

THE RETAIL

FLORIST.....

THE ANCHOR.

The anchor here illustrated is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. This is a good example of the cheap design, so frequently demanded where the affections are strong and the purse light. It may be made up either in white or in pink and white, as the taste dictates. It cannot be recommended from an artistic standpoint. My recollection is that Mr. Fox shuddered when exhibiting this design. PHIL.

SOME WINDOWS.

Appropriate Backgrounds.

Reviewing, for a moment, the classification of window designs—landscape, water and special design—we shall be able to see at once when it is necessary to put in extra work and thought on the proper material for the background. Beyond doubt the appropriate setting for a landscape window is the very material that would be found in the natural spot which it is designed to reproduce, as moss, grass, lichens, leaves, logs, bark, tree trunks, ferns, etc. For a water window, nobody with sense would think of introducing any material except rocks, sand, water plants and all such objects as are found in these localities naturally. Special design windows are the place, and the only place, for fabrics like chiffon and ribbon. Ribbon should not be used in rustic effects, like twig baskets, any more than a fine vase should be set against a stump, or ice cream be served with salted peanuts. To anyone who thinks at all about the common sense part, these little proprieties will occur, and require no debate as to their adoption.

It is often quite a help to introduce some object as a center to tie to in a decoration, although a poor fad to indulge in too often. It may or may not be much in evidence in the finished picture. As a rule, it is best to keep the object largely hidden or inconspicuous.

Various Designs in Roses.

Given several dozen roses, carnations, peonies or several hundred cornflowers, peas or daisies; problem, to find a suggestive plan for display. What do roses do in their habitat? For one thing, some of them climb. Then provide something for them to climb upon, as a trellis, arch, arbor, garden gate or wall. The first three may be made of bronzed or greened poultry wire. If an arbor is attempted, let it be placed so that the observer may look through, and not at the side. Bring the entrance close to the glass, and make the arbor as deep as the window will allow. Fill in underneath with primroses, cinerarias, begonias, or other low-growing plants, whichever happen to be in season. Use long-stemmed, full-blown roses, set in slender vases close to the sides of the arbor, inside or out.

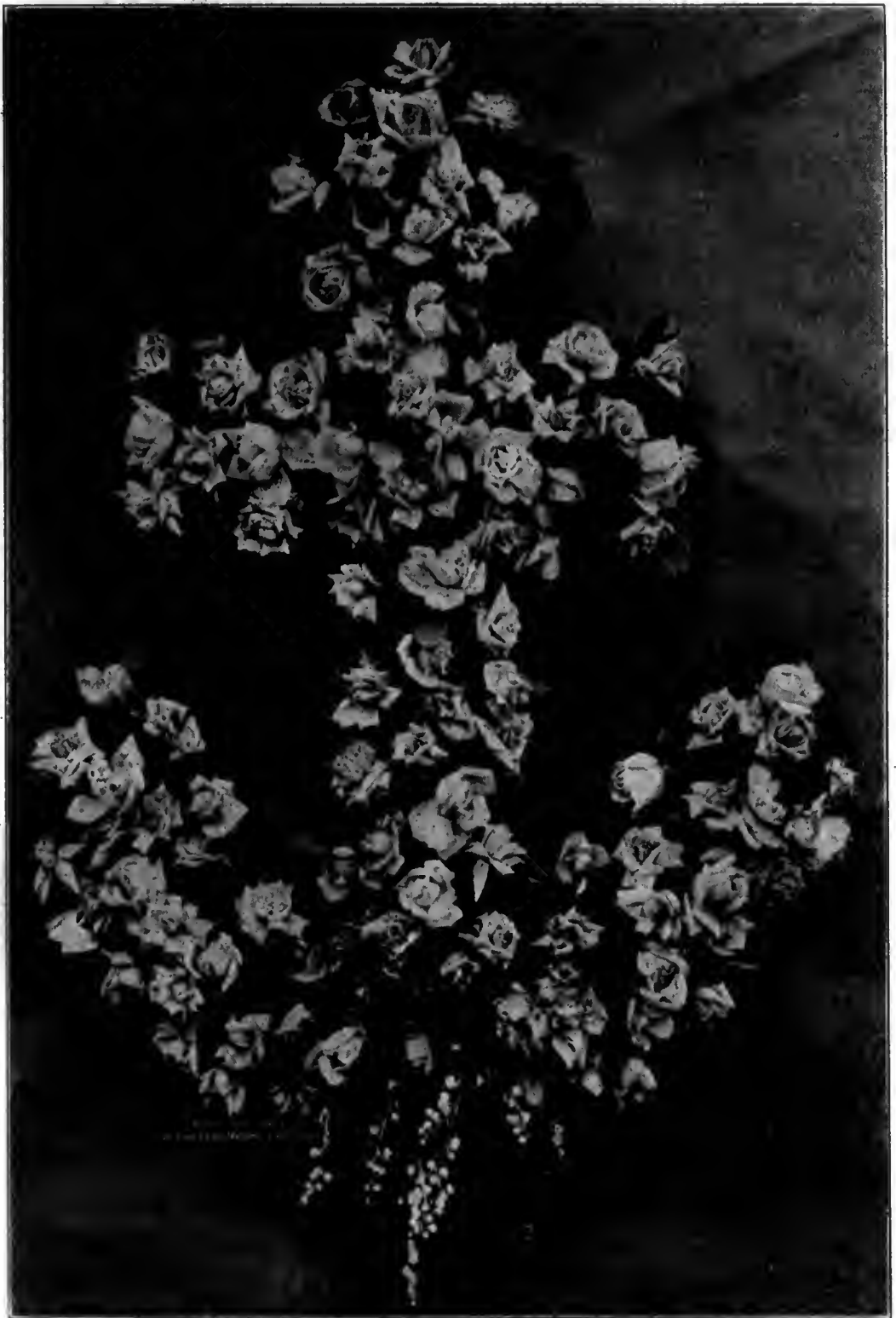
Weave stems in and out of the meshes and see that the lower ends reach the water. Trim the arch irregularly and not very heavily, and bank ferns or jars of short-stemmed roses around the base, covering the vases and pots with moss, but not with artificial pot covers. Here

the other. A trellis the shape of a ladder or a tennis racket can be made and trimmed in the same fashion. Roses so placed and left undisturbed will last several days, even though nearly full blown when first put in.

Another plan for using roses in somewhat of a natural fashion is the making of a hedge by loosely arranging a number of low bowls of roses in a thick line resembling a hedge. Conceal the vases behind some cut foliage or low plants. Place a few vases of long-stemmed roses or other graceful flowers behind the hedge and let some fall over the hedge, while others stand high to resemble plants growing in a garden beyond.

Roses on Columns.

Another: Cluster a number of vases



The Anchor.

and every other place, always be careful about the coloring.

Roses on Arches and Trellises.

A more simple design of the same description can be made of one or two arches set side by side or one behind

of long and short-stemmed roses mixed, and loosely placed in vases about the bases of two columns. On the top of each column place a basket of loosely arranged roses, some of which fall nearly far enough down to touch those clustered below. Cover or bank up the vases as

in the preceding decorations. This should always be done when simulating growing plants.

Now, what is one way of displaying carnations to good advantage? After a little study of the flowers and the habits of the plant we receive the impression that we are in the company of some demure, old-fashioned body, in contrast with the traditional stateliness of the rose. A flower lover was once heard to remark that he always liked a carnation, for it is "such a neat flower."

A Scene in an Old Garden.

In the grandmothers' gardens the pinks grew in clumps and we naturally associate them with the old-time ribbon-

grass and growing next to the garden walks. Try this for a carnation window sometime. The mechanical contrivance will be much like the foregoing. Leave plenty of space between the clumps, be generous with foliage, and the only lack will be a gentle breeze to set the flowers swinging.

Peonies grow with a wealth of dark, rich foliage. Arrange sparsely, with no other flowers, ranging the colors carefully from the rich red down through the rose-pinks to the lightest tints, called by courtesy white. Darkest colors should be placed nearest the light side of the window. The light ones will show themselves from the back of the window.

GERTRUDE BLAIR.

a few hundred extra carnation plants, the flowers of which will add materially to the year's revenue.

"This is propagation month and an opportune time for those interested to give their experiences through the Review and tell how to root 100 per cent of the geranium cuttings from outdoor-grown wood."

SOIL FROM MUM BENCHES.

Will soil taken from mum benches grow good geraniums for spring sales? I grow about 20,000, in 4-inch. Or can soil of mum benches be used again next year by heaping it outdoors, adding several layers of good cow manure and allowing it to remain outdoors all winter? I have plenty of well prepared soil outdoors, but thought of saving time and labor by using indoor mum soil, which was well prepared, mulched and fed with manure water. H. J. H.

Soil taken from chrysanthemum benches, piled up and allowed to freeze, is quite good enough for spring geraniums. A sprinkling of bone meal, added at the time of using, will be of great benefit.

New soil is preferable for mums, but by carefully adding potash and bone meal to the old soil and turning it over a few times in spring before using it again, good stock can be produced. This old soil will naturally require more feeding than new soil, both by way of mulching and liquid feeding. RIBES.

ST. JOSEPH, MO.—On the testimony of three physicians, August 22, a jury in the probate court decided that John W. Krumm is insane. A guardian was appointed and he was committed to a hospital. Mr. Krumm had not been rational since he suffered a stroke of apoplexy more than two months ago.



PROPAGATING GERANIUMS.

The Use of Outdoor Wood.

At the recent meeting of the Iowa State Florists' Association, William Trillow, of Des Moines, made a brief talk on a subject of his own selection, "Propagation of Geraniums from Cuttings Taken from Outdoor Plants." Mr. Trillow said that his reason for choosing this subject was not so much to impart information as to get it, as his own success had not been especially gratifying. The substance of his talk and the discussion which followed it was about as follows:

"My observation is that writers do not devote as much attention to the geranium as they should. The propagation of carnations, roses, chrysanthemums, etc., is hashed over at conventions and in trade paper articles several times a year, while the old-fashioned geranium is hardly taken any notice of. Some say that anybody can grow geraniums. That is true under normal conditions; anyone with ordinary knowledge of the business can root ninety-five per cent of the geranium cuttings from wood grown under glass, but it is unusual for the best of growers to get more than fifty to sixty per cent from wood taken from plants grown out-of-doors. My own experience has been about this proportion."

In the discussion which followed, J. S. Wilson, now located in Des Moines, said that from fifty to sixty per cent was as much as he could get until he hit upon the plan of potting the cuttings on a bench exposed to full sunlight, giving one soaking of water and not giving any more unless they became dust-dry.

J. T. Temple, of Davenport, suggested the same treatment, while Mr. Polland, of Eldora, Ia., says his plan is to dibble the cuttings in shallow flats of soil and sand, watering thoroughly and placing in full sunlight on a level place outdoors. He says by this method he can root ninety-five to 100 per cent. He says that, with the exception of the first watering, they get no more moisture ex-

cept that which they may get from rain and dew.

"To the man with a small greenhouse, growing and selling a general line at retail," says Mr. Trillow, "I think the geranium is just as much a bread and butter plant as the rose or carnation, and the greater percentage we can root from outdoor wood in the fall saves that much extra labor in the winter, besides making better plants for spring sales. True enough, these can be grown rapidly indoors during the winter, and every cutting will root, but the same space that it takes to grow them in will grow



MILDEW ON ROSES.

Enclosed you will find a branch of Bridesmaid rose with some kind of foreign substance on it. Can you tell us what it is? This is the first time we have seen anything of this kind. This and one other branch of the same kind are the only ones we have found so far.

D. P. V.

These plants are affected with mildew, a common trouble at this season.

Dust the foliage with flowers of sulphur, choosing a bright day for the op-

eration. Close the ventilators to cause the temperature to rise to 95 degrees, to liberate the fumes, taking care not to let it remain so very long, as it may cause burning. Repeat this once a week. When firing commences, paint the pipes with the following mixture, of about the consistency of paint: Sulphur, two parts; air-slaked lime, one part; water sufficient, and close the house for an hour or so during the coldest part of the night. Repeat until the trouble disappears. RIBES.

CULTURE OF BEAUTY ROSES.

We wish to ask a few questions about Beauties, as we have never grown any before. We have 3-inch Beauties, planted July 29, good plants in solid benches, grown as follows: First we put in some



Bed of Kate Moulton Roses at Elitch's Gardens, Denver, Colo.

good hard clay, about three inches; then about two inches of rough cinders for drainage, and then four inches of good rose soil. We have a concrete wall twelve inches high, which leaves about three inches of space to fill in with soil later. Should we cut back the young stock to make them break from the bottom? If so, how soon could we expect to cut Beauties? What treatment should they have from now on until spring? Should we put side ventilation in the house? When should we dry them off to carry them over for another year? Any information will be greatly appreciated. U. G.

Beauties handled as these have been should under favorable conditions give a good cut for the holidays or sooner. In order to have nice, bushy plants, the tops should be cut back to a good ripe eye. This rose, being a rank feeder, requires mulching earlier than most other roses, and toward spring, when the days begin to lengthen, it can stand a lot of liquid feeding.

There is really no necessity for side ventilation, if the top ventilation is ample.

Carrying Beauties over a second season is not a profitable experiment, except under the care of an expert, and even then it is risky.

In the meantime cultivate once a week; keep all weeds in subjection, give plenty of water and air and keep the house clear of insects and fungous pests.

RIBES.

MOULTON ROSE AS A BEDDER.

The accompanying illustration shows a bed of the rose, Miss Kate Moulton, originated by John Monson, of the Minneapolis Floral Co., Minneapolis, photographed at Elitch's Gardens, Denver, by J. H. Langer for the Denver Post.

This presents a circular bed of twenty-five Moulton roses, which has been a mass of bloom during the whole summer. It is the most attractive bed among a

number of fine collections of blooming plants, and enthusiasts in floriculture are delighted with this addition to outdoor blooming roses.

It is found that the Colorado climate is peculiarly adapted to this rose, and the growth of stem and perfection of flower are seen better here than at its birthplace in Minnesota. M. E. M.

THRIPS IN ROSEBUDS.

We inclose a few samples of rosebuds that are blasted, and should be pleased to learn the cause of their acting in this way. We are cutting them from stock carried over from last year and have the glass shaded with a light coat of white-wash. The plants are in a healthy condition and are producing good stock, but about five per cent are like these samples. J. H. C.

These buds are badly infested with thrips, one of the worst pests that can get into a rose house and very difficult to eradicate. It is usually introduced into the house with manure that has been neglected by being overrun with weeds.

Keep the walks, the space beneath the benches and the soil on the benches clear of weeds, as these are the breeding places. Fumigate lightly and persistently with tobacco, to which has been added some red pepper.

It is a mistake to have shading on the glass. This is bound to make both buds and foliage soft and an easy prey to any trouble. Sunshine and light are the life of the rose. RIBES.

DISBUDDING ROSES.

Will you please tell me something about disbudding roses? When two or three leaves are cut from the top of a long ground shoot, how many of the shoots that follow are to be left, and which ones? When a lot of blind wood comes, is that to be left on? E. E. G.

The method of disbudding, as prac-

ticed by experts where teas or hybrid teas are concerned, is to cut off about half of the flower stem. This is done with the object of leaving only the best and most mature eyes to form the future flower stem.

With young plants it is not good policy to denude the plant of too much foliage at one time, as this has a tendency to weaken the plant and cause a crop of blind wood.

The shoots which follow this cutting back most invariably are flower stems, and, if the stock is vigorous and well attended to by way of feeding, watering and ventilating, will produce a good crop before Thanksgiving. RIBES.

AFTERTHOUGHTS.

Seated alone, on a swiftly moving, west-bound train, with every revolution of the wheels bearing me nearer home and its multitudinous duties, I was in a mood to think back over the few days just past and remember some of the delights of them.

Mighty Niagara! Who can tell of thy varying moods, under sunny skies or gray, enveloped in mist or spanned by a rainbow, whose end could never be reached, so hazardous were the attempt? It seems to me I saw Niagara from every point of vantage, caught its ever-changing aspect, listened to the voice of the Infinite as it rolled on its thunderous way, seething and sobbing, moaning and tossing, until after a mighty crescendo it died away to a faint diminuendo on its way down the gorge. But not for long, for again the Master Organist changes the stops and we see it seething, foaming, tumbling, hastening on, its mighty diapason now changed to a vex humana, and we almost hear it say, "Come on with us; we're only playing. The rocks will do you no harm."

Resisting the call of the siren, we follow the tumultuous stream until it speeds

out majestically below the pine-clad hills, where sleeps the hero of Queenstown Heights. And we can scarcely believe we are looking at the same river, so changed is it in every way. Frowning cliffs, bare and rugged, have given way on one side to the army of pines marching up and down, and on the other side fields and orchards meet our gaze.

Then beautiful Toronto. What a model of the city beautiful was the portion of it that we saw! Ivy-covered churches, whose chimes pealed merrily out and whose spires pierced the blue of the sky. Velvet lawns, surrounding magnificent residences that seemed to fit that particular part of the picture. Busy

men and women, but none too busy to be courteous to strangers.

And on our homeward way, as we stopped over at Detroit, we should have felt repaid had we heard nothing else than the sermon, whose central thought keeps repeating itself to us. However, friends took us in charge and we indeed saw the beauties of boulevard, avenue, park, river and islands.

As the train sped on between fields of tasseled corn or roadways paved with gold, I felt as though "truly our lines are fallen in pleasant places," and the joys of this trip will serve as bright memories throughout the year's work, whatever and wherever it may be.

P. B. F.

SEASONABLE

SUGGESTIONS

Cinerarias.

With the arrival of cooler nights the little cinerarias are now making much more rapid growth. We have moved our earliest batch into 4-inch pots. These will give excellent stock for blooming early in the new year. The later sowings have just been transplanted and can be grown along cool during the winter, so as to make salable plants during March and April. The only place for cinerarias for the next two months is a coldframe, where they can be afforded lath shade covering on bright days, the plants being exposed to the heavy night dews, which seem much to their liking. Some tobacco stems are renewed once a fortnight among the pots, so that green aphids can get no foothold. Keep a sharp lookout for green caterpillars on the cineraria foliage. A day's neglect in hand-picking may mean that your entire batch of plants will be destroyed.

Hydrangeas.

It is time to lift and pot hydrangea plants which have been growing in the open ground during the summer. Do not be afraid to shake a good portion of the soil away from the roots; so long as you keep the latter intact, you are all right, for with a slight shade for a few days and frequent light sprayings the roots will soon find their way around the sides of the pots. Press the soil firmly in the pots and stand the plants in an open, sunny spot after the first week, so that the sun can warm the pots and make root action active. By keeping the soil moist it is surprising how fast the pots will fill with roots.

Plants you have grown along from spring cuttings should receive their final shift at once. Give them all possible light and sun. They will do better outside than under glass for a few weeks longer. If you want some plants for early forcing, these, being well potted, can gradually have their water supply reduced from this time, to ripen the wood well.

Genistas.

Use the shears on the genistas to keep them shapely. It is true there are some

growers who seem to prefer naturally grown plants, but nine-tenths of your customers will prefer a plant with a nice, round, shapely head to one with two or three long shoots. We hope you have not made the mistake of planting out your genistas, for these plants lift poorly. If you want some nice little plants in 3-inch or 4-inch pots for spring sales, put in a batch of cuttings now. Many customers take a liking to these miniature specimens. They are certainly pretty and invariably sell well.

Calceolaria Rugosa.

Plants of *Calceolaria rugosa* do not commence to make suitable propagating wood until cool weather, usually by the first week in September. If your stock plants were headed back, they will by this time have sent out a crop of nice succulent cuttings, which will root freely in a coldframe or greenhouse with a north aspect. *Calceolarias* are always impatient of heat, so do not attempt rooting them in bottom heat or a steamy propagating house. For late spring and Memorial day trade, *Calceolaria rugosa* is becoming increasingly popular.

Bedding Geraniums.

The first week in September is sufficiently early to start the propagation of geraniums in the southern states. The time might well be delayed a week or ten days with advantage. Geraniums root much better in cool than warm weather. The percentage of loss is usually heavy if an outdoor temperature of 90 degrees in the shade arrives after the cuttings are inserted. Cuttings from the open ground are much softer and more liable to damp off than those produced under glass. If you have an abundance of stock to choose from, reject those with thick, soft, fleshy shoots, preferring those with shorter and wirier wood. As to making your cuttings, they will root whether cut under a pair of leaves or not, but our experience has been that the percentage of damping off has been much heavier from those not cut directly below the leaves. You can easily prove this for yourself by trying a batch under each method.

If you can give them the necessary

space and want first-class plants for spring sales, put each cutting singly in 2-inch pots of sandy loam and stand on the bench of a house where the cuttings can have the fullest sunlight. Shade at any time is unnecessary and harmful for geranium cuttings. It superinduces a soft, flabby growth and stock grown in this way becomes an easy prey to blight. In making your cuttings, trim off the side scales clean and cut off all leaves larger than a half-dollar in size. Remember that your young stock will make leaf growth rapidly and, unless they are well trimmed off at the start, they will soon become crowded.

If lack of space makes it impossible to give the cuttings individual pots, place them in well drained flats of sharp sand. One 30x12x4 will hold 150 to 200 cuttings. After one thorough soaking, allow the sand or soil to become fairly dry before applying any more water.

There are this season many complaints of plants being badly affected with blight. It is much better not to propagate from such stock. There are a number of reliable geranium specialists who will sell you clean stock at low rates. Get in new stock now and, if you want to keep fully up to date, try one or two of the newer varieties of merit.

Amaryllis.

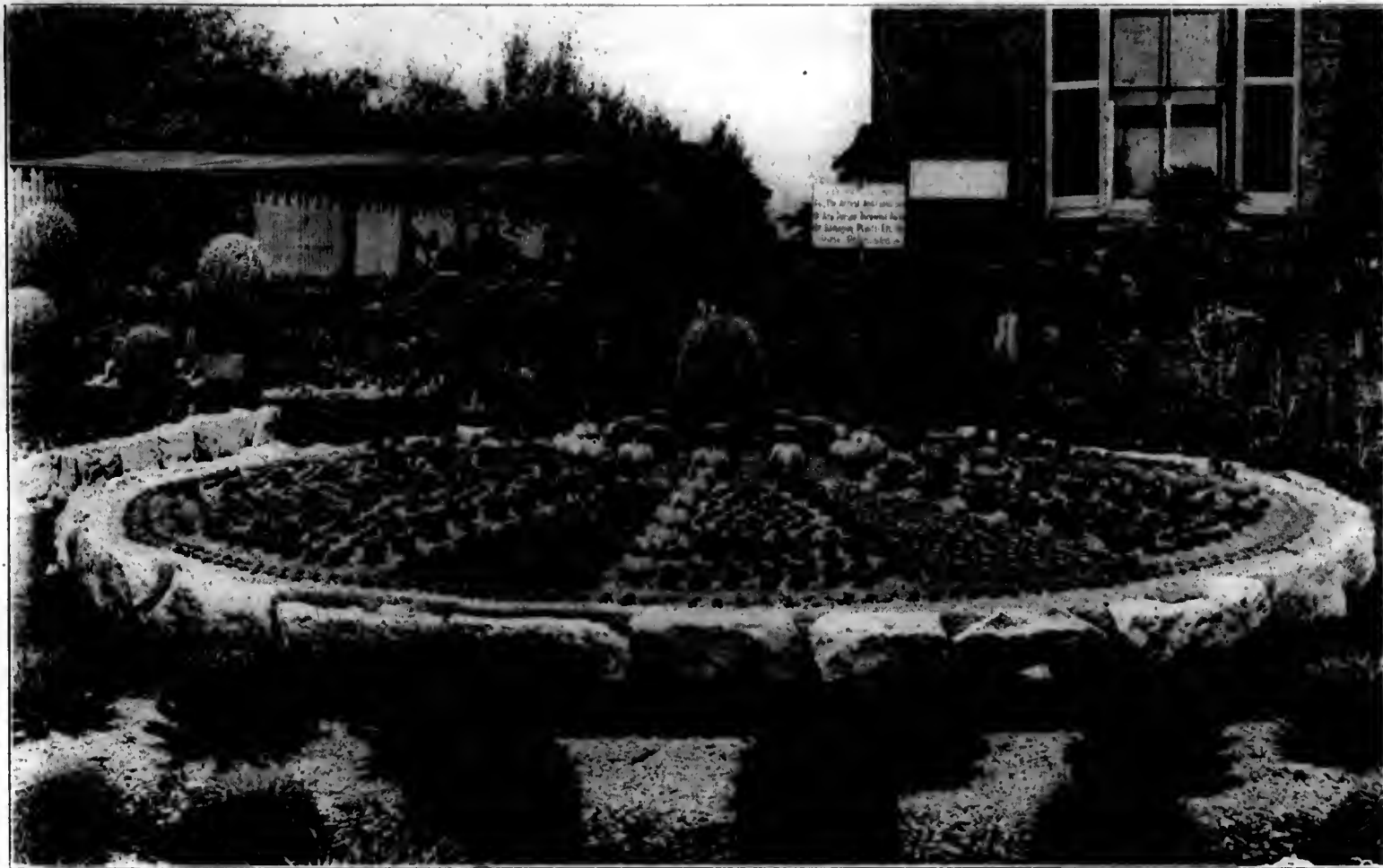
It is time to gradually reduce the water supply on amaryllis, and within a couple of weeks they may be laid under a bench in a greenhouse where they will be tolerably dry. Failing such a location, stand them on a bench in your potting-shed, where they can be out of the way. With seedlings there must be no resting period until the plants bloom. This may take place in eighteen months or it may be three years. Keep them potted and growing along. If a good batch is needed and you can plant them in a piece of bench in a carnation temperature, you will be surprised at the remarkable growth they will make in one season. When benched they should be spaced sufficiently far apart so that they can remain undisturbed until they flower.

Freesias.

It is time to get in another good-sized batch of freesias. It is well to make successional plantings once in two weeks until the beginning of October. The earliest lot will now have made considerable growth. Except for the damage caused by drenching rains, these would be better outdoors for a few weeks. Sash protection should be afforded during heavy cloud-bursts. Keep the surface soil loosened and allow the soil to dry out well before soaking it. An excess of moisture in hot weather will start rotting of the stems.

Lilies.

Pot the lily bulbs as soon as received. It is poor policy to leave them packed tightly in boxes, where they will probably make a network of roots if left a few days. Easter comes eight days earlier in 1909 than in 1908. There is still ample time to pot up bulbs for that great festive occasion, but if you have potted good bulbs now there will be less trouble retarding these for Easter than in forcing late potted ones for the same holiday. The early potted lot of *Harrisii* are rooting freely, and here and there shoots are appearing. Do not be in too big a hurry about rushing these into the greenhouse. Let the pots become well filled with roots and be sure



Planting on the Grounds of A. G. Greiner at St. Louis, Mo.

not to overwater. Too much moisture in the early stages of growth is responsible for much of the so-called disease.

The Madonna lily, *L. candidum*, wants potting as soon as it is received, as leaf growth is already appearing on some of the bulbs when received. Stand the pots outside in full sun and leave them there until there is quite sharp frost. Of the several types of this useful lily on the market, the broad petaled French is the best.

Ventilation.

Quite cool nights are probable during September. The majority of country florists do not want to start fire heat yet a while, and there is really no need of it, unless roses or plants of a tropical nature are grown. With the latter a warming of the pipes in damp weather and on cool nights will be helpful. It is poor policy to close down the ventilators tight as soon as cool nights arrive. This causes a damp and musty atmosphere, one much more harmful to plant life than if a few inches of top and bottom air were left on. Avoid late syringing overhead now, so that foliage and paths will be dry at nightfall, unless you are using fire heat.

A UNIQUE DISPLAY.

Much emphasis has of late been put upon the desirability of every florist maintaining a first-class display on his home grounds. It has been pointed out that a neat, well-kept place is a model for all the neighborhood, but that neglected surroundings are a positive obstacle to floricultural progress. It has been said that the florist's own place stands in the same position as the cobbler's wife, who must go with ragged shoes while other people's footwear gets mended, but this should never be. The grounds around a greenhouse establishment doing a retail business are the show window of that place—and who of the downtown retailers would think

of neglecting the show window? It always is fixed up as well as the skill of the owner will admit.

A. G. Greiner, at St. Louis, believes in making a show on his home grounds, even though only a small part of his trade is local. His specialty is the cactus and he makes a unique display, as may be seen from the accompanying illustration reproduced from a recent photograph. Mr. Greiner's stock of cacti is said to be the largest commercial collection of these plants in the United States, and the planting on his home grounds attracts a great deal of attention from the public.

SPANISH IRIS.

Can Spanish iris bulbs be successfully grown a second time, or would you advise growing them a second time after having failed with them the first time, and how can they be grown successfully?

F. J. K.

The bulbs of Spanish iris are of no value a second season for forcing, but will last for several years outdoors in your state (Virginia). For indoor culture put the bulbs in flats four inches deep as soon as received. A flat 12x30x4 will hold 100 bulbs. After planting place in a frame or cool pit, but do not cover with ashes or soil, as you would tulips or narcissi. Give them a light position all the time to prevent them from becoming drawn. In January you can place in a house where the night temperature runs from 45 to 50 degrees, but on no occasion let it be any warmer, as these bulbs will simply not stand forcing such as you would give the general run of Dutch bulbs. An abundant supply of water, occasional doses of liquid manure and a position well up to the light are necessary for first-class flowers. These may be had from March to June, according to the time they are housed. They can also be planted in benches in a cool house, but

flats are to be preferred, as they can be moved around at will.

For outdoor culture, plant in November, just before the ground freezes, and give a covering of leaves or straw when the surface is hard frozen. If you plant in September, when you get the bulbs, they will make considerable growth above ground before winter, although severe cold does not seem to injure such growths materially.

C. W.

ROOT LOUSE ON ASTERS.

My asters have been a failure. The green root louse killed them. Is there any preventive for another year?

P. S.

Give the plants, if possible, a new piece of land another year, where asters have not previously been grown. Give the ground a liberal dressing of air-slaked lime; plow it and leave rough over winter. In early spring give a good coating of manure to the land and harrow it in. Once the root lice have secured a good start in a bed of growing plants, it is difficult to eradicate them. Scattering tobacco dust around the stems and hoeing it in has proved beneficial. Liquid tobacco extract will kill the pests, but it is a slow job to apply it, besides being quite expensive if your field is a large one.

C. W.

THE READERS' CORNER.

Root Lice.

I was interested in an article published in the REVIEW of July 30, concerning "Root Lice on Asters." I think L. J. B. might find something of interest to him concerning this subject in Circular No. 86, on "Corn Leaf-aphis and Corn Root-aphis," published by the United States Department of Agriculture. Last year I tried late fall plowing, as suggested in the circular, and have not been bothered by any root lice this season.

C. R. CRANSTON.

THE SHREWSBURY FLOWER SHOW

A Great English Exhibition.

This exhibition, which is conceded to be the largest and most successful flower show in the world, held its thirty-third annual show August 19 and 20, and your humble scribe, being a Shropshire man by birth, made a point of being present and received much profit and pleasure thereby. The second day was very wet, but notwithstanding this, I understand that some 80,000 people paid for admission, the attendance every year running from 110,000 to 120,000 for the two days of the show.

In an attempt to find the cause of the popularity of the show, I had several talks with W. W. Naunton, who has been honorable secretary continuously since 1875. From him I found out that upward of forty judges were engaged, to complete the work quickly this year; that many entries were refused on account of lack of space, and that even then it took ten large tents to hold the

horticultural side of the fete, I would say that the groups and principal plant classes were won by J. Cypher, of Cheltenham, who has for many years held an unbroken record in this line. His plants of *Ixora Duffii* and *I. Williamsii Italica profusa* and *Erica Eweriana* were simply marvelous and the groups, in which there was keen competition, were an object lesson to every lover of the beautiful.

Sweet Peas.

Perhaps the feature of the show was the display of sweet peas. It would seem that Shropshire is the center of sweet pea growing, though I have seen sweet peas in all parts of England during the last month that positively beggar description. It is, of course, known to every grower that peas need a cool, deep, moist soil, with lots of water, and these conditions we cannot get in America, so we can never hope to attain the same results. Eckford's exhibit contained some wonderful flowers of *Spencer*, *St. George*, *Evelyn Hemus*, *Pink*

with *Blackmore & Langdon* a good second. The former had a wonderful variety called *Lady Cromer* in his exhibit, which was a feature. It was a lovely shade of pink, and individual flowers were nine inches across. As showing how quickly the public jump at a sterling novelty in this line, I was assured that 500 plants of this variety were sold on the first day at two guineas each, or \$10. No wonder the trade is anxious to exhibit at Shrewsbury. *C. Small*, *Pink Pearl* and *W. Sparshott* were also splendid varieties.

Dahlias were a grand feature, the cactus section being particularly beautiful. There, again, the cooler climate of England helps the grower and probably we shall never see such flowers in America as were staged at Shrewsbury.

American Carnations.

American carnations were well shown by Messrs. Cutbush, of Highgate, Hugh Low and several others. A chat with Mr. Cutbush reveals that *White Perfection* is the finest white in England today. Other varieties that do finely are *Winsor*, *Lady Bountiful*, *Beacon*, *Robert Craig* and, of course, *Enchantress*. The English variety *Britannia* was well shown.

Gladioli.

Gladioli were staged in quantity, the finest being set up by Kelway & Son, of Langport. I am not an expert on gladioli, but I thought these spikes were certainly the finest I ever saw. Many of the colors were new to me. *Dorothy Kelway* is a lovely blush; *The Sirdar*, dark crimson; *Golden Measure* and *Golden Ray*, two fine yellows. *Baron Goldstein* and *Painted Lady* were the most prominent. Whether our more brilliant sunshine would not bleach these lovely colors is an open question, but they are worth trying.

Herbaceous Plants.

Herbaceous plants were staged by a number of exhibitors and, needless to say, all in splendid condition. Space forbids a mention of all, but in this section I noticed a grand new oriental poppy, in the collection of Amos Perry, Enfield, called *Mrs. Perry*. This was a lovely shade of salmon pink, the individual flowers being eight inches across.

Early Flowering Chrysanthemums.

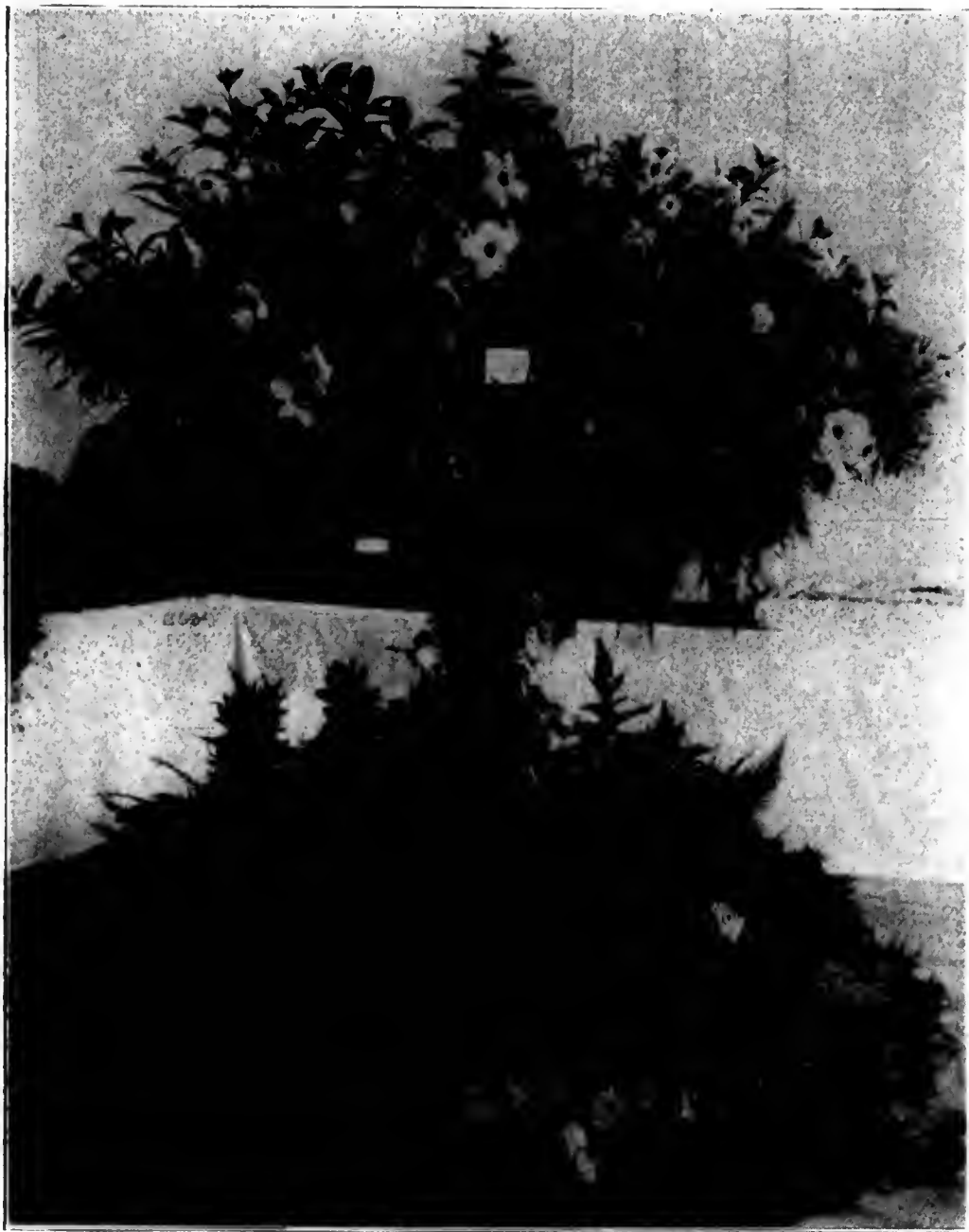
Early flowering chrysanthemums are not encouraged to any great extent by the management, as they think there is no need for them so early in the season, but there were many vases on exhibition, nevertheless. *Mrs. Sydenham*, *Nina Blick*, *Mattie*, *Hector*, *A. Willis*, *Goacher's Crimson*, *Estelle*, *Polly*, *Stella*, *Well's Scarlet*, *Caledonia* and *The Champion* were perhaps the best.

It was too late to see roses at their best, though many were staged. The Dicksons, between them, captured most of the competitive classes. I noticed several fine vases of the new *Mrs. Jardine* on exhibition, and also *Richmond*, though the latter was rather single.

The baskets of cut flowers and epergnes, and made-up work of every description, were of marvelous beauty and grace. I presume they represented the best work of the finest floral artists of the country and they were an education in themselves.

Fruits.

The fruit classes, while they were beautifully staged, were disappointing to



Standard *Allamanda Hendersoni*, Exhibited at Bar Harbor.

(Grown by A. W. Ekstrom.)

exhibits. Much of the success of the show is undoubtedly due to the outside attractions that are provided, these taking the form of horse leaping contests, balloon ascensions, trapeze performances, fireworks, and splendid music.

Groups of Plants.

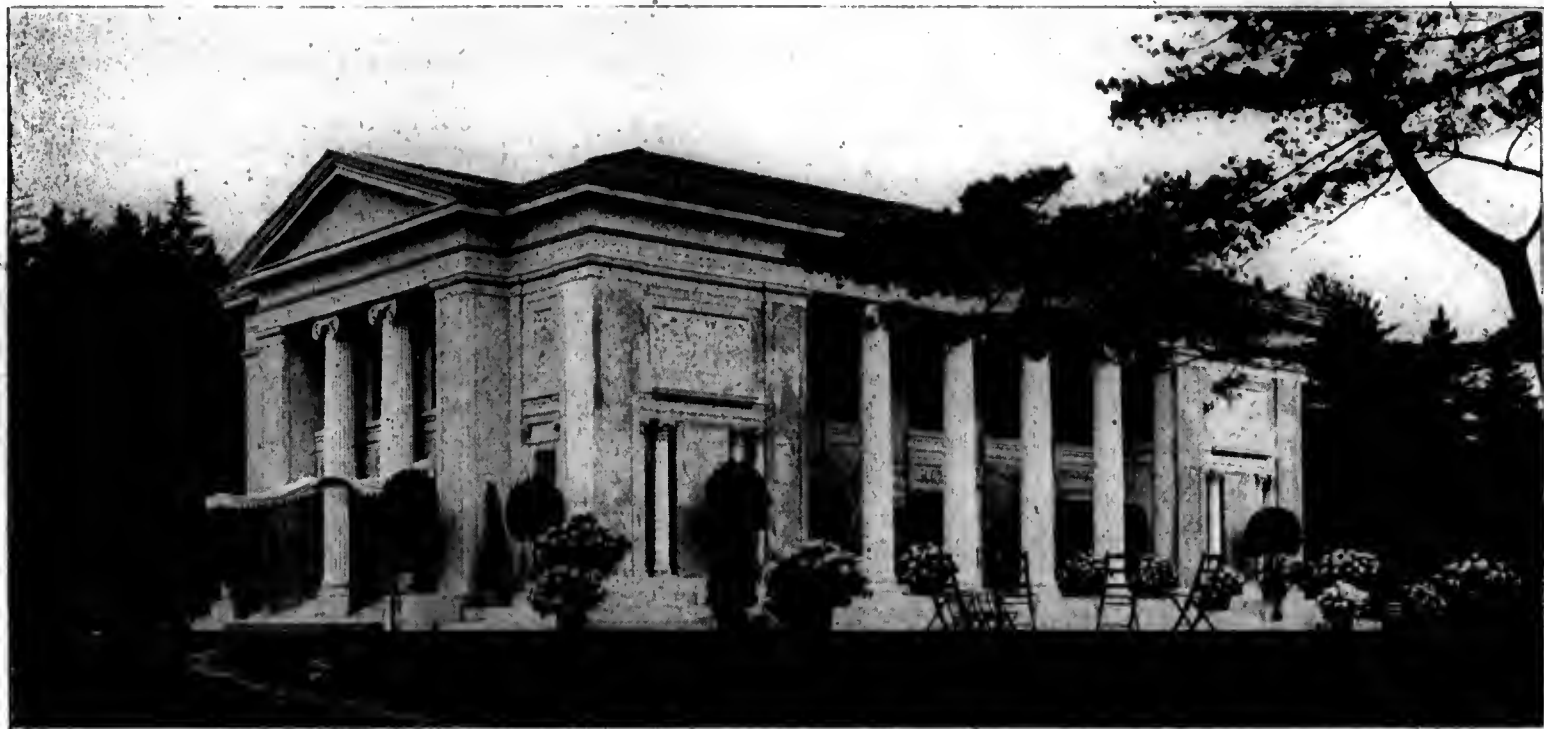
Confining myself, as I must, to the

Pearl, *John Ingman* (the most striking of the lot) and *Nancy Perkins*.

H. Jones, of Ruabon, staged the finest flowers of the show and captured most of the prizes.

Double Tuberous Begonias.

Double tuberous begonias were a great feature, *T. S. Ware* gaining first award



Building of Arts at Bar Harbor, Me., Where the Recent Flower Show Was Held.

me as regards quality, when I reflected that this was the representative show of the country. The grapes were not so large in either berry or bunch as I had anticipated. I had anticipated that American grown peaches and nectarines would show more color than English fruits, but I had expected to see finer grapes at such a show as Shrewsbury.

Vegetables.

In the vegetable classes, which were well filled, were some marvelous displays. E. Beckett, who has been known for many years as an expert in this line, stood head and shoulders above his competitors. Such peas and onions and runner beans I had only dreamed of.

In conclusion I would say that some day we may get such a show in America as has been staged in Shrewsbury this week, but I fear the present generation of flower lovers will not see it. Thirty-three years of successful effort have accomplished much and Shrewsbury is to be congratulated.

CHARLES H. TOTTY.

BULB GROWING IN VIRGINIA.

[A synopsis of a paper by James Guille, of Portsmouth, Va., read before the Florists' Club of Philadelphia, September 1, 1908.]

Perhaps there are few among you who have any idea to what gigantic proportions the work of growing bulbs in Virginia has now extended, or of the effect it is likely to have, in the near future, on the bulb growing industry of the United States, for, if we keep on as we have commenced, it will not be many years before a large proportion of the money now spent in Europe for bulbs will remain in this country.

I shall first try to give you our reasons for starting bulb-growing here, and also why we chose Portsmouth as our starting point.

History of the Industry.

Our firm has for years been doing a large business with America, from the old country, but the great difficulty of transportation and trouble with customs prohibited any great extension in that line, for anyone who has had the handling of bulbs through the customs house knows the great trouble, delay and expense incurred in getting bulbs through. I have known part of my consignments

to be delayed one week in the New York customs house for examination, and, as is usual in such cases, the bulbs retained were generally the ones that we wanted most. Then there is often a dispute as to valuation.

I well remember a case which happened to us a year prior to my coming over. Our firm came across a good lot of grandiflorus in France, which the growers were anxious to sell, and for which they accepted a rather low price. We ordered them sent to the United States, to our representative in New York, with invoice, but when these bulbs were examined the customs officers thought that they were undervalued, and not only did they increase the valuation but I believe they fined us as well. As our people are nearly 4,000 miles away, by the time these matters were laid before them it was too late to protest, as I believe all protests must be entered before the expiration of ten days.

Then in transportation, though I believe the companies do all they can (possibly) for us, there is always the danger

of heating if the bulbs are not properly packed. Besides, it was practically impossible to handle small orders, as the freight was prohibitive on less than ton lots.

Feeling certain that the United States, with their vast resources, could give us the accommodation we were looking for, our firm decided to try to grow bulbs here. We know that bulb growing has been tried in Petersburg, but we were not exactly satisfied with the results, more especially as it was nearly impossible to lift the bulbs in the summer, owing to the land baking and getting nearly as hard as stone.

Advantages in the South.

On coming a little farther south, we found land nearly the same as that in Holland. For miles around the land does not rise more than ten feet above high water mark. It is also light and sandy, thus allowing us to lift our bulbs at any time during the season.

Owing to the low situation, the bulbs are always resting on a cool bottom, for

(Continued on Page 30.)



Glimpse of the Recent Bar Harbor Flower Show.

PROPAGATING SAND.

Can you give me instructions as to the best way of washing and baking sand for propagating use? We will use six or eight wagon-loads of sand for this purpose. We have to make a long haul on same, and I wish to know if it would be safe to use the same sand several seasons by baking it. This would save hauling new sand every year. As I plan to use the sand over several times, I think it would be worth while to wash it in the start or get washed sand. I will thank you for any suggestions or advice in this line.

H. R. M.

While it is better to use fresh sand each year, it would be possible for you to use it several seasons. After your propagating for the season is over, clean

out the sand and lay it outdoors on concrete or shutters to prevent dirt getting mixed in it. Let the sun bake it well and keep turning it over to give it a thorough drying out. If much dirt has got mixed in the sand, use a hose with a good water pressure. Screw on a brass rose and, after spreading the sand out thinly, give it a thorough drenching with a little slope to the ground. You will see plenty of dirt wash away. Give it an occasional stir-up to make sure the cleaning is well done. If you do not want to go to the trouble of cleaning the sand out and have steam on your place, sterilize the sand to kill all germs and larvæ. Then stir it over well and drench with the hose, allowing the sun to bake it well afterwards. It will pay to clean out the sand each season, in order to see that the drainage below it is good.

C. W.

to have drainage in the bottom and where does the surplus water go when watering plants? The ground slopes a little north and the lot runs north and south. Would the boiler have to be in a pit? I intend to have the house heated with hot water.

How are the posts to be set—in the ground and cemented for the outside of the greenhouse, or is it best to have a sill and put studding to nail the boards on for the wall? We have zero weather and sometimes 8 degrees below for a few days, but not often, but I would like to be on the safe side.

In the semi-solid beds do any of the pipes for heating go under the beds or only by the wall and paths? Of course, I mean the return pipes. Would you advise me to have a valve to shut off some of the heat when it is not very cold, or how do you regulate the heat to make the desired temperature?

What is to be done with the soil after it has been used? Can it be put on the ground and made use of outside for a year and then do for the benches again? Is lime injurious to most plants, or can you wash the benches with lime before putting in the soil each season?

Can you tell me of a boiler that could keep an even temperature at night without being up firing, or, in other words, keeping a night fireman?

M. C. J.

This is a sort of omnibus bill and takes in about the whole business, from A to Z. I will answer your questions, not in rotation as they appear in your letter, but as you will meet them in your building operations, etc. I would advise you to build your house as you intended to build it—six feet from ground to eaves and about twelve feet to the ridge—and put about three feet of glass in the walls, just below the eaves. This will give your house fully ten per cent more efficiency if running north and south, and even more if it were to run east and west. I would advise you to build your house twenty feet six inches wide, inside measurement, and arrange the beds as follows: Begin on either side with a walk eighteen inches wide; next a bed, four feet six inches; next a walk, two feet; next a bed, four feet six inches; next a walk, two feet; next a bed, four feet six inches, and an 18-inch walk against the other side. That will give you three beds of the latest approved width and enough walks to get around them, in working, to the best advantage. Two of the walks will be two feet wide and in these you will do the main work, such as wheeling soil, etc. The walks against the sides of the house are for such work as cutting blooms, pulling weeds, disbudding, etc. Eight-foot beds are entirely too wide to work to advantage and are considered a nuisance by up-to-date growers. This arrangement also gives a better circulation of air to all the plants, as well as better light.

The semi-solid beds, such as we build, are from twelve to eighteen inches high. We set posts in the ground four feet apart, and nail the boards which constitute the sides of the beds against the inside of these posts. That is, the posts stand in the walk and are not touched by the cinders or soil in which we plant. Fill in with cinders to within four inches of the top and then fill up level with the sides with your soil for planting.

No pipes are put under these beds. The pipes are hung overhead and against

**CARNATION NOTES.—EAST.****The Question of Fall Mulching.**

For about two months after housing, our attention should be given almost wholly to preparing the plants for the strain of winter forcing. To be sure, there is more or less call for the divine flower during the chrysanthemum season, but the demand is limited and the price low. Besides, there are always those who imagine they can eat the cake and have it, too.

It seems to be the opinion of some that a fall mulch is one of the necessary factors in growing carnations and I will not say but that, under certain circumstances, it might be advisable. However, with present-day methods, it seems a needless outlay of time.

It is not enough that we grow superior blooms, but we owe it to ourselves to produce them at the lowest possible figure and be in position to supply in quantity at the season of high prices. To do this, one cannot cut large quantities during the fall months and expect to be in crop at the holidays. Neither can the plants be highly fed while undergoing the change from outdoor plants to greenhouse ones, and go into winter quarters in condition to make good.

A Plausible Reason for Mulching.

The idea of fall mulching originated, it is said, from the observance of small white rootlets on the soil surface soon after reestablishment of the plants, thus leading to the supposition that the carnation was a natural surface feeder.

Now, I am one of those who never had any sympathy with such theory, believing, as I do, that careless watering, insufficient depth of soil and improper mechanical condition or quality of soil are the causes which lead these rootlets to seek the surface. Given good soil, of a depth to allow establishment of a normal root system, with sufficient water to maintain even moisture through the whole, and you will see little evidence of surface feeding.

It seems to me a false economy to scrimp in depth of soil, for at no late day an extra amount will be needed in the form of mulch, consuming much more time to apply than when filling benches.

The Use of Bone Meal.

Our custom has been at bench-filling time to use only a small portion of the bone meal to be employed, but as soon as the plants are well under way, we top-dress with the remainder and rake it in lightly.

By the way, notwithstanding the statement recently given to the press that bone meal is not needed by the carnation grower, do not under any circumstances attempt to do without it. I have visited growers who declared they did not use it and they grew first-class blooms, too, but there was something that they could not, or at least did not, explain. This bone meal question was tried out some years ago by the chrysanthemum growers, and they still continue its use.

GEO. S. OSBORN.

A BEGINNER IN CARNATIONS.

I am going to build a greenhouse, 20x108 feet, and will use it mostly for carnations. I read in the REVIEW of July 2 about the semi-solid beds, but do not understand them exactly. Do you mean that you level the ground and put in cinders and four inches of good soil to put the carnations in?

How high would the house be to the eaves and how high to the ridge? How many pipes would I need to heat a house like mine? I was thinking of having three benches and two walks, with the benches on the sides four feet wide and the middle bench eight feet wide, in a house six feet to the eaves and twelve feet to the ridge. But, as I understand, the semi-solid beds would be lower and the house could be made lower.

I have been growing flowers to sell for a long time, but have never had a greenhouse. What size of boiler would I need to heat my house and what rise would the flow pipe require in the 108 feet?

In the raised benches is it necessary

the walls, and some are laid in the walks a few inches above the ground. You will need at least twelve 2-inch hot water pipes with a low-pressure system, but if you use a pump to accelerate circulation you could cut out at least two of them. With the small amount of glass that you will have, however, I would prefer having a boiler pit and depend on gravity for circulation. Pumps, etc., are all right on larger systems and where a night man is employed, but not on a small system like yours. Raise up from the boilers to the highest point and drop all the way around and back to the boiler. A great deal of drop is not required; two per cent is plenty and less will do. Of greater importance is that the drop be regular, with no dips in the pipe which will form pockets and retard circulation. Put valves on every line of pipe, so that you can cut off any or all of them as may be found necessary to regulate the temperature.

There are boilers made with magazine-feed arrangements. Some are advertised in the REVIEW. I have had no personal experience with any of them, but there is no reason why they should not work successfully. You would do well to install a thermostat system as well. As to the size of boiler you will need, the makers can inform you more intelligently than I could.

For the posts of your greenhouse get red cedar if you can, and nail your side wall boards to them. No sill is necessary at all. Set the posts in the natural soil and tamp it firmly, so they will not allow the walls to spread.

Any excess of water applied to the beds in watering will go down into the cinders. That is what they are there for partly—to afford sufficient drainage. There should not be much of this, however, because when water passes through the soil and runs away it carries plant food with it. Even a heavy watering should be only enough to wet the soil through and no more.

The soil should be changed every season, and should not be re-used for several years at least, and if possible, never. Lime is usually beneficial to plant growth and will seldom do any harm if used intelligently. Under certain conditions it can be made to do harm, and it should not be applied indiscriminately. A hot lime wash applied to the benches before filling them is a good thing.

A. F. J. BAUR.

BALTIMORE.

The Market.

Since last report the market has experienced a condition hardly paralleled in recent years. Summer dullness is always looked for, and just as regularly experienced, but it is rarely that a condition such as has existed in the last week has been possible. There has been no market price to anything. Values have been lost sight of, and the bulk of business done has been forced. Under these conditions both grower and buyers have suffered. With the existing demand, roses have been more than plentiful. The stock coming in is, of course, anything but prime, but for ordinary needs at this season there is little room for complaint. Carnations do not seem to amount to anything. Few of good quality are offered, and the general arrivals command only small prices. Asters sell well when they are good, but poor stock is overloading the market. Dahlias have

made their appearance and find a ready sale. There is a poor grade of gladioli this season, with little demand. Tuberoses have begun to arrive and sell fairly well.

Various Notes.

L. Struntz, of Westport, is building a new house 20x100 for general stock.

John Williams, of Ruxton, has finished his new house 24x100 for roses.

F. C. Bauer, of Govanstown, is seri-



Dubrava's Corner Lock Device for Hotbed Frames.

ously ill with what is thought to be sciatic rheumatism, which has caused him a great deal of suffering.

James Glass, one of Baltimore's prominent florists, has returned from a trip to Ireland.

Chas. Seybold, superintendent of Carroll park, won the diamond medal for highest individual score at bowling at the convention.

The Gardeners' and Florists' Club is talking of inviting the S. A. F. to meet in Baltimore in 1910.

The members of Ebenezer Church, Chase, Md., under the auspices of the Ladies' Aid Society, will hold their second annual harvest home festival and dahlia show in R. Vincent, Jr., & Sons Co.'s warehouse at Cowenton, September 22 to 26, 1908.

Q.

THE CORNER LOCK.

Otto G. Koenig, of St. Louis, says that the disposal of the hotbed frames after they were through with them in spring always was a problem until F. L. Dubrava came to their rescue with the corner lock device exhibited by Mr. Koenig at the S. A. F. convention at Niagara Falls. Before they used this invention the hotbed frames were made with posts set in the ground, the sides being knocked off and stacked up when not in use, but with this corner lock device no posts are necessary. The accompanying illustration shows a frame with three corners fast in the locks, the lock for the fourth corner being set beside the frame. This lock slips onto the corner without effort and may be screwed up with the fingers tight enough to do the work. When the season for the use of frames has ended it is the work of but a moment to unscrew the locks, when the frame falls apart and may be stacked away and the ground left entirely clear.

The judges at Niagara Falls considered the device worthy of high commendation and a patent has been applied for.

NORWOOD, R. I.—The greenhouse of the Norwood Floral Co., which was partly destroyed by fire last February, is being rebuilt.

NEW YORK.

The Market.

The last week in August, according to the wholesale and retail critics, will hold the record for dullness of all the years since the horticultural historians began their weekly statements of facts concerning the ups and downs of the cut flower industry. With the clear and cool weather of Saturday, following days of

rain and chill, came the first signs of the fall revival and that not in any increase in prices, but in a larger demand for stock and a lesser surplus than usual when the day's requirements had been satisfied. But Monday was hot and dull again and improvement can hardly be hoped for before the frosts have banished the outdoor supplies, and the turmoil and uncertainty of the election are over. Nevertheless, the outlook is optimistic. The general confidence of grower and wholesaler is unabated and a great season is evidently anticipated by all.

Roses of every kind are now abundant. Thousands of Richmonds last week could not be cleared at any reasonable figure, and one distributor declared there was no demand for red roses whatever, and he could not give them away. Quality is rapidly improving, but prices do not keep pace and large quantities can be bought at low rates. At times, the best selected Brides and Maids would bring no more than \$2 per hundred.

The outdoor stock is as abundant as ever, hydrangeas, asters and gladioli especially. Some grand asters are arriving from Rochester and other western cities. No chrysanthemums of similar size can compare with them. These command good prices, some as high as \$3 per hundred. From Dutchess county comes the complaint of drought and smaller aster shipments than usual.

One of the violet growers who was in the city Saturday from Rhinebeck, says the violet stock is generally good this season. The number of new greenhouses is few, and the prospect is encouraging for better prices during the approaching season.

Never were there so many gladioli as this year. The quantity arriving daily shows no diminution and prices do not vary. Every window in the retail sections is full of them, and tritomas, gold-erod and rudbeckia are much in evidence, and there are lilies to spare.

Carnations are improving fast. Another week or two will find them asserting their claims for recognition.

Various Notes.

The auction sale of the W. H. Donohoe

assets took place at 10:30 Monday. Quite a number of interested wholesalers and retailers attended. The purchaser was a Mr. Ridge, on a nominal bid, and the business will be continued, it is said, under Mr. Donohoe's supervision. He says: "All creditors will get every dollar coming to them," which is encouraging. One wholesaler's claim is said to amount to \$1,900.

H. Gessner, formerly with Scallen, has opened a store on Broadway, in the Imperial hotel, corner of Thirty-second street, a fine location.

W. S. Lee, formerly buyer for Sherry, of Fifth avenue, has opened a retail flower shop in the Hippodrome building on Sixth avenue.

Edward McKay Whiting, president of the Florists' Board of Trade, was recently married to Miss Louise Boyd, daughter of Mr. and Mrs. Charles Dickinson. Mr. Dickinson is the vice-president of the Albert Dickinson Co., of Chicago.

George Baker, bookkeeper for Ford Bros., has returned from a two weeks' holiday at Stockholm, N. Y.

Patrick McGovern, superintendent of Greenwood cemetery, brought back with him two genuine blackthorn sticks from his Irish birthplace, which he secured for Messrs. Traendly and Schenck. President Traendly is still enjoying a rest with his family at Margarettsville, N. Y., in the Catskills.

Will Ford, of Ford Bros., has been for six weeks with his family on the Brandywine in Pennsylvania, and is now back, thoroughly braced for the busy season.

John Young is now receiving some fine Beauties from his Bedford greenhouse, and Mrs. Ward, Alma Ward and Enchantress carnations from the Cottage Gardens, Queens.

Horace E. Froment returned Monday from his three weeks' outing in the Adirondacks.

Jonathan Nash, of Moore, Hentz & Nash, has found rest and health for three weeks at Glen Cove, L. I.

Some idea of the state of the flower business in Brooklyn may be imagined, when an advertisement in the leading Sunday paper announces a sale of roses at a department store by one of the prominent florists there, at only 50 cents per hundred. This is education with a vengeance.

At the next meeting of the New York Florists' Club, Monday, September 14, Benjamin Hammond, secretary of the National Rose Society, will address the members, his subject being "Experiences in the School Garden Movement." With convention echoes and the reunion of the club after its summer vacation, coupled with Chairman Rickards' delicacies, this promises to be an interesting session—and a large attendance is suggested.

The Averno Floral Carnival closed Saturday, August 29, with a parade of over fifty floats and many beautifully decorated autos, Warendorff carrying off the honors.

Out at Oyster Bay, where the President summers, Dennis Holohan has a pretty retail store which he calls the Rosery. His nursery, which he purchased some five years ago, has risen in value so that one building lot is now worth the cost of the entire five acres at that time. Holohan's specialty is pot-grown strawberries.

At the funeral of the Rev. Donald

Sage Mackay, Sunday, Alex. McConnell had many handsome floral designs. The best included a casket cross of white roses and several wreaths of orchids.

Warren F. Feller, one of the orchid growers of Rhinebeck, who ships to J. K. Allen, was in the city Saturday.

Wm. Elliott & Sons contemplate holding their first auction sale September 22. They say the outlook is encouraging up to the present time, as they have booked some heavy consignments for this fall's sales.

Ed. Horan last week made his annual visit to his shippers up the Hudson.

The New York and New Jersey Plant



C. H. Roney.

Growers' Association will celebrate with a clam bake at Whitestone, L. I., September 15, which Chairman A. L. Miller declares will be modern and surprising.

This week the Monmouth County Fair, at Long Branch, N. J., is on, with its big agricultural exhibits, and many New York florists will attend.

John De Buck, the orchid collector of College Point, who has been back from Colombia for several weeks, will return to South America in December.

Anton Schultheis has been appointed judge at the floral exhibit of the Schwalbischer Saengerbund, at Glendale, L. I., September 6 to 13.

The contract for the five new houses, to be built by Anton Schultheis, at College Point, has been awarded to Hitchings & Co. These will add 10,000 square feet to his capacity. The same firm built most of the greenhouses in the range, over twenty years ago. The old pipe, after twenty-three years' use, Mr. Schultheis says, is still good for many more. Renovating and rebuilding has been in progress here the whole summer. A new storage hall, 30x75, is being erected. About everything the florist needs is grown here. E. C. Horan handles the valley, gardenia and orchid output. Some grand stock of orange trees are especially worthy of notice. A catalogue will be issued September 20. Mr. Schultheis' family is still at Rockaway, and his boys are motor-boating up the Hudson.

G. Golsner's Sons, College Point, have

a plant of 25,000 square feet and twenty-one city lots devoted to smilax, asparagus, chrysanthemums and Enchantress and Boston Market carnations. In their season they have fine moss roses and Brunners. All their stock reaches the Cut Flower Exchange daily. One of the sons enjoyed the convention so much, he says, he will never miss another.

A. L. Don, of Weeber & Don, seems hopeful as to the coming season. The aggregate of business for the year has been fully up to other years, and they have been at it for a quarter of a century.

The ribbon men who exhibited at the Falls were all pleased with the volume of business.

M. A. Bowe has been holidaying in Jersey. His handsome store on Broadway has been made spick and span for the busy days ahead, and several experts have been added to his force.

George M. Geraghty, of Dunlop's, Toronto, has been enjoying his vacation in New York. He has only good things to say of the Queen City of the Dominion.

Samuel Eintracht, with Wertheimer Bros., the ribbon men, is away on his fall trip, and says the chiffon novelties sell on sight.

The bowling club will meet at Thum's alleys Wednesday evening, September 30, when arrangements will be completed for the coming season. There will be no more five-pin failures in the future.

J. AUSTIN SHAW.

MR. RONEY RESIGNS.

Starts Business for Himself.

C. H. Roney, who for ten years has been superintendent of the big plant of the Lakeview Rose Gardens at Jamestown, N. Y., has resigned for the purpose of going into business for himself at Kane, Pa. He will at once open a retail store at 109 West Fraley street and will later build a range of glass.

Mr. Roney has been in the trade since he was a boy. He is a native of England, having been born in the village of Bigrigg, near Whitehaven, April 2, 1865. At the age of 14 years he began his career as a florist, being an apprentice for three years on the estate of David Ainsworth, M. P., under the tutelage of William Fox, gardener. After going to the estate of Lord Lonsdale, Lowther Castle, Whitehaven, and remaining for some time, he went to James Dickson & Sons, Newton Nurseries, Chester, England, and worked through all the departments of their business, both inside and outside the greenhouses.

Coming to the United States in 1885. Mr. Roney's first position was with Alburger Bros., of Philadelphia. He was also with Robert Craig & Son for some time. From Philadelphia he went to Wilkesbarre, Pa., and was manager of the Wilkesbarre Floral Co. He stayed with this firm until real estate became too valuable for greenhouse purposes in that part of town, and the place was torn down. After four years spent with Benjamin Dorrance, of Dorrance, Pa., he accepted the office of head gardener to James Boyd, of Harrisburg, Pa., and for five years had charge of one of the finest and best equipped private greenhouses in southeastern Pennsylvania. While in this position, Mr. Roney did considerable work in landscaping, laying

out new grounds, drives, golf links and artificial lakes.

In 1898 Mr. Roney went to Jamestown, N. Y., as manager of the Lakeview Rose Gardens, where he has continued until the present time. He developed the business of this firm until the houses now cover nearly ten acres, solidly built in greenhouse glass. He developed a trade that compasses a radius of 500 miles from Jamestown, and has established a reputation which indicates a first-class success in a business for his own account.

IOWA FLORISTS' CONVENTION.

Charles N. Page, treasurer and manager of the Iowa Seed Co., Des Moines, was elected president of the Society of Iowa Florists at the sixth annual meeting of the society, held in the offices of the Iowa State Horticultural Society in the state capitol building at Des Moines August 26. James S. Wilson, of Des Moines, was elected vice-president; Wesley Greene, of Davenport, was reelected secretary, and Peter Lambert, of Des Moines, was reelected treasurer. The following were elected directors: W. M. Bomberger, of Harlan; P. L. Larson, of Ft. Dodge; J. T. Temple, of Davenport, and G. A. Heyne, of Dubuque.

The society voted to hold its next annual meeting in Des Moines during the state fair next fall, and decided to hold a special meeting the second week of next December.

The address of President J. A. Kramer, of Cedar Rapids, congratulated the society on its work in past years and pointed out ways for future usefulness. The reports of Secretary Greene and Treasurer Lambert showed a satisfactory state of affairs as to membership and



W. Q. Potter.

finances. Papers on the announced program were as follows, but a number were informal talks, and brief:

- "Sterilization of Greenhouse Soil," A. T. Erwin, Ames.
- "Propagation of Geraniums from Outdoor Wood," William Trillow, Des Moines.
- "Propagation of Shrubbery," Chas. B. Simon, Des Moines.
- "The Planting of Lawn Vases and Window and Poreh Boxes," G. A. Heyne, Dubuque.
- "Floral Arrangements," Theodore Ewoldt, Davenport.
- "Gladfoli," Henry Field, Shenandoah.
- "Carnations," J. F. Pollard, Eldora.
- "Iris," J. T. Temple, Davenport.
- "Cannas," William Hester, Des Moines.

OBITUARY.

Mrs. George L. Miller.

Mrs. Emelia Miller, wife of George L. Miller, of Newark, O., died August 24, at the home of her parents, Mr. and Mrs. Chris Koehl, 398 South Sixth street, from tuberculosis. She was 32 years of age, and besides her husband, left a son, James. She was born and reared in Columbus, O., but had lived for ten years in Newark.

Patrick H. Meehan.

Patrick H. Meehan, who died in Philadelphia August 21, and whose funeral occurred August 25, has been well known in floral circles in that city for many years. He first came into prominence as the grower for Myers & Samtman at Wyndmoor. Under his fostering care the firm's Beauties and tea roses attracted favorable commendation from the most critical buyers. Wyndmoor, the coming debutante of Myers & Samtman, was a seedling of Mr. Meehan's, raised some ten years ago. Mr. Meehan resigned this position to accept charge of the greenhouses of Dingee & Conard Co. at West Grove, Pa. Mr. Meehan had charge later of large establishments in Washington, in Richmond and in Nashville. Two years ago he returned to Philadelphia and took the position of foreman for Charles E. Meehan, in Germantown. This position he filled until his death. Mr. Meehan was 50 years of age. He was a true florist and loved his business dearly. He will be mourned by many friends.

Mrs. La Fever.

Mrs. Mary LaFever, who for some years had been in the florists' business at Eaton Rapids, Mich., died August 31. The business will be continued by LaFever & Minnie, in connection with their furniture store.

THE PITTSBURG QUARTETTE.

On this page appears the portrait of W. Q. Potter, who completes the quartette of young men who have this week opened for business under the name of the McCallum Co., at Pittsburg. The president, secretary and treasurer's portraits appeared in the last issue. Mr. Potter will have charge of the supply department in the new business.

GROWING FOR MARKET.

In going about, I meet most of the largest market growers of plants, says a writer in the Horticultural Advertiser (England), and the question that most of them put is: "What is there in the way of new things that are likely to be worth taking up?" I must say, go back to the old things, and do them well. We get new things which are wanted for one or two seasons, and many growers neglect old favorites for them. The most striking instance I have noted this season has been in regard to the zonal pelargonium, Paul Crampel. It is one which will always sell as a bedding variety, and will hold its own with Henry Jacoby, Vesuvius and others; but it will not pay to overstock it. New growers go in for new things, and having no previous connection with buyers, have to sell cheaply. I remember that when I first grew carnations, and grew them well, it was difficult to find buyers. And only recently a grower gave me an account of his first experience with rambling roses. He had a large stock of

good plants, and he could not sell them, except a few buyers took samples. Later, when he had a much smaller stock, he had more orders than he could execute. It was the same with carnations, and I could give other instances. The grower



Charles N. Page.

who succeeds is he who starts a thing, keeps to it, and does it well.

I know that there are many who think that if they sell the best, what are left will do for stock, but in most instances this is not the case. Stock should be selected first, and what is not fit for sale should be thrown away. From my own experience I must say that what is not good enough to sell is rarely worth keeping over for stock.

In the market this season I have found that all well grown old or popular plants have cleared out better than novelties, but I do not mean to imply that new things should not be taken up. The thing is to grow them well, and if they prove a failure one year, if it is a good thing keep on until a trade is made for it. I could name several of the most popular plants of the present time, which would never have been recognized if it had not been for growers who, after losing over a first or second venture, have kept on with them.

This season I have seen few novelties which would be likely to be of any value to the ordinary market grower. In the herbaceous pyrethrums we have already so many good varieties that it is dangerous to recommend new sorts, but the Langport Crimson, which gained an award of merit at the last R. H. S. meeting, was certainly a promising variety and should be worth a trial.

Another plant which may prove of value is Deutzia Wilsoni, but I may say that I have been much disappointed with most of the hybrid deutzias from a market point of view. The old Deutzia gracilis, when grown as we used to do it thirty years ago, wants a lot of beating.

The new stock named the Magenta Strain is a good thing, but I should call it a good crimson and it should be good for market, but these strong growing sorts take more trouble in growing, and in the long run the larger quantities of the easier grown sorts may be most profitable.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

Borough Park.....Brooklyn, N. Y.

J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
To Europe, \$2.50. Subscriptions accepted only
from those in the trade.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.

Advertisements must reach us by Wednesday
morning to insure insertion in the issue of the
following day, and earlier will be better.

Entered as second class matter December 3,
1897, at the post-office at Chicago, Ill., under the
act of March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

INDEX TO ADVERTISERS, PAGE 70.

CONTENTS.

The Retail Florist.....	3
— The Anchor (illus.).....	3
— Some Windows.....	3
Geraniums.....	4
— Propagating Geraniums.....	4
— Soil from Mum Benches.....	4
Roses.....	4
— Mildew on Roses.....	4
— Culture of Beauty Roses.....	4
— Moulton Rose as a Bedder (illus.).....	5
— Thrips in Rosebuds.....	5
— Disbudding Roses.....	5
Afterthoughts.....	5
Seasonable Suggestions.....	6
— Cinerarias.....	6
— Hydrangeas.....	6
— Genistas.....	6
— Calceolaria Rugosa.....	6
— Bedding Geraniums.....	6
— Amaryllis.....	6
— Freesias.....	6
— Lilies.....	6
— Ventilation.....	7
A Unique Display (illus.).....	7
Spanish Iris.....	7
Root Louse on Asters.....	7
The Readers' Corner.....	7
— Root Lice.....	7
The Shrewsbury Flower Show.....	8
Standard Allamanda Hendersoni (illus.).....	8
Bar Harbor Flower Show (illus.).....	9
Bulb Growing in Virginia.....	9
Propagating Sand.....	10
Carnations.....	10
— Carnation Notes—East.....	10
— A Beginner in Carnations.....	10
Baltimore.....	11
The Corner Lock (illus.).....	11
New York.....	11
Mr. Roney Resigns (portrait).....	12
Iowa Florists' Convention.....	13
Charles N. Page (portrait).....	13
Obituary.....	13
— Mrs. George L. Miller.....	13
— Patrick H. Meehan.....	13
— Mrs. La Fever.....	13
The Pittsburg Quartette.....	13
W. Q. Potter (portrait).....	13
Growing for Market.....	13
Society of American Florists.....	14
International Co-operation.....	14
Chicago.....	15
Boston.....	18
Philadelphia.....	20
St. Louis.....	23
Vegetable Forcing.....	25
— Among Market Gardeners.....	25
— Forcing Tomatoes.....	25
Name of Plants.....	26
Seed Trade News.....	28
— Imports.....	28
— Seed Crops in Holland.....	28
— Bermuda Onion Seed.....	29
— Dutch Bulbs.....	30
— Catalogues Received.....	30
Manchester, Mass.....	34
Washington.....	35
Pacific Coast.....	40
— San Francisco.....	40
— Smilax on the Pacific Coast.....	40
Wayside Notes.....	41
Steamer Sailings.....	42
Nursery News.....	44
— English Hawthorn for Hedge.....	44
Detroit.....	46
Columbia, S. C.....	46
Minneapolis.....	48
Erie, Pa.....	48
Milwaukee.....	50
New Orleans.....	52
Greenhouse Heating.....	60
— Steam Heat with Gas as Fuel.....	60
— Piping for a Hotbed.....	62
— Expansion of Coil Joints.....	62
Dayton, Ohio.....	64
Pittsburg.....	66
Cincinnati.....	68

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
mailed early Thursday morning. It
is earnestly requested that all adver-
tisers and correspondents mail their
"copy" to reach us by Monday or
Tuesday at latest, instead of Wed-
nesday morning, as many have done
in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
New York; vice-president, George W. McClure,
Buffalo; secretary, Willis N. Rudd, Morgan
Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine,
Denver, Colo.; vice-president, E. G. Gillett,
Cincinnati, O.; secretary, Willis N. Rudd, Mor-
gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
burg.

Annual convention, Cincinnati, O., August 19
to 22, 1909.

First National Flower Show, Chicago, Novem-
ber 9 to 15, 1908; W. F. Kasting, Buffalo,
chairman; J. H. Burdett, secretary, 1411 First
National Bank Bldg., Chicago.

FRED BURKI, of Pittsburg, has been se-
lected as one of the Carnation Society's
judges for the national flower show, in
place of W. N. Rudd, who is to manage
the show, but who is one of the soci-
ety's regularly elected board of awards.

THE paper that carries the most ad-
vertising is the one the buyers subscribe
for and use. This is particularly true
in a trade like our own, where so large
a volume of business is done on mail or
telegraph orders—the buyer naturally
consults the publication that affords him
the widest choice of offers.

THERE is an exceptionally good sale
for field-grown carnation plants this sea-
son. Don't let your surplus go to waste,
if such plants as you would care to bench
in your own greenhouses. Tell the trade
what you have to offer through a classi-
fied advertisement in the REVIEW; you
will get cash with the order.

A CORRESPONDENT at Milford, Del.,
says that "when the plants of the new
Chipman's seedling strawberry are of-
fered for sale on the open market it will
pay the plantmen to get a stock. It
is a perfect, strong-growing berry, will
succeed where others fail, gives an enor-
mous crop and stands shipping well.
One grower got over \$500 per acre here,
and don't you think that pays about
as well as some of the asters that glut
the market?"

SOCIETY OF AMERICAN FLORISTS.

Error in Secretary's Report.

It appears that the statement in the
secretary's report at Niagara Falls, that
Albert Dirwanger was the only member
of the society in Maine, is an error, and
that William Miller, of Bar Harbor, is
also a member, and through a printer's
error his name in the printed annual re-
port was included among the members
from Kentucky. W. N. RUDD, Sec'y.

August 26, 1908.

WHEN taking photographs with a view
to publication in the REVIEW, don't for-
get that the background is about the
most important feature. Have it plain.

A WRITER in the Horticultural Trade
Journal (English) says that "Adolph
Jaenicke, a German grower who has been
with J. Lewis Childs, of New York, for
many years, has succeeded in improving
Gerbera Jamesoni out of recognition.
We have seen many lovely hybrids in
this country, but Jaenicke has gone for
size only. His new G. Jamesoni gigantea
gives flowers four and one-half to five
inches in diameter on stems three feet
high. The color is scarlet, and from
what I know of Jaenicke his latest nov-
elty should prove a real money maker
for home growers."

NIBBLERS.

Several months ago I saw an adver-
tisement in the REVIEW of a firm deal-
ing in watering cans, with an engraving
showing the different kinds and shapes
of roses and spouts used in their manu-
facture. Will you kindly give me the
name and address of the firm referred to?

If these "nibblers" at advertising
would read what the governor of North
Carolina said to the governor of South
Carolina—you would not be bothered
with inquiries like the present and they
would get a good many orders they now
miss.

I. A. BARNES.

Havana, Cuba.

INTERNATIONAL CO-OPERATION.

When the Winter-flowering Carnation
Society held its exhibition in London,
England, April 1, the principal features
were the American varieties and inter-
national coöperation between the special
societies devoted to the flower was the
subject of considerable discussion at the
annual dinner which followed the Eng-
lish society's meeting. The English-
men, however, were of the opinion that,
as the American society is so much the
older, the initial steps should come from
the western side of the Atlantic.

At the special meeting of the Ameri-
can Carnation Society, held at Niagara
Falls, August 20, the subject of inter-
national coöperation came up, and it was
the consensus of opinion that such rela-
tionship should be brought about. The
secretary's minutes show that it was
"suggested" that the society offer a
silver cup of the value of \$25, to be
awarded at the next exhibition of the
British society. This is a step in the
right direction, if only a short one, for
it apparently leaves the matter up to
the board of directors of the A. C. S.,
who it is to be hoped will consider the
subject of sufficient importance to re-
quire their prompt action.

MONTGOMERY, ALA.—W. P. Patterson,
proprietor of the Rosemont Gardens, has
secured a lease of the store now known
as the Oak Hall saloon, and after Jan-
uary 1 of next year will run it as a
flower store, under the name of The
Rosary. Adjoining the store he will
build a greenhouse, 30x40 feet.

FRANKLIN, MASS.—The Continental
Nurseries, of which M. J. Van Leeuwen
is proprietor, has had some large con-
tracts in Attleboro, Southbridge and
other places, including the designs and
shrubbery in the Congregational church
park in Milford. The grounds at the
nurseries themselves are so artistic as
to attract many visitors.

Fancy Beauties

You Beauty Buyers Will be Interested

in the stock we offer you this season. Nothing better to be had anywhere. Try them and you will be back for more. We have larger supplies than ever for the season now opening and the present crop pleases the buyers. Order some today.

Asters

You will find our Fancy Asters the best you have seen this season. Order early, for they sell on sight.

Valley

You need Valley every day and we can supply Fancy stock in any quantity, at any time.

Gladioli

Fancy America and any quantity of the other varieties.

Kaiserins

You will say our Kaiserins are the best White Roses you have handled this summer. A good supply in all lengths.

Lilies

Lilies supplied all the year around. Call on us any time you need them for funerals or weddings.

Greens

We are headquarters for Green Goods in this market.

All Other Stock in Season

PRICE LIST

BEAUTIES		Per doz.
Stems, 24 to 36 inches...	\$2.00 to \$3.00	
Stems, 20 inches.....	1.50	
Stems, 15 inches.....	1.00	
Stems, 12 inches.....	.75	
Short Stems.....	.50 to .60	

ROSES		Per 100
Kaiserins.....	\$3.00 to \$8.00	
Brides and Maids.....	3.00 to 6.00	
Richmond.....	3.00 to 6.00	
Killarney.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Roses, our selection.....	3.00	

CARNATIONS		
Common.....	1.00 to 2.00	

ASTERS		
Common.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Specials.....	4.00 to 6.00	

MISCELLANEOUS		
Gladioli	Per doz.	
Fancy.....	\$0.50 to \$0.75	
Common.....	1.00 to 2.00	
Harrisii.....	doz., \$1.50	10.00
Valley, select.....	2.00 to 3.00	
special.....	4.00	

DECORATIVE		
Asparagus....	per string, .35 to .50	
Asparagus, bunches....	.35 to .75	
Sprengeri.....	per 100, 2.00 to 5.00	
Galax, per 100, 15c; 1000,	1.00	
FERNs, 15c;	1.00	
Adiantum.....	per 100, .75	
Smilax....	doz., \$1.50; 100, 10.00	
Boxwood.....	bunch, .35	
	per case of 50 lbs., 7.50	
Leucothoe, per 100, 75c; per 1000, \$6.50		
Special Stock charged accordingly.		
SUBJECT TO CHANGE WITHOUT NOTICE		
Store open from 7 a. m. to 6 p. m.		
Sundays and Holidays closed at noon		

E. C. AMLING

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

August went out with several of the hottest days of the month. Indeed, it is thirty-five years since the temperature has been as high on August 31 as it was Monday, 92 degrees. The result has not been in favor of the flower market. The heat caused all roses to be soft and a large part of the cut at the beginning of the present week was too open to suffice for shipping trade. A large increase in the aster crop also was at the expense of quality, and this week opened with large supplies of inferior stock and so little good stock that a fair shipping demand was not easily satisfied. Good asters have sold at excellent prices.

There are increased receipts of Beauties and the quality is excellent for the season. The buyers appreciate that they are getting good value for their money and there is a good demand for Beauties, one house having an order for

500, August 31. Killarney continues in good supply and there are increased receipts of other sorts. Quality was steadily improving until the hot days struck the stock and it only requires a return to cool weather to again make the cut satisfactory to all concerned.

This has been an exceptional year for asters, and the present is the nearest approach to the annual glut. There are now far too many poor asters, but not enough really good ones, so that prices range all the way from \$6 per hundred down to where the waste-barrel comes into play. The receipts of carnations are increasing, but are not yet large enough to affect the sale for good asters.

Large quantities of gladioli are received for which no return can be made. The sale for gladioli is limited to a few dozens a day to the stores. The street-corner stands do not handle glads in quantity, as they do most other flowers when they are cheap enough. The result is that whenever the flowers are received in any considerable quantity they accumulate until they no longer are

presentable, and are dumped. Good money is to be made through growing special fancy glads, but the common stuff is not worth shipping here.

Yellow mums are to be had on advance orders. They bring up to \$4 per dozen.

There is a fair sale for lilies and valley. A few dahlias are arriving, but are slow sale. There is not much increase in the call for greens, but there is inquiry for asparagus and smilax for the autumn openings.

Labor Day, Monday, September 7, there will be but one general delivery of mail and those sending orders for shipment that day must wire or use special delivery, which will be made up to six o'clock.

Business Changes.

September 1 brought two changes in the wholesale market, Joseph Foerster having sold his commission business at 60 Wabash avenue to D. E. Freres, who has been with J. J. Kruchten. Mr. Freres will have with him his brother, Mike, recently a mail-carrier, but for-

::: Fancy Asters :::

Good Asters are in strong demand because so much of the stock you are asked to buy is too poor to be usable. You will like the Asters we ship.

The best pink Rose
now in market

KILLARNEY

Supply large
Quality fine

BEAUTIES

Plenty for all orders—new crops, good stock and stems rapidly getting longer.

MAIDS and BRIDES

We have a fine crop specially grown for summer.

Let us know how many cases of **IMMORTELLS** you can use this season. We have an attractive offer to make those who write now.

CARNATIONS

New season's crop now ready—both field-grown and indoor. Let us have your order.

YELLOW MUMS

Can be supplied on one day's notice.

VALLEY

We handle Fancy Lily of the Valley in large quantities every day. Try us.

FANCY FERNS

From the north. \$1 25 per 1000. Green Galax, first quality.

Cut Flower and Design Boxes, Baskets, Ribbons and Chiffon

If you did not receive our special circular on cut flowers and design boxes, send us your name. We want to send you our new and enlarged supply catalogue, ready in a few days.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

merly manager of the store for Mike Winandy, when that grower was in the flower business. D. E. Freres recently married a daughter of John Muno and it is understood that the several members of the Muno family who are growing flowers will ship to him.

At the same time came the announcement that John J. Kruchten had taken in two partners and will henceforth do business as Kruchten & Co. The new partners are John Pool and Alfred Lorenzen, Mr. Pool being a brother-in-law of Mr. Kruchten. Neither gentleman is a florist, but each affirms his intention of becoming one in the shortest possible space of time.

The August Business.

The general report is that August business was fully as good as last year, or even a little better. August was better than July, and it is apparent that the regular increase in summer business is more than counterbalancing any falling off due to slack conditions in other lines. The bank clearings for the month show general business in Chicago to be a little more than eight per cent below August of last year. Our trade is therefore to be congratulated. Several houses report an excellent increase, both as compared with last year and compared with July. Those who catered to the summer demand with supplies of good stock were repaid for their forethought.

Weather in August.

August was a hot month, even though there was a week of fine, cool weather, for the mean temperature was 73 degrees, 2 degrees above normal. The rainfall was 6.35 inches, more than twice the normal, but it practically all fell on three days, August 11, 12 and 15, there being only one other day when any rain

fell worth having for stock in the field. There were seventeen clear days, eleven partly cloudy and only three cloudy.

Wheaton Country Fair.

The Wheaton Country fair last week was a fine success. Big crowds were there, and E. T. Wanzer's department of floriculture was a center of interest. The cut-flower exhibits were by Poehlmann Bros. Co., Bassett & Washburn and Mr. Wanzer. The premiums awarded for plants and cut flowers were published on page 18 of last week's REVIEW. Designs were judged August 27. On bouquet the premium was divided between Mr. Wanzer and A. T. Peterson, but Mr. Peterson was first for spray of roses and of carnations, and for bride's bouquet. Mr. Wanzer was first for set piece. Many of the trade attended.

Mr. Wanzer is highly pleased with the success of the first efforts made to exploit the floricultural department of the fair and will push it still farther to the front next year. He says Bassett & Washburn's exhibit of the vases of lilies in three varieties, that won a blue ribbon, was worthy of special mention.

Judge Emil Buettner says the cut flower display was an excellent one for August.

Railroad Gardeners.

The American Association of Railroad Gardeners, of which George B. Moulder, of the Illinois Central, Chicago, is secretary, will hold its annual meeting at Niagara Falls, September 9. The central and western gardeners have planned to centralize in Chicago and go special on the morning of September 7, via Michigan Central, and will make numerous stops on that day and the next to inspect the station grounds, greenhouses, etc., of the M. C. R. R. They will return in like manner via the Lake Shore route. Mr. Moulder says he expects a full dele-

BUSY

Our wire work factory is busy, for a good many buyers have found it pays to order now as much wire work as they used in the last year. We offer special prices on all orders for quantities booked in summer—delivery now or later.

A. L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.

gation from the east, south and Canada, and cordially invites all interested in the railway beautiful to join the western party.

Various Notes.

The next regular meeting of the Chicago Florists' Club will be held at Union restaurant, 111 East Randolph street, Thursday, September 3, at 8 p. m. This being the first meeting after the summer vacation, there will be much business of importance. Preparations for the national flower show, to be held here in November, are to be made. Refreshments will be served, as usual.

Poehlmann Bros. Co. is beginning to cut quantities of the Cardinal rose. They are figuring on doing big business with this variety this season.

E. C. Amling says that he does not call the market glutted with anything but gladioli. While there are quantities of asters and open roses which cannot be

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

Fancy Flowers

If you need the **Best Grade of Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.			Per 100			Per 100
Long.....		\$3.00	Killarney, Long.....		\$10.00	Kaiserin, Fancy.....		\$ 9.00
30-inch.....		2.50	" Medium.....		6.00	" Long.....		6.00
24-inch.....		2.00	" Short.....	\$3.00 to	4.00	" Medium.....		4.00
18 to 20-inch.....		1.50	Mrs. Potter Palmer, Long ..		6.00	" Short.....		3.00
15-inch.....		1.20	" Medium.....		4.00	Carnations.....	\$ 2.00 to	3.00
12-inch.....		1.00	" Short..	2.00 to	3.00	Harrisii.....	10.00 to	12.00
Short.....	per 100, \$3.00 to \$6.00		Cardinal, Fancy.....		8.00	Valley.....	3.00 to	4.00
			" Medium.....		6.00	Asters.....	.75 to	3.00
Richmond, Long.....		\$6.00	" Short.....	3.00 to	4.00	Gladious America.....		6.00
" Medium.....		4.00	Chatenay, Long.....		6.00	" Fancy.....		4.00
" Short.....	\$2.00 to	3.00	" Medium.....		4.00	Asparagus, strings, 50c each		
Brides and Maids, Long, fancy		8.00	" Short.....	2.00 to	3.00	" sprays.....		3.00
" Long.....		6.00	Perle, Long.....		6.00	Sprenger.....		3.00
" Medium.....		4.00	" Medium.....		4.00	Adiantum.....		1.00
" Short.....	2.00 to	3.00	" Short.....	2.00 to	3.00	Galax.....	per 1000, \$1.25	
						Ferns.....	1.50	

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

CYCLAMEN SEED==New Crop

MICHELL'S FANCY GIANT STRAIN

If you want thrifty plants that will bloom freely and produce gigantic bloom, then our Fancy Giant Cyclamen is the strain to grow. It is acknowledged by all who have tried it to be the cream of selection. Our seed is grown for us in England by a leading specialist who has received numerous First Prizes for this strain.

	Per 100	1000
Duke of Connaught, crimson.....	\$1.25	\$10.00
Excelsior, white with red eye.....	1.25	10.00
Grandiflora Alba, pure white.....	1.25	10.00
Princess of Wales, pink.....	1.25	10.00
Salmon Queen, salmon rose.....	1.25	10.00
Mixed, all colors.....	1.00	9.00

Autumn Wholesale Catalogue of Bulbs, Seeds and Supplies now ready

HENRY F. MICHELL CO., Market Street,
Above 10th Street, Philadelphia, Pa.
DIRECT BULB IMPORTERS

cleaned up, all the good stuff sells out promptly each day.

At Peter Reinberg's it is stated that the August business was some twenty per cent ahead of August of last year, certainly a gratifying increase, although it would mean more if it could be said of a winter month's business.

George C. Hartung and wife are at Paw Paw lake, Mich.

C. L. Washburn is the active spirit in the committee on trees and parkways of the Village League of Hinsdale. It is their purpose to show the citizens of that suburb how good landscape effects are obtained, and Friday evening, September 4, the committee will have Jens Jensen, of the West park, and Professor Roth, of Ann Arbor, for stereopticon lectures at the Hinsdale Club. Bassett & Washburn are now cutting large crops

of roses, but have not yet cut a carnation.

Vaughan & Sperry are receiving large quantities of asters, some of them specially good, from both local and Michigan growers. And Fred Sperry spent a few days of the last week in Michigan.

Herman Shan, of Morgan Park, is now selling his stock at the Flower Growers' market, his daughter being his representative.

During the scarcity of asters at the middle of August Kennicott Bros. Co. wrote one of its former consignors, and the consignor, not having anything to ship, passed the letter to a friend. Word finally reached Lowell, Mass., that asters were good property in Chicago, and a shipment from there reached Kennicott's August 31. The grower said to wire him if more were wanted, but he

got no wire, for the world do move in Chicago and asters had become a glut.

Fred Hunt has rented the establishment of Fred Ahrensfieldt, at Park Ridge, Ill.

George Harrer is again actively engaged in the flower business, for he is operating his greenhouses vacated by Joseph P. Brooks, when the latter built his own plant.

W. C. Johnson is a new traveler who went on the road this week for E. H. Hunt. Clifford Pruner also started out September 1, the day W. E. Lynch and family returned from their trip to the family home in Massachusetts. Miss Harper also is at home from her vacation.

The A. L. Randall Co. says the August business was not only much better than the July business, but that it was better than any August yet, and the summer as a whole has been much better than any previous summer.

The E. F. Winterson Co. received its first shipment of Chinese sacred lilies August 31.

J. F. Klimmer, at Oak Park, is cutting moderate quantities of the Golden Glow chrysanthemum, which he sends to Randall's.

George Asmus says that the Schiller business will move into its new place on West Madison street about September 15, although the new plant will not be completely finished at that date.

The Poehlmann families, the Wintersons, and the Asmus family having returned last week, all the conventionites are present or accounted for, except C. W. McKellar and wife. When last heard from they were at Mount Clemens,

ASTERS

We are receiving strictly fancy asters in large quantity—all colors

Summer Roses

Call on us for all your needs in Roses

ALL OTHER FLOWERS IN SEASON

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00
24 to 30-inch	.....	\$2.00 to 2.50
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50

ROSES (Teas)		Per 100
Bride and Maid	.....	\$4.00 to \$ 6.00
Richmond	.....	4.00 to 6.00
Killarney	.....	4.00 to 8.00
Perle	.....	4.00 to 5.00
Roses, our selection	.....	2.00 to 3.00

CARNATIONS, medium		1.00
fancy	.....	2.00
ASTERS, common		1.00
select	.....	2.00
fancy	.....	3.00

MISCELLANEOUS		
Harrisii Lilies	.....	12.50
Gladioli per doz., 50c to 75c	.....
Valley	.....	3.00 to 4.00

GREENS		
Smilax Strings per doz.	.....	1.50
Asparagus Strings each	.....	.50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.25 to .35
Adiantum per 100	.....	.75
Ferns, Fancy per 1000	.....	1.25
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood .25c per lb.; 100 lbs.	.....	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

expecting to start for home in a day or two.

Zech & Mann are putting a balcony across the front of their store, to make additional space for the office and shipping department.

H. Will, of R. Will & Son, Minneapolis, while in town last week bought 6,500 field-grown carnation plants of Wietor Bros. It is worth while noting that the Wietor establishment has thirty-five cars of the Castner, Curran & Bullitt Pocahontas coal already in its sheds, and five cars more were on the way the first of the week. They burn altogether about 5,000 tons per year of this coal.

Canger & Gormley use funeral designs for window pieces with good effect. One day this week the center of the window was occupied by a standing wreath of ivy, valley being inserted among the ivy leaves along the upper third of the wreath. A bow of chiffon was tied at the top, with narrow chiffon leading out among the sprays of valley. The base of the wreath was of asters and lilies.

The north end growers have had reason to complain of rapidly advancing taxes and to them it will be good news that the board of review has decided to make a reduction of fifteen per cent in all assessments in the twenty-fifth and twenty-sixth wards, where there are so many big greenhouse establishments.

J. P. Risch is on deck again after his vacation. Percy Jones says the Flower Growers' market is full—no more space to rent.

Among the week's visitors were J. Brumenschenkel, of Mansfield, O.; W. W. Coles, returning to Kokomo from his vacation; H. Will, Minneapolis; W. E. Hand, of the Argos Floral & Plant Co., Argos, Ind.; Mr. Powell, who is interested with Dora Brown, at Goshen, Ind.

OWATONNA, MINN.—The Clinton Falls Nursery Co. has built a new house, 180 feet long, for violets, and will build two rose houses this fall. They will be ready to cut October Frost chrysanthemums, with stems five to six feet long, in quantity by September 10.

CHAS. W. McKELLAR

WHOLESALE FLORIST...

51 Wabash Avenue, CHICAGO



ORCHIDS

A SPECIALTY

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

L. BAUMANN & CO.

The Great Central Florists' Supply House

EVERYTHING in Florists' Supplies

Such as Baskets, Chiffons, Etc., Etc.

Now located in our own new building at 118 E. Chicago Ave., Chicago

A sample room will be maintained at the old address, 76-78 Wabash Ave.

SEND FOR OUR COMPLETE CATALOGUE

Mention The Review when you write.

BOSTON.

The Market.

There has been a slow market the last week. Cold, unseasonable weather for August did not improve business. Asters are still the leading flower and are arriving in immense quantities. Prices vary from 25 cents to \$1.50 per hundred, few

reaching the highest figure. Gladioli are also abundant and hard to clear at \$3 to \$4 per hundred. Carnations are more plentiful, but short-stemmed as yet, comparing unfavorably with good asters. There is a veritable deluge of roses, mostly of inferior quality, which sell low. Easter lilies remain about the same, 8 cents per flower being the average price. Quite a few sweet peas are again coming

BEAUTIES

Another LARGE CROP of BEAUTIES is now on with us.
Please note the following VERY LOW PRICES:

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 in. long.....	\$1.00
Stems 24-36 in. long.....	2.00	“ 12 “ “ .....	.75
“ 20-24 “ “	1.50	Shorter lengths, good flowers	.50

Killarney and Kaiserin—a new crop just in: Also
plenty of Brides, Maids and Richmond ∴ ∴

All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM AND CHOICE AURATUM LILIES

Buy your flowers direct from the grower and get the freshest possible stock.
Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.

BASSETT & WASHBURN

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.



It's Just the Thing You Want

Defiance Greenery Stump

The only way to grow ferns and asparagus on a small space to advantage and to perfection ∴

Frames for Growing Stump \$5
65 in. high, sold in lots of five for

CASH WITH ORDER

Every Florist can readily see that this Stump can be set in any unused corner of his greenhouse, thus making it a great space saver.

Address all orders to

CHRIST. WINTERICH, Defiance, Ohio
FLORIST AND CYCLAMEN SPECIALIST

Mention The Review when you write.

in, recent rains having galvanized the outdoor crop into renewed life. Asparagus is of excellent quality, while adiantum is equally good. There is a fair call for all classes of green stock.

Auctions of Market Stalls.

The annual auction sale of stalls of the Boston Coöperative Flower Growers' Association took place at Park Street market August 29. J. F. Carroll, as usual, officiated as auctioneer and there was a large attendance of growers, bidding being unusually spirited.

First choice fell to Waban Conservatories for \$110; John J. Fee gave \$85; Budlong & Son, \$80; Peirce Bros., \$80; William Nicholson, Mann Bros. and Andrew Christensen, \$75 each; Peirce Bros.,

a second stand at \$72.50; E. Sutermeister, \$72.50; S. J. Goddard, Thomas Pegler and Montrose Greenhouses, \$67.50 each; W. C. Ward, \$65, and W. H. Elliott, Edgar & Co., W. C. Stichel, J. F. Calder, F. J. Dolansky and several others from \$62.50 to \$65 each. A total of ninety-five stalls were sold for a gross premium of about \$4,500, making it the most satisfactory auction the market has yet held. The premiums are in addition to the regular rentals, which are \$25 per stall.

The members of the Boston Coöperative Flower Market held their annual auction sale of stalls August 29 at Music Hall market. There was, as usual, a large and animated attendance of buyers.

Bidding was brisk and about 100 stalls were disposed of, the sale being considered an eminently satisfactory one by the management.

Various Notes.

Peirce Bros. handled some nice Golden Glow chrysanthemums last week. S. J. Goddard had the distinction of bringing in the first mums of the season, the variety also being Golden Glow.

Minimum temperatures of 38 to 40 degrees were recorded in and around Boston August 27, but we have heard of no damage being done by the cold as yet.

Remember the Gardeners' and Florists' Club field day at the New-England Nurseries Saturday, September 5. Members and friends are asked to be at Arlington Heights at 12:45 p. m., to take the special electric provided by the New England Nurseries. The running time to Bedford via trolley is about one and one-fourth hours.

H. H. Barrows & Son, of Whitman, have their houses filled to overflowing with splendid stocks of nephrolepis. In addition to Whitmani, Bostoniensis and Barrowsii, their new sports are promising and likely to be seen at the fall shows.

H. H. Rogers, of South Sudbury, is as usual bringing in some of the finest asters seen in the Boston market.

Vacation experiences will be the topic at the opening meeting of the Gardeners' and Florists' Club September 15.

J. T. Butterworth is cutting some fine Oncidium Rogersii and will have an unusually heavy crop of Cattleya labiata shortly.

W. N. CRAIG.

We Can Furnish

**Wild
Smilax**

On Five Days' Notice

**The Leo Niessen Co.
Wholesale Florists**

1209 Arch Street PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.**The Rising Eastern Market.**

The advent of September is marked by an improvement in the cut flower market; nothing wonderful, scarcely perceptible at times, but nevertheless an unmistakable improvement gladly welcomed as the forerunner of fall business.

There is an increase in the number of roses coming into the market, the listed varieties being strengthened by the addition of Mrs. Jardine and My Maryland, the first shipments of these roses arriving during the last days of August. There has been about enough demand to absorb most of the better grades of all the roses at moderate prices. Beauties continue in demand. The fancy grades of Kaiserin are fine indeed.

There is no change in the conditions governing the carnation market. The supply continues light, and chiefly short-stemmed flowers of a half dozen standard varieties. Ethel Crocker, field-grown, stands out preëminently. Next to these come some choice white. The asters have been reinforced by the arrival of some exceptionally nice Crego. The choicer flowers of Semple's and other varieties are more numerous than a week ago. Cheap white asters for design work were scarcer at the close of last week than the fancies. There is little America gladiolus coming into the market. The light colors, when clear and distinct, are decidedly preferred to the dark, and bring more money. Dahlias are coming in greater force. While several of the largest growers will not cut before next week, many are sending in shipments of excellent stock that is in moderate demand. Red seems most popular so far.

Valley continues of excellent quality. The demand, while not what it should be, has improved somewhat. Orchids are scarce, it being difficult to find anywhere near enough to fill the few orders that are received. Greens have been reinforced by the arrival of wild smilax and of autumn foliage, maple and gum.

The Planting of My Maryland.

It was noised around at the rose show held in Chicago last March that the shrewdest eastern rose growers thought well of My Maryland, the pink debutante rose then being introduced by John Cook, of Baltimore. It was buzzed about that this and that rose grower would plant so many thousands of My Maryland, with a calm disregard of the fact that a new rose cannot be had without

Sweet Peas**Zvolanek's Winter Flowering**

Christmas Pink—Pink and white.
Florence Denzer—Pure white.
Mrs. Eddie Wild—Carmine red.
Mixed—Winter flowering.
Price, per oz., 25c; 75c per ¼ lb.; per lb., \$2.00.

Newer Varieties

Le Marquis—Dark blue.
Mrs. Alex. Wallace—Lavender.
Mrs. F. J. Dolansky—Daybreak pink.
Mrs. Wm. Sim—Salmon pink.
Price, per oz., 50c; \$1.50 per ¼ lb.; \$5.00 per lb.

Send for Wholesale Catalogue

HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.

Mention The Review when you write.

the expenditure of many shekels. These thousands of new roses meant to some of us what would be a very large sum of money indeed. Of course there could be only two explanations, one that the purchaser was stark, staring mad, an explanation that did not explain when you saw business sagacity that had weathered many storms; the other explanation, probably the true one, that these same rose growers felt so sure My Maryland would prove a money maker that the more they had of it, and the sooner, the better.

Careful inquiry has revealed the fact that the Philadelphia market will be supplied with this new variety by four (possibly more) of our best rose growers: Stephen Mortensen, of Southampton; William Munro, of Garrettsford; Myers & Santman, of Wyndmoor, and Edward Towill, of Roslyn. Reports from as many of these places as have been heard from are unanimous to the effect that My Maryland is a grower's rose; that is, it is a clean, healthy, vigorous grower, producing plenty of flowering wood of good quality. Whether it will prove a good selling rose remains to be seen.

Club Meeting.

J. Guille, of Portsmouth, Va., read a paper on Virginian bulbs at the Florists' Club's meeting September 1. A good discussion followed, W. K. Harris, P. J. Lynch, J. Otto Thilow, Edward Reid and others participating. The Hubert Bulb Co. showed twelve varieties of narcissi grown on its Virginia farm. Harry W. Shaw, Millville, N. J., exhib-

Pansy Seed**Michell's Giant Exhibition
Mixture**

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stems, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.

Trade pkt., 50c; 75c per ¼ oz.; per oz., \$5.00.

Finest English Mixed

Trade pkt., 25c; 75c per oz.

Carnations**Healthy field-grown plants.**

Fair Maid	\$ 6.00 per 100
Lawson	6.00 " "
Octoroon	6.00 " "
Harry Fenn	6.00 " "
Maceo	5.00 " "
Variegated Lawson	6.00 " "
Boston Market	5.00 " "
Winsor	7.00 " "
Andrew Carnegie	12.00 " "

Littlefield & Wyman**North Abington, Mass**

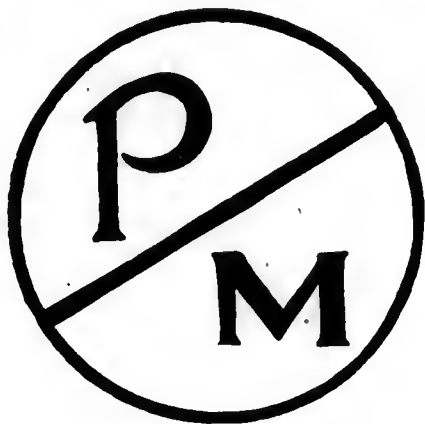
Mention The Review when you write.

ited a seedling yellow decorative dahlia, large flowers on long stems.

Officers nominated for next year were: President, Joseph Heacock and Fred Hahman; vice-president, Israel Rosnosky; treasurer, George Craig; secretary, Arthur A. Niessen and David Rust.

Baseball.

The Craig and Dreer nines met at Riverton, N. J., Saturday afternoon, August 29. Seven innings were played, the Craig team being victorious by a score of 11 to 1. The feature of the game was the battery work of Kennedy and Hayden, who occupied the points for the visitors. The Dreer team was practically a new one, being composed chiefly of the members of the second Riverton team, a strong amateur organization. The Dreers were hosts and a jolly afternoon was enjoyed.



QUALITY

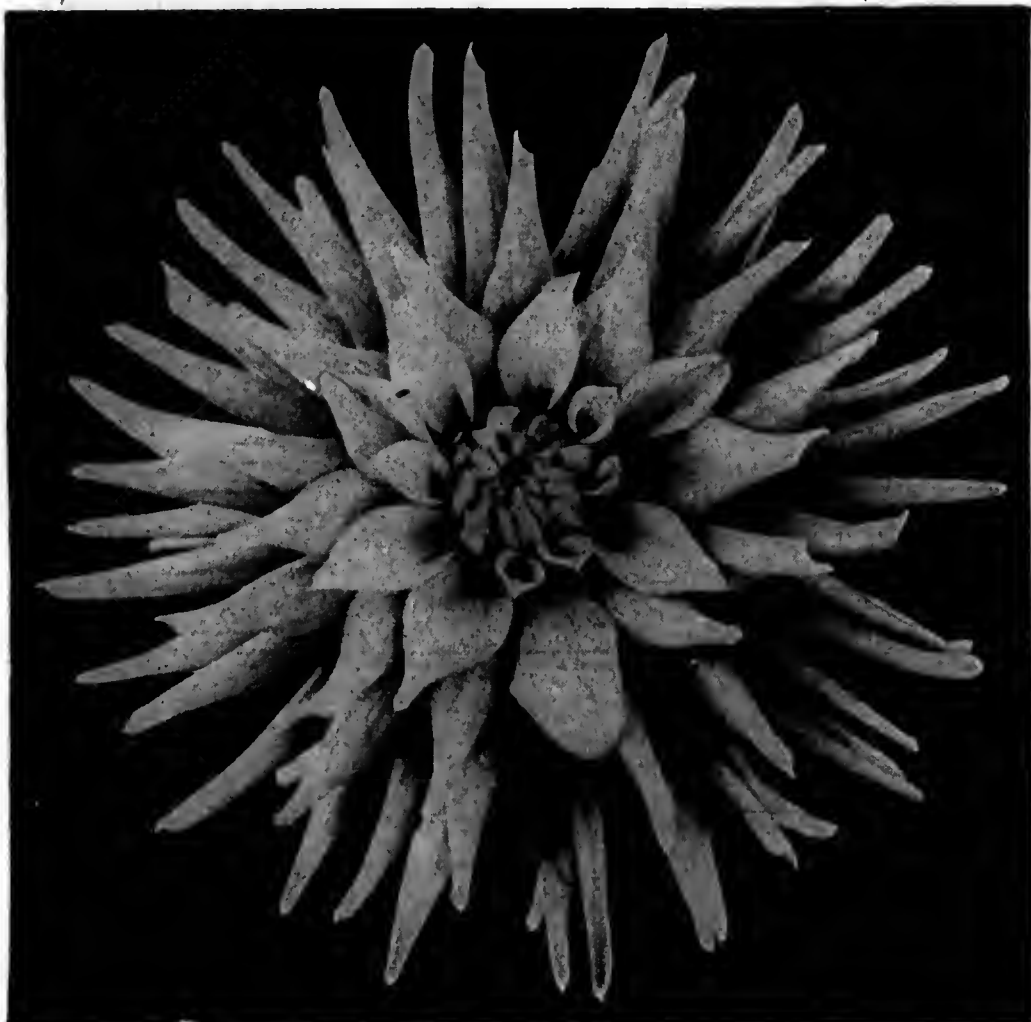
Dahlias

The most popular and serviceable Cut Flower for the next six weeks will be the **Dahlia**. Our stock is in fine condition, and we offer many new and fancy varieties—along with the well-known Standards, such as Kriembilde, Lyndhurst, Clifford W. Bruton, Catherine Duer, and others.

Our stock of this flower is so large that we are in a position to furnish quantities of any one variety or shade of color on short notice.

CHOICE CUT BLOOM

\$2.00 to \$5.00 per 100



S. S. Pennock-Meehan Co., THE WHOLESALE FLORISTS OF
1608-20 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.



Send us your
Catalogue con-
taining samples of
27 Qualities of Rib-
bons and Chiffons

Lion & Company

Manufacturers of the Colonial Brand of

**RIBBONS and
CHIFFONS**

114-116
Spring St., New York

A Seed Warehouse.

The warehouse of the Henry A. Dreer corporation, built in 1905, is a modern six-story brick structure, entirely in keeping with the substantial old Philadelphia homes that face Washington square. It is everything that a seed-house should be—clean, light, airy and strongly built. Ascending to the sixth floor, we found that the order and system, so apparent in the Chestnut street seedhouse, were evident everywhere in the arrangement of the smallest detail.

The lighter grass seeds, those requiring dryness and air, were arranged on the top floor. Certain varieties in large sacks were laid on their sides, one above another, with avenues of air space between. Where necessary, a framework of light stripping was run up to the ceiling to keep them in position. On a lower floor the so-called oil seeds, in stocking-

ette bags, were stored. Each seed, bulb, fertilizer, implement, in fact everything used in a large seed warehouse, had its place carefully chosen with a view to its wants. The potatoes were in the sub-cellar, a large potato fork handy, the tobacco stems near-by. The wood ashes, if I recall correctly, were on the floor above, and so on through an almost endless list.

I do not know whether the average florist has any idea of the knowledge and thought required to carry on a seed business successfully. Take, for instance, Kentucky blue grass. It is necessary to purchase this in quantity when harvested in the fall. A carload lot is secured. This is carefully stored in the most improved modern way, but suppose that the moths or some other seed destroyer should get into the Kentucky blue grass? A large part of the seed might easily be ruined, involving disappointment and

loss. To prevent this, each bag can be placed in a chamber hermetically sealed, with a refrigerator door attached. In this chamber a saucer of bisulphide of carbon is placed; the fumes will penetrate the bags of seed, destroying every vestige of insect life and leaving the seed uninjured. I understood Mr. Thilow to say that twenty-four hours were allowed for each fumigation; at the end of that time the fumes have entirely evaporated.

Great caution is observed to prevent fire. The elevator is placed in a brick shaft with fireproof doors. Should fire occur, however, the system applied in keeping the books credits and debits the warehouse with each article brought in or removed, thus enabling the bookkeeper in their seed store, two squares away, to tell exactly what stock is on hand at any given moment. An air-shaft running from sub-cellar to roof is connected with each floor, insuring excellent ventilation. Heat is generated in the cellar and can be introduced into the first and second floors; the seeds in the upper floors do not require warmth. The impression created by a tour of this immense warehouse is that the seedsman's industry has advanced far more rapidly than most of us are aware.

Various Notes.

The death of Patrick H. Meehan is recorded in the obituary column this week.

J. A. Smith, of the Henry F. Michell Co., says that the present season is remarkable for the extraordinary demand for French bulbs, notably Roman hyacinths, and one or two others in a lesser

ASTERS**Best there are in large
supply--all colors****75c to \$3.00
per 100****Beauties**

Large supply and fine quality. **\$3.00 per doz.** for long, other lengths in proportion.

Carnations

75c to \$1.00 per 100

Roses

\$2.00 to \$6.00 per 100

Gladioli

\$1.00 to \$2.00 per 100

Galax

\$1.25 per 1000

All the **Fancy Ferns** you want at \$1.25 per 1000 for strictly A-No. 1 stock

VAUGHAN**&****SPERRY****WHOLESALE FLORISTS****60 WABASH AVE., CHICAGO**

Mention The Review when you write.

degree. The quality of these bulbs has been excellent. Paper White narcissi are also exceptionally fine.

William Wheder, of Wilmington, N. C., was a visitor a few days ago.

Robert Craig, who was obliged to return early from the Niagara convention owing to illness, has been recuperating at Ocean City as a guest of Wm. K. Harris.

Edward Towill, of Roslyn, sent his first shipment of My Maryland to the S. S. Pennock-Meehan Co. August 31.

The Highland Rose Co., of Morton, Pa., is sending excellent valley to the Philadelphia Cut Flower Co.

William J. Baker finds that scarlet dahlias are more in demand up to the present time than any other color.

F. Fallon, of Roanoke, Va., was in town last week.

Edward Reid is receiving some really fine Beauties; also Richmond and Kaiserin.

Henry C. Geiger, secretary of the Floral Exchange and of the Florex Gardens, has returned from his vacation, partly spent in Canada, while the president, D. Fuerstenberg, has left for the west.

Robert Crawford, Jr., is receiving some bright, clean asters from his greenhouses at Secane, Pa. Mr. Crawford says that his first carnation house has been planted with Fair Maid, Enchantress and Queen Louise.

William Munro, of Garrettford, is sending some fine blooms of My Maryland to W. E. McKissick.

Israel Rosnosky has returned from Boston. When asked how he was pleased with convention business, Mr. Rosnosky replied modestly that the house was satisfied.

H. H. Smith, of the firm of Smith, Lineaweaver & Co., says that the cool weather of the last ten days has quickened the demand for anthracite coal. Mr. Smith adds that the threatened advance in prices is not likely to occur before October 1.

Antoine Wintzer, of the Conard & Jones Co., believes that American Pillar is a most promising climbing rose.

M. Rice & Co. report that their orders are exceeding those of last year. Incoming steamers are bringing large importations.

Robert A. Craig says that of the seventy-five orders received by his company at the convention, all included erotons

THE Florists' Supply House of America**You Want These Novelties**

One of our best novelties for the coming season is our electrically prepared fern leaves. These ferns are perfect specimens of all the popular varieties for cutting, chiefly Adiantum and Pteris. Every frond has been submitted to an electrical process, making it wonderfully durable, so that our fern fronds will not wither for a long time. Try a few sample boxes and place the fronds in baskets or jardinieres where your customers will see them.

CHINA SHOES of every conceivable style and color are making a hit now. You can get them low or high, black, or white, or russet, even the daintiest pumps. All are admirably adapted for table use or for favors.

FANCY AND STAPLE BASKETS are always of use to you. The old styles are better made than ever, while there are many new creations well worthy a trial.

CYCAS LEAVES—We are the largest dealers in cycas leaves in the country. Our leaves are famous for size and finish.

Our catalogue is yours for the asking.

H. BAYERSDORFER & CO.**1129 Arch St., PHILADELPHIA**

Mention The Review when you write.

and all but six included Ficus pandurata.

H. Bayersdorfer & Co. have received heavy shipments of goods by the steamer Manitou, including choice Italian wheat and many novelties.

Walter F. Fancourt began his work as horticultural instructor at the Farm School near Doylestown September 1.

Frank Palmer, late with Mrs. Mary Heron, has succeeded Victor Retinour in charge of John C. Gracey's Columbia avenue store.

C. F. Knorr & Bro., of Lawndale, have

been cutting Maid, Bride and Kaiserin all summer.

Eugene Bernheimer is receiving fine new Beauties from the Florex Gardens.

Walter Davis, who is with the Leo Niessen Co., and Miss Stevenson, of Beverly, N. J., were married August 31.

It is rumored that Samuel Lilley, late with Eugene Weiss, will enter the wholesale commission business. PHIL.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

E. A. BEAVEN
Southern Wild Smilax,
Log Mosses,
 Natural and Perpetuated—at Wholesale,
EVERGREEN, ALABAMA
 Mention The Review when you write.

LET US SUPPLY YOU
 with part of your
FERN S
 for the coming season
WRITE FOR PRICES
SHAW FERN CO., Pittsfield, Mass.
 Mention The Review when you write.

CUT FERNS Fancy or Dagger
 Fresh from the Woods
 Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.
E. H. HITCHCOCK, Glenwood, Mich.
 Mention The Review when you write.

GALAX - LEUCOTHOE - FERNS
NEW CROP
 Green Galax, 50c per 1000. Fancy and Dagger Ferns, 80c per 1000. Green Leucothoe, \$2.50 per 1000. Rhododendron or Kalmia, \$2.50 per 1000. Fifteen years' experience. Special prices in large lots. Cash with first order.
J. N. PRITCHARD, Elk Park, N. C.
 Mention The Review when you write.

Cut Ferns....
 Fresh from our Michigan collectors, 75c per 1000.
Trillium grandiflorum, \$10.00 per 1000.
Lilium Philadelphicum, Cypripedium,
 etc., in thousand lots.
HOPEDALE NURSERIES, Hopedale, Ill.
 Mention The Review when you write.

Sphagnum Moss and Cedar Poles
 5-bbl. bale, \$1.25. 2 bales, \$2.25; 5 bales, \$5.00; 10 bales, \$9.50. Packing Moss, 10 bales, \$8.00. Poles, 1 1/2-inch butt, 6 feet long, \$10.00 per 1000; 2-inch butt, 8 feet long, \$16.00; 2 1/2-inch butt, 10 feet long, \$22.50. 5 off for cash. H. R. Akers, Chatsworth, N. J.
 Mention The Review when you write.

ST. LOUIS.

The Market.

Some of our leading florists say that the month of August was not so bad as has generally been reported. It is true that all the business done was for funerals, but then there was plenty of it. We are all looking forward to good business, starting with the first part of September, as our society folks will be coming home from their summer trips and this should at once boom the business for us all. Funeral work was again one of the main reasons that nearly all of us were quite busy last week. At the wholesale houses stock of all kinds is beginning to look better each week. There is plenty of everything, but nothing really fancy. Roses and carnations are obtainable. Just now, with cooler weather, we can look for an improvement in the next two weeks.

Tuberose and gladiolus spikes are most plentiful at present; so, also, are asters. All the light colors sell well, with plenty of the darker shades going to waste. Lilium auratum and longiflorum sell well, also valley. Smilax is still scarce. As-



Hardy Cut FERN S

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens and Florists' Supplies

15 Province St., and 9 Chapman Place,
BOSTON, MASS.



New Crop Dagger and Fancy Ferns...\$1.00 per 1000
 Bronze Galax, best quality.....\$8.50 per case of 10,000
 Green Galax, best quality..... 7.50 per case of 10,000
 Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



Mention The Review when you write.



Fancy and Dagger FERN S, \$1.00 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$8.50.
 Sphagnum Moss, large bales.....\$1.25. Leucothoe Sprays, \$1.00 per 100; 1000, \$7.50.
 Boxwood, per case of 50 lbs., \$8.50.
 Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — **DETROIT, MICH.**
 Mention The Review when you write.

WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Bronze (Nov. 14 delivery)...50c per 1000
 Galax, Green..... 50c per 1000
 Leucothoe Sprays (green only) \$2.00 per 1000
 Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash. F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

New Crop Galax, Fancy and Dagger Ferns,



Leucothoe and Rhododendron Sprays now ready. All stock perfect in these cold mountains, 6000 ft. high. Galax, 40c per 1000; ferns, 65c; leucothoe sprays, \$2.; rhododendron sprays, \$2. Cash with first order from unknown parties. A sample order will convince you. Reference: Citizens Bank of this place.



T. J. RAY & CO., Elk Park, N. C.

paragus and fancy ferns are in plenty.

Various Notes.

Henry Emunds, of Belleville, spent August 29 in the city buying supplies. Mr. Emunds says that the summer trade

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
 Galax, Green or Bronze.....\$1.00 per 1000
 Case lots, 10,000.....\$7.50

Wild Smilax, 50-lb. cases..... 6.00

Ground Pine.....5c per lb., or 5c per yd.

Use our Laurel Festoonings, made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass
 L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Always Mention the Florists' Review when writing advertisers.

Fine Asters, Auratums, Dahlias

Special America Gladioli, and all other cut flowers in season

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

has been good, most of the work being for funerals.

Henry Ostertag spent a few days last week with the Peoria florists and purchased nearly a boat-load of decorative plants from Cole Bros. He found Henry Baer's carnations and Cole Bros.' roses in the finest condition.

Mrs. W. J. Pilcher, of Kirkwood, was in the city Friday, August 28, attending the funeral of her cousin in the Wolf-burger family.

On Sunday, September 6, will be the second Sunday opening of the year at Shaw's Gardens. Two Sundays in the year, the first in June and the second in September, the gardens are open to the public. These two events each year draw large crowds.

Starting Tuesday, September 1, our four wholesale houses are again keeping open until six and all day Saturday.

President Young, of the Florists' Club, has appointed C. C. Sanders and J. J. Beneke to take charge of the installation ceremonies at the next club meeting, so the old firm of Sanders and Beneke will be working together again on that day.

The Eggeling Floral Co. has wrecked all its houses but one at South Grand avenue, to be rebuilt at its new place near Normandy. Shaw's Gardens are grading all around them, clear through to Tower Grove avenue, which will include their place when their leasehold expires.

George Waldbart's place shows quite an improvement with the new addition to the front on Grand avenue. Mr. Waldbart's vacation was spent mostly at his summer home in Clayton.

Mrs. Middleton has vacated her position as bookkeeper for George Angermueller, which makes room for Mrs. Meyers, who has returned from Kansas, after spending six months for her health in that state. She now looks the picture of health.

Ed. Kalisch, who returned recently from a fishing trip, was in the wholesale district Monday, showing pictures of his trip and that his fish stories were all true.

At H. J. Weber & Sons' place, the big rose houses are in fine shape for a good season's cut. They will try carnations this year, Enchantress and Rose-pink Enchantress.

The Foster Floral Co. has put in fruit in addition to its floral department, and Mr. Foster thinks it will be a paying venture.

Mr. and Mrs. Henry Berning, Mr. and Mrs. F. J. Meinhardt, Miss Tillie Mein-



Here's a new line — hard fired, non absorbent, green glazed. Much the most attractive, inexpensive ware for the display of cut stock in ice box and store.

CUT FLOWER VASES

Inside measure	Per doz.
3 x 4 1/2 inches.....	\$0.60
4 x 6 ".....	.90
3 x 9 ".....	1.20
4 1/2 x 9 ".....	1.60

Inside measure	Per doz.
4 x 12 inches.....	\$1.80
5 1/2 x 10 ".....	2.10
4 1/2 x 15 ".....	2.40
5 1/2 x 18 ".....	6.00

With first order, if amounting to \$10.00 or more, we will put in free one 16-inch Italian flower pot and saucer in green mat. Packed free, F. O. B. Zanesville, 60 days net or 2% discount 10 days.

ZANESVILLE STONEWARE CO.,

Decorated Stoneware Specialties Zanesville, O

hardt, A. S. Halstead and wife, and J. F. Ammann and daughters have all returned from the S. A. F. convention, all having spent a pleasant time.

Vincent Gorley, Mr. and Mrs. F. H. Weber and Mr. and Mrs. Klockenkemper, who spent the summer in Europe, are due to return not later than September 15.

The officers of the Florists' Club met at the store of Ostertag Bros., on Friday night, August 28, and made all arrangements for the next club meeting at Edwardsville.

C. C. Sanders' Henly road place is in fine shape for the fall and winter seasons. All stock from there is used up at their Delmar avenue retail place, where business is becoming better each year.

For the funeral of J. C. Van Blacom, president of the largest national bank in the city, which took place Sunday, August 30, nearly all the trade had something to do, Young's having the bank order.

Mrs. Buechel, of the Riessen Floral Co., is noted for pretty window decorations. Their Broadway store is always an attractive spot for the passing public.

The members of the St. Louis Florists' Club should not forget that next Thursday, September 10, the meeting of the club will be held in Edwardsville, Ill., at the home of J. F. Ammann. The members should all meet at 12:30 sharp, at the bridge entrance, to go in a body. The trustees have provided a special car for the members. The secretary will

CUT ASTERS

50c to \$1.50 Per Hundred.

CUT GLADIOLI

\$3.00 Per Hundred.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

send out special notices, with return postals for the members to fill out and return to the secretary at once, so the trustees will know how many to provide for.
J. J. B.

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

CAMPELLO, MASS.—Thomas F. Hefernan, who for the last year has been employed as engineer at the Crawford greenhouses, recently fell from the top of a boiler to the ground, fifteen feet below, and was at first thought to be injured internally. Later, however, it was decided that his condition was not serious.

Vegetable Forcing.

AMONG MARKET GARDENERS.

Little Britain, N. Y., is the garden spot of Orange county and abounds with market gardens, the bulk of the product finding its way to the New York markets. Owing to the continued drought, some kinds of vegetables have yielded short crops.

Stephen Murphy, one of the largest gardeners in this section, tells me it is not unusual for his soil to produce 1,200 bushels of onions to the acre, the variety being Yellow Globe Danvers. Chantenay is the favorite carrot, both for size and yield. Earliana is the best tomato for first crops. A patch yielded 1,500 baskets, which sold at \$1.10 per basket, fruit weighing one and one-quarter pounds apiece not being unusual. Intensive culture is carried out and the results obtained are highly satisfactory. The culture of tobacco is being taken up here. A very early variety introduced from Russia will be given a good trial. It is strongly recommended, owing to its fineness of texture and early ripening qualities.

Homer Williams is another who has made a success by raising specialties. The tomatoes June Pink and Dwarf Champion are his leaders. For flavor and productiveness they are hard to beat.

Ephraim Titus, of The Hermitage, showed me a sample of the White Mexican sweet corn, a variety quite new to this locality, introduced from Iowa. It is deliciously sweet and has a large cob, with kernels well arranged.

Tighe Bros. are large growers of celery. Golden Self-Blanching, true Paris stock, is the leader, with Giant Pascal a close second. M.

FORCING TOMATOES.

[A paper by Prof. W. S. Blair, of Macdonald College, Quebec, read before the Canadian Horticultural Association, in convention at Niagara Falls, Ont., August 19 and 20, 1908.]

It is doubtful whether tomato forcing as a distinct business can be profitably conducted in Canada. I think, however, that tomatoes can often be profitably worked in as a spring crop after some of the commonly grown greenhouse crops are past their best. It was with this thought in mind that work with tomatoes under glass was taken up at the Macdonald College.

I might state at the outset that our experience at the present time is too limited to state exactly how much gain there is in this, and to what extent it can be carried on with profit to follow chrysanthemums, violets, carnations, lettuce or radish, which, we think, are the principal crops with which such a practice can be followed to advantage. When your secretary asked me to prepare this paper I was inclined to say "No," for the reason that more experience is necessary to speak definitely on this point, especially as the latter part of the violet and carnation crop has to be sacrificed in order to give the tomato plants an early start.

Necessary Care and Attention.

On the other hand, the attention and care necessary to make this business a success can be as well brought out in this address as in one where a greater mass of detail, showing exact returns, is

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

USE ANGLO-AMERICAN MUSHROOM SPAWN

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

FREE SAMPLE BRICK TO GROWERS AND DEALERS

ANGLO-AMERICAN SPAWN CO., KENNETT SQUARE, PA.

Mention The Review when you write.

Vegetable Plants

CABBAGE

Wakefield and Succession, 25c per 100, \$1.00 per 1000.

LETTUCE

Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

at hand. For, after all, whether this business is a profitable one or not depends largely upon the ability of the man and the time and care he puts into the business, and his facilities for bringing along the plants to the time when they are required for setting into the benches. One thing is sure, they cannot be grown profitably without attention, and if the idea is to run this crop in as one to receive attention only after everything else is done, it will not prove a profitable business.

For much of the data presented in this paper I am indebted to my former assistant, Prof. V. R. Gardner, now horticulturist of the Maine State College, and especially to our efficient greenhouse manager, A. H. Walker.

Difficulties of Winter Forcing.

It is possibly not necessary for me to state that the winter forcing of tomatoes is much more difficult than the spring forcing. The tomato loves light and heat, and to ripen its fruit during the dark days of midwinter, when sunlight is not only scarce but not strong enough to clear the glass of its heavy coating of frost, is no easy proposition. For this reason it is doubtful to what extent winter forcing can be carried on. This point we aim to work out, and experiments to that end are now in progress. Our first planting has just been made into permanent beds, hoping to have our fruit well formed by December, depending largely upon heat alone for ripening. This phase of the question, however, is not the purpose of this paper, and therefore the spring forcing problem and how it can be worked to follow other crops is what I wish especially to deal with.

Our houses are of the King construction, twenty-one and one-half feet in span and seven feet to the gutter. The plants should have four and one-half to five feet of head room at least; therefore the crop cannot be worked into some low houses profitably. Our houses run east and west. We have a four-span house. These houses are divided by a glass partition and a walk runs crosswise of the house, with glass partitions

With the Skinner System of Irrigation **ONE MAN** can do the work of **FORTY MEN** watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.



SWANSON'S

New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

Paul Swanson,
2743 W. 47th St.,
CHICAGO

Mention The Review when you write.

at each side. We have, in all, four 38-foot and four 58-foot houses, each under control. Briefly, our aim is to develop crops on a commercial scale in these houses and at the same time work out problems similar to the one under discussion.

The soil used for tomatoes was made up of a medium light loam sod, piled in the summer, into which one-quarter its bulk of stable manure was put, and the whole cut down and mixed before putting into the benches. The soil in the benches was six inches deep.

(To be continued.)

FARGO, N. D.—A large souvenir postal card, giving a bird's-eye view of the city, shows the favorable location of the Shotwell Floral Co., and the firm is sending them out as an advertisement.

PORTLAND, ME.—Work is well advanced on the new greenhouse for J. W. Minott & Son. The house will be used for general plants and will be one of the most modern on the Minott property.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

Fancy Long Stemmed Asters, all colors.
Lilies, of all kinds.

Gladioli, all colors, including famous America.

Fancy Ferns, best on this market.

All Cut Flowers in Season at Chicago Quotations

Write for our new Supply Catalogue.

Now ready for mailing.

Mention The Review when you write.

NAMES OF PLANTS.

Kindly let me know the names of the enclosed coleus, also the name of the flowers which I enclose, and where I can buy them, and what colors they come in.
A. W.

I am unable to give the names of the coleus. Those sent are probably seedlings. These show such a wide variation in the foliage that it is almost impossible to determine them. No. 3 has handsome foliage and makes an excellent pot plant, but is not so good for bedding purposes.

The flowers are those of Hibiscus Syriacus, rose of Sharon. There are both double and single-flowering varieties. Of this attractive, late flowering shrub, a few of the best are: Ardens, bluish purple; elegantissimus, white, shaded rose; Joan of Arc, double white; totus albus, single white; Boule de Feu, double red; carneo-plenus, double flesh; bicolor, double white, red marks; violaceus, double purple; variegatus, variegated foliage, flowers lavender with a purple blotch at base of petals. These shrubs are obtainable from almost any of the firms advertising in the nursery department of the REVIEW.
C. W.

PORT HURON, MICH.—Wm. Murdoch is busy rebuilding a greenhouse and planting carnations.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Rose and carnation grower; 18 years' experience; can produce A-1 stock; English; married. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—In flower store, by young woman with ten years' experience; good at making up; New York or vicinity preferred. Address No. 136, care Florists' Review, Chicago.

SITUATION WANTED—By married man, as foreman or grower on a first-class place, where a man of character, ability and judgment is wanted. Address No. 135, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent all-round grower, specialist on roses, American Beauties, etc., single, 25 years' experience; reference. Address 129, care Florists' Review, Chicago.

SITUATION WANTED—By an all-around florist; 16 years' experience in growing roses, carnations and general stock; best references; married; please state wages. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—Florist, single; good grower of roses, carnations, mums and general stock; strictly sober and temperate; able to take full charge; retail place preferred. Address No. 133, care Florists' Review, Chicago.

SITUATION WANTED—By grower of carnations and mums, able to take charge of section; German. Henry Meine, 100 So. 22d St., Richmond, Ind.

SITUATION WANTED—Gardener and florist; single; German; 30; grower of carnations, chrysanthemums; general stock and good maker-up. Address Edward Jaeger, care of Elioth, 312 E. 44th St., New York City.

SITUATION WANTED—By competent, all-around florist, to take full charge of commercial place; south preferred; rose and carnation specialist; fine propagator, decorator and designer; married. Box 74, Abingdon, Va.

SITUATION WANTED—As foreman, by young married man, first-class grower of roses, carnations, mums, etc.; special success in roses; experienced as foreman; reference if desired. Address Robert G. Wallis, cor. W. 26th and Browns Ave., Erie, Pa. R. F. D. 2.

SITUATION WANTED—As working foreman or grower, by a middle-aged, single man; good grower of roses, carnations, mums and a general line of pot plants, bulbs and bedding stock; first-class references given. Address No. 118, care Florists' Review, Chicago.

SITUATION WANTED—Young gardener desires position as helper to florist or gardener; good on carnations and chrysanthemums; sober, honest and obliging; Scotchman, disengaged. Address No. 132, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on large or small commercial or private place, Sept. 15 or Oct. 1; by good, practical, experienced grower of roses, carnations, mums, violets, all cut flowers and every pot plant; designer and decorator; landscape gardening, forcing, propagating, etc.; German; married; middle age; 28 years' experience in Germany and America; best of references; please state particulars in first letter. Address No. 126, care Florists' Review, Chicago.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heintz & Sons, Jacksonville, Ill.

HELP WANTED—Good grower of lettuce under glass, for Puget Sound; give references and wages expected. Roy A. Wilson, Bryn Mawr, Wash.

HELP WANTED—A man for general greenhouse work; must be steady and sober; give references; state wages. Address L. H. A. Klein, Westport, Md.

HELP WANTED—At once; a first-class grower of carnations and plants, as foreman on commercial place; must handle men; stage wages expected. Carlisle Nursery Co., Carlisle, Pa.

HELP WANTED—Young man as decorator and designer, who has had experience in stores in the east; state salary required; reference. Address A. Wiegand & Sons, 1610 N. Illinois St., Indianapolis, Ind.

HELP WANTED—A good grower of roses, carnations, mums and bedding plants; wages \$12.00 per week to start with; only a good grower need apply. Address No. 121, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower for Beauties and teas; must be sober, reliable and come well recommended; permanent position and good wages to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—Expert propagator of pot plants for wholesale trade; man who is also a first-class propagator and grower of carnations and mums, capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single; middle age. Address No. 120, care Florists' Review, Chicago.

HELP WANTED—Carnation growers under foreman; also handy man, good at firing, pipe fitting, repairing pumps and greenhouses; no drink or cigarettes; state nationality, religion, experience, wages with board; references; no tramps. Address Horticulturist, Woburn, Mass.

WANTED TO RENT—A place from 15,000 to 20,000 feet of glass, for cut flowers, in good condition. Address No. 130, care Florists' Review, Chicago.

FOR RENT—For term of years; well located and long established greenhouses; 61st and Throop Sts., Chicago.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—6 H. P. water tube as coil boiler, tested 110 lbs.; can be used for steam or hot water. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Cast-iron hot water boiler, almost new; capacity, 2500 feet 4-inch pipe; splendid heater; price, \$100.00. H. N. Bruns, 1409 West Madison St., Chicago.

FOR SALE—A great bargain; one boiler, 80 H. P.; all complete and in perfect order; 100 boxes new glass, 16x24 D. S., at \$2.75 per box; 12,000 tile, 3-in. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR RENT—Greenhouse—The Crete Greenhouse; established 18 years; 4-room cottage; 7 acres good land; \$21.00 rent per month, in advance; on long or short term; 30 miles from center of Chicago. G. Heinrich, Crete, Ill.

FOR SALE—2000 ft. 4-inch cast-iron pipe, at 8c per foot, including fittings; all in first-class condition; 4 4-in. valves, at \$2.50 each; 1 Carmody; 8-section, return flue boiler, in good condition, for \$25.00. V. A. Schneider, Lancaster, Ohio.

FOR SALE—Two new greenhouses and stock; population 20,000—one other florist; 1½ miles from city, 70,000—2 florists; 4 acres bulbs; with or without the houses; receipts, \$6500.00; eastern state; will sell reasonable; not for rent. Address No. 125, care Florists' Review, Chicago.

FOR SALE—Established florist business; centrally located, on a corner in city of 25,000 inhabitants in northern Ohio; show house and store fully equipped; also 40-ft. house for growing purposes; illness compels owner to sell; for further information address No. 117, care Florists' Review, Chicago.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—I want to go south for my health; will sell at a bargain my greenhouses, one 112x20, one 10x40 ft.; built 2 years; hot water heat; adjoining an 8-room dwelling, on 4 big lots; 6 blocks from depot, where 2 railroads cross; 82 miles from Chicago; 3000 carnations in house; plenty miscellaneous stock. Address or call, Alfred Runnion, Sheldon, Ill.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—A deep-well outfit for compressed air water pressure, consisting of air compressor, working head, pump rods and cylinder; write for particulars. L. E. Hitz, Madison, Ind.

WANTED

Situation as foreman on commercial, cut flower growing establishment; first-class references; open for immediate engagement. Address No. 131, care Florists' Review, Chicago.

FOR RENT OR SALE AT A SACRIFICE

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.
W. H. HUMFELD FLORAL CO., Kansas City, Mo.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, A. L. Randall Co., 19 E. Randolph St., Chicago.

Wanted

A first-class grower of plants, general stock; also good forcer of bulbs. Write

GEO. A. KUHL, Pekin, Ill.

Full particulars in first letter.

WANTED

A competent man to take charge of commercial conservatory; must be a good grower and be able to do plant decorating; state wages expected. Address

BERTERMANN BROS. CO.,
Indianapolis, Ind.

WANTED

At once; reliable, sober florist; one who understands carnations, roses and general stock. Address

No. 127, care Florists' Review, Chicago.

WANTED

A man who understands roses and general stock; good wages to a sober, steady man. Address

No. 128, care Florists' Review, Chicago.

FOR SALE

10,000 heavy wire stakes with loop at top for carnations, roses and mums. Per 100

30-inch.....\$0.25

36-inch......40

30 inch, with two brass spring wire rings 1.00

All the above used but a short time and worth two or three times the price quoted.

WAGNER PARK CONSERVATORIES, Sidney, O.

FOR SALE

Big Bargain, if anyone wants a fine store in a good neighborhood in New York City; splendid locality; rent very reasonable. Here is your chance, you ambitious fellows who have been wanting a store in New York. You can't fail if you have a little cash and plenty of ability. Answer quick if you want it.

Opportunity, Box 545, New York City

For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

FOR SALE
Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

First, however, let me ask you: Would location, beauty, artistic arrangement, well established trade, in the heart of this city of 100,000 flower-loving people; the largest and only well equipped floral store in operation here, most attractive place of the kind you can find, modern, all new, choicest, of brick; room 20x50; natural gas and electric light; south front, entire east side exposed; wonderful place to display your stock. Is this what you want? Now, I have this and more, and it is for sale, as other interests are claiming my time. If you have some cash, or a t-edged collateral with which to secure me, I will sell and give immediate possession. This is no fake offer, and none but responsible persons need answer. But to one who means business I would gladly enter into full details. Price, \$6000.00, which buys the good will of the present owner, all the stock on hand, the full use of all equipment and building for 45 months free of rent, after that time rental to be agreed upon. This is not the kind of a proposition that looks best on paper, so if it appeals to you, do not spend time writing, but come and see me. Address

A. T. HOLMES,
708 Minnesota Ave., Kansas City, Kan.

SECOND HAND EQUIPMENT

FOR FLORISTS' USE

2 72-in. x 18-ft. tubular boilers, 150 H. P.
2 72-in. x 16-ft. tubular boilers, 125 H. P.
6 66-in. x 18 ft. tubular boilers, 115 H. P.
2 66-in. x 16-ft. tubular boilers, 100 H. P.
1 60-in. x 16-ft. tubular boiler, 80 H. P.
2 60-in. x 15-ft. tubular boilers, 70 H. P.
3 50-in. x 14-ft. tubular boilers, 70 H. P.
2 54-in. x 16-ft. tubular boilers, 70 H. P.
2 54-in. x 14-ft. tubular boilers, 60 H. P.
1 48-in. x 12-ft. tubular boiler, 40 H. P.
1 42-in. x 10-ft. tubular boiler, 30 H. P.

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

Boiler Feed Pumps, Steam Traps, Tanks,
All Sizes Wrought Iron Pipe,

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

Wickes Brothers

New York Pittsburg Saginaw, Mich.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

51 Wabash Ave., CHICAGO

FOR SALE A FINE OPPORTUNITY

Five fine greenhouses in a thriving Michigan town of 5000 inhabitants. Corner lot 100 by 200 feet. Good dwelling house on the premises. Plant fully equipped; steam heating and all other necessary appliances. Have other business to attend. If you really want something good inquire about this. Detailed information gladly given.

A. F. DOYLE,
703 Marquette Bldg., Chicago.

Public Auction

Commencing September 10, at 9:30 a. m., at Calla, Ohio, I will offer for sale to the highest bidder, all the real estate, greenhouses, warerooms, printing establishment, large and complete stock of seeds, plants and shrubbery, furniture, fixtures, etc., of the Templin Company, bankrupt, florists and seedsmen.

Full particulars will be mailed upon request.

C. Edwin Oyster,

Trustee,

507-508 Dollar Bank Bldg.,

YOUNGSTOWN, OHIO



THE PROPERTY

illustrated here is an ideal home with a well established and profitable business. A large and growing Vegetable Plant trade (wholesale and retail), established for twenty years, in addition to the Florist business.

The Greenhouses, built less than two years, are of cement, Washington Red Cedar and Louisiana Cypress with cellar under office and work room for heater, coal and storage. Large sectional hot water heater, new. City water in greenhouse and residence, and for hot beds.

The residence is a large square ten-room house with cellar, cistern, and cement back porch with cement walks.

Good barn for three horses with room for carriage, buggy and large mow for hay and feed. Large wood house with cement floor in main part and coal bin, with dirt floor for splitting wood in one end.

A comfortable home with a pleasant and profitable, well established business, three full lots, worth at least \$6,000; if sold at once can be bought for \$4,500. Greenhouse stock and supplies, hotbed sash frames, tools, etc., will be invoiced and will take 10 per cent less than invoice price. For further particulars address

ARGOS FLORAL & PLANT CO.,

Argos, Ind.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

It is reported that French Roman hyacinth bulbs are pretty well cleaned up.

THE L. L. Olds Seed Co. has completed its removal from Clinton to Madison, Wis.

COLLECTORS say the seed of Douglas spruce are unprecedentedly scarce this season.

THE tomato crop in Delaware is disappointing. Growers say the trouble lies in the long drought and the heavy, cold rains which followed.

THE Clinton Falls Nursery Co., Owatonna, Minn., will go into the seed business for next season.

S. GROOT, JR., eldest son of S. Groot, of Sluis & Groot, seed growers, Enkhuizen, Holland, has been admitted a partner in the firm.

CHARLES N. PAGE has been elected president of the Iowa State Florists' Society. He already was president of the Iowa Seed Dealers' Association.

THE California crop of onion seed has been harvested without unfavorable conditions interfering. The yield is generally understood to be good, but the acreage was short.

RICHARDIA MRS. ROOSEVELT, a variety of American origin, introduced to the trade in 1905, was given a first-class certificate at the recent meeting of the Dutch Bulb Growers' Society at Haarlem, Holland.

THE sweet corn in Nebraska has been making good progress the last few weeks and, with no early frost, the crop is likely to be much better than was at first thought, but the prospect for vine seeds is not improved.

WORK on the 1909 catalogues is well along in many houses, but the question of prices still remains to be considered. From present indications there will be few reductions and many advances as compared with last year.

HUGH LOW & Co., the English seedsmen, say that this year the crop of cyclamen seed is a fine one, and that they appreciate a good year after last season's dull, sunless weather. Following on the demand for Low's Salmon King, they have nearly as much seed of this variety harvested as of all the other varieties put together, except their Giant White.

WHEN France placed an embargo on the importation of American nursery products, bulbs were included. Now an influentially signed petition against the interdiction on bulbs has been lodged with the French government. The French nurserymen point out that their chief imports from the U. S. A. are lilies and tuberose, neither of which could act as a vehicle for the importation of the San Jose scale; their purchases of shrubs, etc., being quite insignificant. It is said the only effect of the recent law has been that what American bulbs are urgently required are imported via England and Germany at an extra cost of thirty to forty per cent.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALEERS OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street

CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks
for Immediate Shipment

Mention The Review when you write.

IMPORTS.

The imports of seed through the port of New York for the week ending August 22 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	80	\$ 970	Hemp	26	\$ 85
Caraway	725	6765	Millet	450	1080
Clover	1017	20091	Rape	108	808
Cumin	94	1853	Other	.....	5823
Grass	326	3082			

In the same period the imports of bulbs, trees and plants were valued at \$30,713.

SEED CROPS IN HOLLAND.

Although last winter was not exceedingly severe in Holland, the late frosts of last spring destroyed large quantities of all root crops. Cabbages, turnips, and parsley suffered. During the latter part of last spring and the early part of the summer we had favorable weather, but this was followed by persistent drought with an east wind, and many plants of the brassica type did not develop well and suffered from insects in the pods, together with other vermin.

Cauliflowers were looking well at the middle of August, although they showed the effects of the dry weather and winds.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

LONG ISLAND CABBAGE, CAULIFLOWER and other CHOICE SEEDS for DEALERS, TRUCKERS, and PLANT GROWERS.

Get My Price List, Free

FRANCIS BRILL,

HEMPSTEAD, (L. I.)
NEW YORK

Mention The Review when you write.

Cabbages, Brussels sprouts and borecole promise only a medium crop and in some places they look even bad, especially on account of the plants having started to grow again after having produced a great many pods. This is due to the fact that rains came too late and it is, of course, highly detrimental to the undeveloped seeds in the pods.

Turnips and swedes suffered largely last spring, and the remainder do not

*** Wholesale Growers of Nursery Stock ***
W. Van Kleef & Sons, Boskoop, Holland

ASK FOR SPECIAL PRICES

THEY WILL CERTAINLY INTEREST YOU

Mention The Review when you write.

IMPORTANT
Novelties

of our raising-of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
 Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTE, PERE
 GHENT, Belgium.

Mention The Review when you write.

Van der Weijden & Co.

The Nurseries

BOSKOOP, . . . HOLLAND

Boxwood—All sizes, for fall delivery. Forcing plants, Roses, Rhododendrons, Blue Spruce Koster, Conifers, etc. Ask for special quotation and catalogue. For the wholesale trade only. No agents.

Mention The Review when you write.

look well because of worms and bad weather. Of sugar beet we expect a good crop, but there are few plantations. Of carrots there is not a very promising stand. Parsnips are good, with the usual acreage. The new crop of cornsalad will be relatively small. The plantations of summer radish are not important, but they are partly looking well, though in some instances they promise less than a medium crop. Onions are a small acreage and the crop variable. Only a small area of parsley was planted, but this looks promising. The plantations of spinach are of usual importance and they are looking rather well, but part of them were lost last spring. Of dwarf and runner beans the general standing is under middling, but the plantations are rather important.

Owing to favorable weather the fields of flower seeds are looking well, with the exception of a few perennial articles which suffered more or less from frost, such as Campanula medium and Myosotis dissitiflora. Little candytuft was sown; crop middling. Centaurea is good, and convolvulus extra good. Dianthus, eschscholtzia, mimulus, petunia, and verbenas are all extra good. Ten weeks' stocks are magnificent. Phlox are looking well but there will not be many seeds. Nasturtiums are much less in area than usual, but look good. Pansies are not largely planted. They look all right, but, if the drought continues, will not produce many seeds. Mignonette in some places is thin, especially the better

— TO THE TRADE —
HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Cyclamen Seed

Crop 1908 now ready of our unsurpassed giganteum strains, price, \$120.00 per ounce: Low's Salmon King, \$160.00 per ounce. Also seed of Schizanthus Wisetonensis, \$160.00 per ounce.

HUGH LOW & CO., Bush Hill Park, Middlesex, England

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium; orders booked now....**

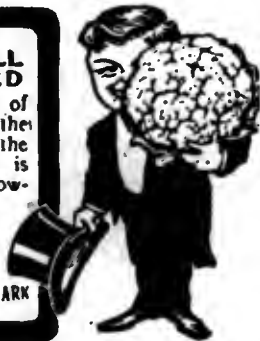
ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
 SANDY, ENGLAND

Mention The Review when you write.

varieties, but, generally speaking, they are good. Wallflower suffered from the frost.

SLUIS & GROOT.

BERMUDA ONION SEEDS.

In a country like the Canaries, where no importance is attached to statistical information, it is quite impossible to ascertain the total exports to the United States and other foreign markets, and even the recourse of getting such useful information from the American consul would be misleading, because one or two

AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

MANETTI STOCKS

English and French grown especially for florists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

H. FRANK DARROW,

Import

Wholesale

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

JOHNSON'S IMPROVED MUSHROOM SPAWN

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

JOHNSON'S, LTD.

44 Bedford Row, W. C., LONDON, ENG.

of the exporters in Teneriffe have the consular invoices made out at the English transshipping ports.

However, from the personal investigations that I have made in the principal growing districts, the ultimate results of the crop have turned out to be less than

one-half of the estimated yield. The cause is due to disease spreading out through the continuous rainy weather we had from November right down to the latter part of the month of April. It was curious to notice at one of my fields, sown with the same kind of bulbs, manured, watered and cultivated in the same way, that disease made great havoc in a certain part of the middle of the field, and the sides were untouched, some of the stalks bearing a head of seeds measuring twenty inches in diameter. Again, at the Orotava district there was a field yielding the most abnormal quantity of seeds. To every hundredweight of onions it yielded over a hundredweight of good seeds, and any one understanding this cultivation will imagine what the size of the heads or tops must have been. This was about one acre of land planted by my friends and competitors, Messrs. Wildpret Bros., of Orotava.

American buyers have had their orders very much cut down by exporters on this side, and the demand for White Bermuda and White Crystal Wax has been considerable from your side. There are still a few parcels on offer by small farmers, but the majority of native farmers are very routinary in their methods and lacking scientific knowledge of agriculture. These have, through sheer ignorance, raised hybrid onions year after year, thus tampering with the true stock. My aim is to purify as much as possible this cultivation, but this end can only be attained by cultivating the onions under an intelligent supervision. Attention must be paid to keeping up the classical, flattish-round, perfect shape of the Bermuda onion. No bulbs must be planted that are not absolutely healthy, true to stock and shape.

Seedsmen and dealers in the United States will considerably help in the work of perfecting the cultivation of Bermuda onion seeds if they order a minimum quantity of their likely requirements one year ahead. That is to say, that such minimum quantity orders should be in the hands of Teneriffe exporters not later than in the month of August of every year.

Kindly call the attention of your readers to the fact that the climate and soil of Teneriffe are privileged for raising under the most favorable conditions nearly all kinds of foreign flowers, seeds, plants and bulbs imported in the United States and especially in the famous valley of Orotava and at Laguna. I shall be pleased to give to interested parties any information required. Liliun Harrisii thrives here better than at the Azores or in Bermuda, but never a serious attempt has been made to export the bulbs.

FEDERICO C. VARELA.

DUTCH BULBS.

The steamer Statendam, from Rotterdam, which arrived at New York August 24, had the following consignments of Dutch bulbs:

Consignee.	Cases.
Boddington, A. T.	81
Darrow, H. Frank.	29
Elliott, Wm., & Sons.	56
Henderson, P., & Co.	178
Hagemann, Wm., & Co.	67
Knauth, Nachod & Kuhne.	48
Maltus & Ware.	442
Childs, John Lewis.	8
Stumpp & Walter.	108
Thorburn, J. M., & Co.	52
Vaughan's Seed Store.	94
Total.	1,163

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

DUTCH BULBS

Write for our Special Price List

Yuess Gardens Company

91 Water St.

NEWBURGH, N. Y.

Mention The Review when you write.

ZVOLANEK'S ORIGINAL WINTER-FLOWERING SWEET PEAS

We are the accredited agents for New England for these seeds and furnish them in original packages direct to our customers.

FRESH SEEDS READY NOW

STANDARD VARIETIES—Xmas Pink, pink and white. Florence Denzer, pure white. Mrs. E. Wild, carmine or dark pink. Watchung, pure white; black seeded; short grower. Price, 1 oz., 30c; 2 oz., 50c; 4 oz., 75c; 1 lb., \$2.00.

NEW VARIETIES, 1907—Mrs. Alex. Wallace, lavender. Mrs. Wm. Sim, pleasing salmon pink. Mrs. F. J. Dolansky, daybreak pink. Le Marquis, violet. Xmas Meteor, scarlet. Jack Hunter, light yellow. Xmas Captain, blue and purple. Mrs. Chas. H. Totty, sky blue. Miss Josey Reilly, lilac. Wm. J. Stewart, blue self. Price, 1 oz., 50c; 2 oz., 75c; 1 lb., \$5.00.



Winter Flowering Mixture, over 25 colors, mixed, 1 lb., \$2.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Cold Storage Lilies

Multiflorum, 9 to 10, case of 200 bulbs.....per case, \$15.50
Giganteum, 7 to 9, case of 300 bulbs....." 21.00
 9 to 10, case of 200 bulbs....." 19.00
 All bulbs guaranteed sound.

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00
 Every case guaranteed.

French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

Cold Storage Giganteum

Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
 Case lots at 1000 rate. Prices on application

AMERICAN ROSE CO., Washington, D. C.

Mention The Review when you write.

CATALOGUES RECEIVED.

John Peed & Son, West Norwood, London, England, bulbs, roots, plants and supplies; Louisiana Red Cypress Co., New Orleans, La., booklet on Louisiana red cypress; Wilson-Hoyt Co., Short Hills, N. J., "Wilson-Hoyt Concrete Steel Greenhouse Benches;" Dingee & Conard Co., West Grove, Pa., "New Guide to Rose Culture and Bulb Growing;" Henry F. Michell Co., Philadelphia, Pa., circular on "The Moore-Livingston Adjustable Plant Stand;" Valdesian Nurseries, Bostie, N. C., hedge plants, shade trees, shrubs, berry plants, etc.; Frank E. Rue, Peoria, Ill., plants, seeds, bulbs, poultry food and other supplies; Barteldes Seed Co., Denver, Colo., seeds, plants, bulbs and supplies; Wm.

Elliott & Sons, New York, N. Y., seeds, bulbs, plants and supplies; Wood, Stubbs & Co., Louisville, Ky., flower, vegetable and field seeds, bulbs, fertilizers and sundries; W. W. Barnard Co., Chicago, Ill., bulbs and seeds for fall planting.

BULB GROWING IN VIRGINIA.

(Continued from page 9.)

the water is scarcely ever more than four feet below the surface. To keep the water from overflowing the land, ditches were dug around every cut of land. These cuts usually contain between four and five acres. The ditches are generally about four feet deep, and it is only after a long hot spell that you find them dry. Thus these ditches take

'Xtra! 'Xtra!! 'Xtra!!!

All about the **terrible shortage** in the larger sizes of **Lilium Harrisii**, which amounts to over 50 per cent. There are absolutely no more in the market. Wise growers are planting

Cold Storage Lilies

Lilium Longiflorum Giganteum potted **September 1 to 15** will flower for Thanksgiving and up to New Year's. **Lilium Speciosum Album** for Easter.

This is not a seedsman's theory, but practiced by leading plant growers in the United States and Canada, also Europe.

COLD STORAGE Lilium Giganteums and Speciosums

Our stock of cold storage Lilies are **not surplus or left over bulbs**, but bulbs put into cold storage on arrival, packed especially for this purpose. We offer them till sold as follows:

Lilium Longiflorum Giganteum--cold storage

	Per 100	Per 1000	Per case
7-8, 250 in a case.....	\$ 6.50	\$ 60.00	\$15.00
7-9, 800 in a case.....	8.00	70.00	21.00
8-10, 200 in a case.....	10.50	100.00	19.00

Lilium Speciosum Album--cold storage

	Per 100	Per 1000	Per case
8-9 160 in a case.....	\$ 6.50	\$ 60.00	\$10.00
9-11, 100 in a case.....	10.50	100.00	10.00
11-13, 100 in a case.....	18.00	175.00	18.00

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th Street, N. Y. City

Mention The Review when you write.

Skidelsky & Irwin Co. Seeds, Bulbs and Plants 144 North Seventh St. Philadelphia

Mention The Review when you write.

the place of the familiar dykes in Holland.

Having found this location, we began experiments with about four acres of bulbs in 1903, and have gradually increased the plantations till at the present time we have fifty acres planted with narcissi, tulips, early flowering gladioli and irises, besides our experimental patches.

Peculiarities of Demand.

As you can well understand, all this has not been done without a great deal of money spent, and lots of disappointments. In the first place, we have found that though the greater part of the now large family of narcissi can be grown successfully here, there are a few varieties that have not as yet answered to our treatment, notably the *Telamonius plenus*, or double daffodil, which will come green with us in spite of everything we can do to stop it. We are therefore obliged to sell only imported roots of this variety. I may add that the Virginia Experimental Station, at Blacksburg, is taking the matter up for us in the hope of finding a remedy.

When starting our experiments we imported stocks of the varieties most liked by the English trade, but we have now

Bulbs for Forcing

Roman Hyacinths, Narcissus
Paper White grandiflora, Lilium
Harrisii, Freesias, Tulips and
Dutch Hyacinths

MUSHROOM SPAWN

English and Pure Culture

SEND FOR SPECIAL PRICES

WEEBER & DON

Seed Merchants and Growers

114 Chambers St., NEW YORK

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

proved that the English and American tastes differ. Take, for instance, *Poeticus ornatus*; in England there is no flower so much sought after for forcing purposes as this one, while here it is practically not used at all. I cannot account for this, unless it is because of its little red center, as it is a cheap bulb and sure to give a fine percentage of bloom. We also tried *Barri conspicuus*, a flower that is thought much of in the old country. Here it does not seem to take. Though we never especially rec-

Cold Storage BERLIN Lily of the Valley

250 to case	\$ 3.75 per case
500 to case	6.25 "
1000 to case	12.00 "
2500 to case	23.75 "

Stumpp & Walter Co.
50 Barclay St. N.Y.

Mention The Review when you write.

Iris Pallida Dalmatica	\$12.00 per 100;	\$110.00 per 1000.
Lilium Tenuifolium	\$5.00 per 100,	\$40.00 per 1000.
Lilium Wallacei	\$4.00 per 100;	\$35.00 per 1000.

BULBS AND HARDY PLANTS—Prices upon application.

E. S. MILLER,

Wading River, Long Island, New York
Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Always mention the Florists' Review when writing advertisers.

Paper White Narcissus

True Grandiflora type, 13 cm. and up, \$8.50 per 1000; in 5000 lots, \$8.00 per 1000.

French Trumpet Majors

Can be forced for Christmas, per 100, \$1.50; per 1000, \$13.00.

Headquarters for Mushroom Spawn

Barter's English, per 100 lbs., \$6.00; per 1000 lbs., \$55.00.

Stokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.

commend it for forcing, it is a hard one to beat for outdoor planting, as the flowers are borne on long stems, and it is one of the easiest bulbs to grow that I know of.

The Labor Question.

Another great difficulty we have had to overcome was the labor question. This has been met in large measure by substituting mules for hand labor; in other words, we make our mules do for us what is done by the hand labor in England. This has become possible owing to the land being much cheaper here. We are therefore in a position to allow room between our beds of bulbs to work cultivators, etc. In England we study the land; here we study labor.

As you all know, the rough work down south is done by colored labor, and the great difficulty we first experienced in getting them to understand the necessity of keeping all the different varieties separate was nearly enough to make us give the whole thing up as a bad job. The whole lot of narcissi seemed to them nothing more than a heap of onions. I am pleased to say that to a great extent this difficulty has been overcome, and I now have in my employ men who have been with me for four years, and who can now name the majority of the bulbs as they bloom.

Effect on the Bulb Trade.

I stated at the beginning of my paper that the effects of our work in Virginia would shortly be very far-reaching, for soon we will be ready to put some of the leading varieties, which have proved so successful with us, on the market in quantities. What we have to do now is to overcome the prejudice against American-grown bulbs, which I am sorry to say still exists. To overcome this we have sent out, and are still sending out, samples of the Virginian-grown bulbs for testing against imported bulbs of the same variety. In this we have been most successful, some of the leading growers having stated that after giving them a fair and impartial trial they were in every way equal to English or Dutch bulbs. One way in which we claim superiority of American over imported bulbs is the earliness of flowering. American bulbs planted under the same conditions as imported bulbs will flower from five to ten days earlier. This is no doubt due to their early ripening in the spring, which alone is worth a lot of money to the bulb forcer, as it means less time of firing and attention.

Up to the present I have dealt with narcissi, but I should like to call attention for a few moments to the tulips. We have a large acreage of these, in both the late-flowering and Darwin vari-

Boddington's Gigantic Cyclamen

The seed of Cyclamen is often sown too early in the year; from August to the end of September is the best time. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.

Gigantic Snowflake. The largest of all white Cyclamen.

Gigantic Cherry-red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Syringa Blue. (New.) A charming color.

Gigantic Lilac. A very pleasing color, lighting up well at night.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.50; per 1000, \$12.00

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.

PRINCESS MAY. A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, \$1.50.

SALMON QUEEN. Undoubtedly one of the most distinct and beautiful salmon colors found in Cyclamen. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen Persicum giganteum Salmonium splendens. The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen Persicum giganteum, Rococo, Mixed Colors. The beautifully fringed flowers measure 5 inches in diameter. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen Persicum giganteum, Bush Hill Pioneer. A beautiful new feathered Cyclamen in various colors. Trade pkt., 50c; 100 seeds, \$1.50.

Six Grand Novelty Cyclamens

Bridesmaid. New Cyclamen of the "Papilio" variety, with large, well-formed flowers of a pure white, with a red eye, while the beautifully fringed petals are broadly edged with bright red. Trade pkt., 50c.

Peach Blossom. An exceptionally handsome variety of an intense rose color. Trade pkt., 50c.

Purple King. The best of all crimson varieties and strikingly beautiful. Trade pkt., 50c.

Phoenix. Bright cherry-crimson flowers, freely produced. Trade pkt., 50c.

Rose of Marienthal. Soft shell-pink; a very pretty variety. Trade pkt., 50c.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Trade pkt., 50c.

CYCLAMEN, JAMES' NEW SWEET-SCENTED

A fragrant Cyclamen, having a particularly pleasant odor, resembling that of the Honey Locust, or of the Lily of the Valley. The colors are pink, flesh pink, with carmine base, and white. Trade pkt., 50c.

Write for Special Bulb and Seed Catalogue

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.



HIGHEST GRADE COLD STORAGE VALLEY PIPS

Per 500 pips, \$6.50; per 1000 pips, \$12.50; per case (2000 pips), \$24.00

Prize Cyclamen and Cineraria Seed

Superb strains from an English specialist.

Cyclamen, English Prize mixed, per 50 seeds, 40c; per 100 seeds, 70c; per 1000 seeds, \$6.00

Cineraria, English Prize, tall, mixed, 500 seeds, 60c; 1000 seeds, \$1.00
dwarf 60c 1.00

See our **Giant Pansy** offer in last issue. Write for prices of **Mushroom Spawn** and **Fall Bulbs**.

JOHNSON SEED CO., 217 Market St., Philadelphia

Mention The Review when you write.

eties. Such varieties as Gesneriana, Picotee, Bouton D'Or, in the late varieties, and all the Darwins do well with us.

Spanish iris is a flower that is really neglected in this country. They are so easy of culture, and the flowers themselves give such a range of colors that I am surprised that they are not grown by every florist. If picked in bud there is no flower that will travel better.

As some of you may know, we are trying specially to introduce the early flowering gladioli. These, too, should be much better known than they are, for though they do not grow anything like as large as the late flowering varieties, they certainly come at a time when flow-

ers are needed most, and if handled properly will force well.

Cut Blooms.

Before leaving this subject I should like to say a few words about the shipments of cut blooms. You all know what a large quantity are put on the market in the spring. The shipments last season, in the week before Easter, averaged over one ton a day. Some seem to think that there is a danger of the cut flower trade being overdone, but I see no reason to fear this. I remember four years ago, when we were sending comparatively few flowers to the markets, we were constantly receiving wires from the sales-

**I offer the following list of
NATIVE TREE AND SHRUB SEEDS**

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

	Per lb.	10 lbs.
Andromeda ligustrina.....	\$ 2.00	\$15.00
" Mariana.....	1.50	12.00
" racemosa.....	2.00	15.00
Azalea viscosa.....	3.00	
Betula populifolia.....	.50	3.50
Cephalanthus occidentalis.....	.50	3.50
Clethra alnifolia.....	.50	3.00
Cornus florida.....	1.50	6.00
Crataegus Crus-galli.....	1.50	10.00
" parvifolia.....	1.50	10.00
Cupressus thymoides.....	1.75	
Gaultheria procumbens.....	1.00	9.00
Gaylussacia resinosa.....	1.50	9.00
" frondosa.....	1.25	9.00
Ilex verticillata.....	1.50	10.00
" opaca.....	1.50	10.00
Kalmia angustifolia.....	2.00	15.00
Lobelia cardinalis, oz., \$2.00.....	20.00	
Magnolia glauca pods, bu., \$3.00.....	2.00	15.00
Myrica cerifera.....	.50	4.00
Pinus rigida.....	3.00	25.00
Pyrus arbutifolia.....	1.00	5.00
Quercus alba.....	.25	1.50
" ilicifolia, bu., 50 lbs., \$4.00.....	.25	1.00
Rhus glabra.....	1.00	
" copallina.....	.50	4.00
" Toxicodendron.....	2.50	
" typhina.....	1.00	
" venenata.....	2.50	
Rosa Carolina.....	.50	3.50
" lucida.....	.50	4.00
Sambucus Canadensis.....	.50	4.00
Smilax glauca.....	.50	4.00
" rotundifolia.....	.50	4.00
" Walteri.....	1.50	
Vaccinium corymbosum.....	2.00	10.00
" vacillans.....	2.00	10.00
Viburnum cassinoides.....	.75	5.00
" dentatum.....	.75	5.00
" nudum.....	.75	5.00

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

J. Murray Bassett, Packard St. Hammondon, N. J.

Mention The Review when you write.

CHRISTMAS FLOWERING

Sweet Peas

In original packages from Zvolanek.
Carried in stock in BOSTON.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

men: "Market glutted; don't send;" while this season we had more inquiries than ever for cut blooms. I have always contended that we are only feeling the market and that once we can get all classes of people interested in buying flowers, there will be no limit to the demand. What is wanted is a flower that can be grown at such a price that it will be within the reach of everybody.

I do not want for one minute to lead you to believe that the growers were satisfied with the returns for some of the cut blooms, but I maintain that things are obliged to regulate themselves and that in the near future we will see the cut blooms selling at their right value.

I know full well that it upset the flower trade while sending flowers in such quantities, but the growers will soon learn to regulate their output so as not to clash with the outdoor crops too severely.

I have been told that one cannot expect to sell the bulbs if he puts flowers on the market in competition with those to whom he has sold the bulbs. Here I must say that I think the remedy lies in the growers' own hands, for instead of buying bulbs from Europe they can buy Virginian bulbs, leaving only the smaller bulbs to be grown on for next season. In this way they would practically have the whole thing in their own hands.

Future of the Business.

That the demand for this class of flower is increasing we know full well by our local trade. Four years ago we had as much trouble selling \$5 worth of



Giganteum, 7 to 9, Jap.....	7.00	65.00
Lilium Harriell, 7 to 9, St Davids.....	8.50	80.00
White Roman Hyacinths, 12 to 15 cm.....	2.50	22.00
" 13 to 15 cm.....	3.00	27.00
Freeseias, French grown, selected.....	.75	6.50
" Mammoth.....	1.00	9.00
Early Paper White Narcissus.....	1.15	9.40
Cold Storage Valley.....	\$26.00 case—2000	
Chinese Sacred Lilies.....	basket, 30 bulbs, \$1.25	

Wm. Elliott & Sons, 42 Vesey St., New York

Mention The Review when you write.

GUARANTEED

A-No. 1 QUALITY

We pay freight both ways if you don't like them. All ready now.

Narcissus

Paper White Grandiflora

(Genuine Giant), per 1000.....\$10.00

French Freeseias

	Per 100	Per 1000
Mammoth.....	\$1.10	\$10.00
First Quality.....	.70	6.00

Lilium Candidum

Mammoth Bulbs, per 100.....	\$5.50
Select, per 100.....	4.25

Chinese Sacred Lily

The great retail seller.	
Per Basket of 30.....	\$1.10
Per Mat of 120.....	4.20

Our New Catalogue

Just off the press, contains a complete list of

Up-to-date Florists' Supplies

with prices that should interest you. A copy mailed free for the asking.

WINTERSON'S SEED STORE

45-47 49 Wabash Ave.

CHICAGO

Mention The Review when you write.

WESTERN HEADQUARTERS for FINEST

COLD STORAGE VALLEY PIPS

\$14.00 per 1000; \$1.75 per 100

Every case guaranteed. Fancy Cut Valley always on hand.

H. N. BRUNS 1407-1411 W. Madison St. CHICAGO, ILL.

1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture, per oz., \$4.50 Cineraria, dwarf and tall, trade pkt., \$0.50. Now ready. Roman Hyacinths, Paper Whites and Freeseias. Mill Track Shown fr. sh, per 100 lbs., \$6.00. Send for trade list.

W. C. BECKERT, North Side, PITTSBURG, PA.

Mention The Review when you write.

Don't Worry

about this winter's coal. Be humorous—a sure panacea for brain fog. Easter, being late, April 11, you won't consume so much coal for forcing the following bulbs.

LILIUM LONGIFLORUM

	Per 10	1000
6 to 8, Japan.....	\$3.25	\$28.00
7 to 9,.....	5.25	48.00
Multiflorum, 6 to 8, Jap.....	3.50	30.00
" 7 to 9,.....	5.50	50.00
Giganteum, 7 to 9, Jap.....	7.00	65.00
Lilium Harriell, 7 to 9, St Davids.....	8.50	80.00
White Roman Hyacinths, 12 to 15 cm.....	2.50	22.00
" 13 to 15 cm.....	3.00	27.00
Freeseias, French grown, selected.....	.75	6.50
" Mammoth.....	1.00	9.00
Early Paper White Narcissus.....	1.15	9.40
Cold Storage Valley.....	\$26.00 case—2000	
Chinese Sacred Lilies.....	basket, 30 bulbs, \$1.25	

PRIMROSES

IMPROVED CHINESE, finest grown. All colors mixed single and double, strong, 2 in., \$2.00 per 100.

ASPARAGUS PLUMOSUS NANUS and SPRENGERI, very fine, strong, 2-inch. \$2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; 1/2 pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

PRIMULA OBCONICA, new Giant Hybrids, mixed, 1000 seeds, 50c.

CALCEOLARIA, giant flowering, spotted and tigered, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants, mixed, 200 seeds, \$1.00; 1/2 pkt., 50c.

SHAMROCK, Irish, the real thing green, sow this fall, 1000 seeds, 50c.

CASH, Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Mention The Review when you write.

Gladioli

I can supply choice cut spikes of Gladioli in any color or in choice mixture at reasonable prices.

E. E. STEWART, RIVES JUNCTION, MICH.

Mention The Review when you write.



See our Advertisement Aug 20 and 27

It will interest you.

H. H. BERGER & CO, 70 Warren St. N.

Mention The Review when you write.

RELIABLE SEEDS

SOW NOW

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., \$1.00; tr. pkt., 20c.
CINERARIA hybrida grandiflora. Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.
FORGET-ME-NOTS, Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., \$2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.
MIGNONETTE, Zangen's Triumph, for greenhouse use, oz., \$6.00; tr. pkt., 50c.
PANSIES, unsurpassed strains. Special cemetery mixture, oz., \$3.50; tr. pkt., 50c.
Special florists' mixture, oz., \$4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.
Trimarceau Giant, elite mixture, oz., \$3.00; tr. pkt., 50c.
PINKS, new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
 Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.
O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability and experience

We have enormous quantities of Narcissus Emperor

at the following low prices:
\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
 Lowenbergh Bldg., Main St., Norfolk Va.

Mention The Review when you write.

Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price mixed seed, 3000 seeds, \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00; 1/4 lb., \$14.00; 1/2 lb., \$25.00; 1 lb., \$50.00. Plants ready.

CASH WITH ORDER.

Peter Brown

Pansy Seed Grower Lancaster, Pa.

Mention The Review when you write.

FLOWER AND VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

FALL BULBS arriving daily.

Send for Catalogue.

JAMES VICK'S SONS
 SEEDSMEN
 ROCHESTER, N. Y.

Mention The Review when you write.

blooms as we now have in selling \$100 worth.

As to the future possibilities of this work, I can see no reason why practically every bulb now imported into this country cannot be grown, if not in Portsmouth, in some other part of America. We are experimenting on a large scale with hyacinths and lilies, and hope to be able to report successful results another season.

MANCHESTER, MASS.

Unfavorable weather was the lot of the North Shore Horticultural Society for the big summer show, which was held on the grounds of the Essex County Club August 26 and 27. While there was a slight falling off in entries, the quality of the exhibits was superior.

Mrs. Gardner M. Lane, Hubert Shaw gardener, secured the Schlegel & Fottler special for the best collection of annuals. The silver cup, value \$25, for best 100-foot group of ferns went to Mrs. E. S. Grew, Alfred Parsons gardener, for an excellent lot; Mrs. Lester Leland, Eric Wetterton gardener, second. The last named exhibitor captured the silver cup for the best group of flowering and foliage plants arranged for effect. Mrs. George Cabot won the cup for the best table arranged by ladies. For best display of white flowers Mrs. James McMillan, F. F. Brasch gardener, led with a splendid collection. The T. J. Grey Co. prize for twenty annuals went to the same exhibitor, also the J. B. Dow special prize for perennial phlox and the Schlegel & Fottler special for collection of zinnias. Mrs. A. G. Thayer won the gold medal for best twelve vases of herbaceous flowers.

For the largest and best collection of vegetables Mrs. Philip Dexter, James Salter gardener, won the White silver cup. For twelve varieties of vegetables, prizes offered by T. J. Grey Co., Mrs. Gordon Abbott, William Irwin gardener, was first, and Mrs. E. S. Grew second. Mrs. Gordon Abbott also won the Schlegel & Fottler special for collection, and the same firm's special for collection of tomatoes.

There were many fine displays in the society's cut flower and plant classes. A few successful exhibitors in addition to those named were Miss Mary Bartlett, Bernard Reilly gardener; Mrs. W. Scott Fitz, William Kiss gardener; Mrs. S. Parkman Blake, A. M. Pattillo, F. C. Stevens, Mrs. S. Parker Bremer, Mrs. George D. Howe and Mrs. H. L. Higginson, James Scott gardener. The last named exhibitor secured the society's gold medal for the best table of cut flowers arranged for effect.

Among miscellaneous exhibits were displays of dahlias from R. & J. Farquhar & Co., and four splendid tables of gladioli, including many fine seedlings from P. Hammond Tracy, of Wenham, Mass.
 W. N. CRAIG.

HUNTINGTON, IND.—Hatten & Bieberich, a newly organized firm, recently purchased from Charles Sanl the two greenhouses on Swan street, near East State street, and began business there. The houses are each 25x132 and are almost new. Anthony Bieberich, the manager, has been connected with the trade since boyhood and had a long experience at the Vesey greenhouses, in Fort Wayne. He took first prize on chrysanthemums in a Chicago show last year. The new establishment will be known as the East End Greenhouse.

Thorburn's Bulbs

ROMAN HYACINTHS,

BERMUDA EASTER LILIES,
NARCISSUS PAPER WHITE
GRANDIFLORA,
FREESIA, ETC.

Seeds of our magnificent strain
Cyclamen Giganteum,

Asparagus Plumosus Robustus and other sorts,

Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
 38 Park Place, NEW YORK.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed; the immense flowers of 3 1/2 to 4 in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

1000 seeds, 25c; 2000, 40c;
 1/8 oz., 75c; 1/4 oz., \$1.40;
 1 oz., \$5.00.

Mention The Review when you write.

Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A few cases of each.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St, Philadelphia, Pa.

CHOICE

Beauties, Kaiserin, Killarney, Valley

All varieties of seasonable cut flowers.

Mention The Review when you write.

WASHINGTON.

Summer business still prevails. The store men are taking stock and touching up the salesrooms, to be ready when the season opens.

A trip to the plant of Gude Bros. found everything in exceptionally fine shape. Mr. Mitchell, the superintendent, is the happiest man in the district when he shows visitors his carnation house, and Mr. Sharper is in his glory when he shows you the 75,000 mum plants. Mr. Bartus can show one of the finest lots of ferns south of New York. He has the pest that caused so much trouble last year under perfect control. Some others have not been so fortunate; they have depended on chemicals, while he used his fingers. A. Gude is the busiest man on the place. He has the foundation ready for the last house to be put up this season.

The next regular meeting of the club will be held next Tuesday evening. They will be the guests of Edward Schmidt, better known as the Bird King. The meeting will be held at the Eagles' hall, corner Sixth and E streets, N. W.

H. Prichard, of the Gude store, is sojourning at Atlantic City. O. O.

We enclose money order for \$1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

PLEASE discontinue my advertisements of anthericums, geraniums and hydrangea cuttings in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co. BURNLEY, ENGLAND.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

W. E. McKISSICK

Beauties and Fancy Late Asters

OPEN DAILY, 7 A. M. TO 6 P. M.

UP-TO-DATE SERVICE.

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia 1805 Filbert Street,

EUGENE BERNHEIMER

Beauties, choice flowers for shipping. Select Adiantum Cuneatum.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO.

Field-grown Carnation Plants

Wholesale Florists

1517 Sanson St., PHILADELPHIA, PA.

Mention The Review when you write.

Per 100	
6000 Enchantress.....	\$7.00
2000 Joost.....	5.00
3000 Boston Market.....	6.00

Wholesale Cut Flower Prices

Philadelphia, September 2.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra.....	1.50	
Medium.....	1.00	
Short.....	.50 to .75	
	Per 100	
Kaiserin, Select.....	\$ 5.00 to \$ 6.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Liberty, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Bride and Bridesmaid, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Mrs. Jardine, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
My Maryland, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	2.00	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies....doz..	\$1.25 to \$1.50	
Gladioli.....	1.00 to 3.00	
Adiantum Cuneatum.....	.75 to 1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch.....35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Hydrangeas.....	2.00 to 3.00	
Cattleyas..... per doz.,	\$9.00	
Cypripediums, Fancy.....	20.00	
Sweet Peas.....	.50	
Hardy Ferns, per 1000,	\$1.50 to \$2.00	
Galax Leaves, case of 10,000,	7.50	
Asters, Fancy.....	2.00 to 3.00	
ordinary.....	1.00 to 1.50	
Water Lilies.....	3.00 to 4.00	
Tuberose.....	3.00	
Dahlias, Fancy.....	2.00 to 4.00	
Ordinary.....	1.50	

Milwaukee, September 2.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 8.00	
Golden Gate, Chatenay.....	4.00 to 8.00	
Richmond.....	4.00 to 8.00	
Perle.....	4.00 to 8.00	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	3.00	
Sprengerl,.....	3.00	
Smilax.....	15.00	
Adiantum.....	1.00	
Lilies..... per doz.,	\$1.50	
Daisies.....	.60	
Asters.....	.75 to 1.00	
Gladioli.....	2.00 to 4.00	

ASTERS

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

The McCallum Co.,

WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

150 Killarney

4-inch, \$10.00 per 100.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

Mention The Review when you write.

RELIABLE SEEDS

-SOW NOW-

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 30c.

Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 20c.

Early Dwarf Vienna, double mixed, oz., \$1.00; tr. pkt., 20c.

CINERARIA hybrida grandiflora, Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.

Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.

FORGET-ME-NOTS, Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.

Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.

Winter Queen, for greenhouse use only, oz., \$2.50; tr. pkt., 30c.

New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.

MIGNONETTE, Zangen's Triumph, for greenhouse use, oz., \$6.00; tr. pkt., 50c.

PANSIES, unsurpassed strains. Special cemetery mixture, oz., \$3.50; tr. pkt., 50c.

Special florists' mixture, oz., \$1.00; tr. pkt., 50c.

Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.

Trinardeau Giant, elite mixture, oz., \$3.00; tr. pkt., 50c.

PINKS, new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.

Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability and experience.

We have enormous quantities of

Narcissus Emperor

at the following low prices:

\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk Va.

Mention The Review when you write.

Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price mixed seed, 3000 seeds, \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00; 1 lb., \$14.00; 1/2 lb., \$25.00; 1 lb., \$50.00. Plants ready.

CASH WITH ORDER.

Peter Brown

Pansy Seed
Grower

Lancaster, Pa.

Mention The Review when you write.

FLOWER AND VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

Full Bulbs arriving daily

Send for Catalogue

JAMES VICK'S SONS
SEEDSMEN

ROCHESTER, N. Y.

Mention The Review when you write.

blooms as we now have in selling \$100 worth.

As to the future possibilities of this work, I can see no reason why practically every bulb now imported into this country cannot be grown, if not in Portsmouth, in some other part of America. We are experimenting on a large scale with hyacinths and lilies, and hope to be able to report successful results another season.

MANCHESTER, MASS.

Unfavorable weather was the lot of the North Shore Horticultural Society for the big summer show, which was held on the grounds of the Essex County Club August 26 and 27. While there was a slight falling off in entries, the quality of the exhibits was superior.

Mrs. Gardner M. Lane, Hubert Shaw gardener, secured the Schlegel & Fottler special for the best collection of annuals. The silver cup, value \$25, for best 100-foot group of ferns went to Mrs. E. S. Grew, Alfred Parsons gardener, for an excellent lot; Mrs. Lester Leland, Eric Wetterton gardener, second. The last named exhibitor captured the silver cup for the best group of flowering and foliage plants arranged for effect. Mrs. George Cabot won the cup for the best table arranged by ladies. For best display of white flowers Mrs. James Mc Millan, P. F. Brasch gardener, led with a splendid collection. The T. J. Grey Co. prize for twenty annuals went to the same exhibitor, also the J. B. Dow special prize for perennial phlox and the Schlegel & Fottler special for collection of zinnias. Mrs. A. G. Thayer won the gold medal for best twelve vases of herbaceous flowers.

For the largest and best collection of vegetables Mrs. Philip Dexter, James Salter gardener, won the White silver cup. For twelve varieties of vegetables, prizes offered by T. J. Grey Co., Mrs. Gordon Abbott, William Irwin gardener, was first, and Mrs. E. S. Grew second. Mrs. Gordon Abbott also won the Schlegel & Fottler special for collection, and the same firm's special for collection of tomatoes.

There were many fine displays in the society's cut flower and plant classes. A few successful exhibitors in addition to those named were Miss Mary Bartlett, Bernard Reilly gardener; Mrs. W. Scott Fitz, William Kiss gardener; Mrs. S. Parkman Blake, A. M. Pattillo, P. C. Stevens, Mrs. S. Parker Bremer, Mrs. George D. Howe and Mrs. H. L. Higginson, James Scott gardener. The last named exhibitor secured the society's gold medal for the best table of cut flowers arranged for effect.

Among miscellaneous exhibits were displays of dahlias from R. & J. Farquhar & Co., and four splendid tables of gladioli, including many fine seedlings from P. Hammond Tracy, of Wenham, Mass. W. N. CRAIG.

HUTCHINSON, IND. Hatten & Bieberich, a newly organized firm, recently purchased from Charles Saul the two greenhouses on Swan street, near East State street, and began business there. The houses are each 25x132 and are almost new. Anthony Bieberich, the manager, has been connected with the trade since boyhood and had a long experience at the Vesey greenhouses, in Fort Wayne. He took first prize on chrysanthemums in a Chicago show last year. The new establishment will be known as the East End Greenhouse.

Thorburn's Bulbs

ROMAN HYACINTHS,

BERMUDA EASTER LILIES,

NARCISSUS PAPER WHITE

GRANDIFLORA,

FREESIA, ETC.

Seeds of our magnificent strain

Cyclamen Giganteum,

Asparagus Plumosus Robustus and other sorts,

Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed; the immense flowers of 1 1/2 to 4 in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

1000 seeds, 25c; 2000, 40c.

1/4 oz., 75c; 1/2 oz., \$1.40.

1 oz., \$5.00.

Mention The Review when you write.

Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A few cases of each.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St, Philadelphia, Pa.

CHOICE

Beauties, Kaiserin, Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

WASHINGTON.

Summer business still prevails. The store men are taking stock and touching up the salesrooms, to be ready when the season opens.

A trip to the plant of Gude Bros. found everything in exceptionally fine shape. Mr. Mitchell, the superintendent, is the happiest man in the district when he shows visitors his carnation house, and Mr. Sharper is in his glory when he shows you the 75,000 mm plants. Mr. Bartus can show one of the finest lots of ferns south of New York. He has the pest that caused so much trouble last year under perfect control. Some others have not been so fortunate; they have depended on chemicals, while he used his fingers. A. Gude is the busiest man on the place. He has the foundation ready for the last house to be put up this season.

The next regular meeting of the club will be held next Tuesday evening. They will be the guests of Edward Schmidt, better known as the Bird King. The meeting will be held at the Eagles' hall, corner Sixth and E streets N. W.

H. Pritchard, of the Gude store, is sojourning at Atlantic City. O. O.

We enclose money order for \$1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

PLEASE discontinue my advertisements of antheriums, geraniums and hydrangea cuttings in the REVIEW, as I am about sold out. Your paper certainly sells the stuff. G. E. FINK, Roselle, N. J.

Special Notice to AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co. BURNLEY, ENGLAND.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe, your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents covering cost of post, are yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

W. E. McKISSICK

Beauties and Fancy Late Asters

OPEN DAILY, 7 A. M. TO 6 P. M.

UP-TO-DATE SERVICE.

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia 1305 Filbert Street.

EUGENE BERNHEIMER

Beauties, choice flowers for shipping, Select Adiantum Cuneatum

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO.

Field-grown Carnation Plants

Wholesale Florists

1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

Per 100	
6000 Enchantress	\$7.00
2000 Joost	5.00
3,000 Boston Market	6.00

Wholesale Cut Flower Prices

Philadelphia, September 2.

	Per doz.	
Beauty, Specials	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short	.50 to .75	
	Per 100	
Kaiserin, Select	\$5.00 to \$6.00	
Ordinary	2.00 to 4.00	
Killarney, Select	5.00 to 6.00	
Ordinary	2.00 to 4.00	
Liberty, Select	5.00 to 6.00	
Ordinary	2.00 to 4.00	
Bride and Bridesmaid, Select	4.00	
Ordinary	2.00 to 3.00	
Mrs. Jardine, Select	5.00 to 6.00	
Ordinary	3.00 to 4.00	
My Maryland, Select	5.00 to 6.00	
Ordinary	3.00 to 4.00	
Carnations, Select	2.00	
Ordinary	1.00 to 1.50	
Harrisii Lilies, doz.	\$1.25 to \$1.50	
Gladioli	1.00 to 1.00	
Adiantum Cuneatum	.75 to 1.00	
Hybridum	1.25 to 1.50	
Asparagus Plumosus, Strings	10.00 to 50.00	
Sprays, bunch	.50c	
Sprenger, bunch	.35-50c	
Smilax	12.50 to 15.00	
Valley	2.00 to 4.00	
Hydrangeas	2.00 to 1.00	
Cattleyas, per doz.	\$9.00	
Cypripediums, Fancy	20.00	
Sweet Peas	70	
Hardy Ferns, per 1000	\$1.50 to \$2.00	
Galax Leaves, case of 10,000	7.50	
Asters, Fancy	2.00 to 1.00	
Ordinary	1.00 to 1.50	
Water Lilies	1.00 to 4.00	
Tuberose	1.00	
Dahlia, Fancy	2.00 to 1.00	
Ordinary	1.50	

Milwaukee, September 2

	Per 100	
Beauty, Long	\$25.00	
Medium	\$15.00 to 20.00	
Short	8.00 to 12.00	
Bride and Bridesmaid	4.00 to 8.00	
Golden Gate, Chatenay	1.00 to 8.00	
Richmond	1.00 to 8.00	
Perle	1.00 to 8.00	
Valley	3.00	
Asparagus Plumosus, Strings	50.00	
Sprays	3.00	
Sprenger	3.00	
Smilax	15.00	
Adiantum	1.00	
Lilies, per doz.	\$1.50	
Daisies	60	
Asters	1.00 to 1.00	
Gladioli	2.00 to 4.00	

ASTERS

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

The McCallum Co.,

WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave, PITTSBURG, PA.

Mention The Review when you write.

150 Killarney

1-inch, \$10.00 per 100.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash**Wholesale
Florists**

55-57 W. 28th St.

NEW YORK CITY

SHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Cotonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

Greater New YorkFlorists' Association
(INC.)

GEO. W. CRAWBUCK, Manager

TELEPHONE CONNECTION

162 Livingston Street

BROOKLYN, NEW YORK

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4978 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
"WATCH US GROW!"28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAHS.....Floral Album, size 12x12, containing 24 differ-
ent funeral designs, by express, \$5 00, C. O. D.
226 228 1/2 ROWERY, NEW YORKAlways Mention the Florists' Review when
writing advertisers.HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759, 42 W. 28th St., New York**HOLTON & HUNKEL CO.**Wholesale Cut Flowers, Plants and Florists' Supplies
462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, September 2.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
Extra.....	8.00 to 10.00
Short Stems.....	2.00 to 4.00
Bride and Maid, Specials.....	3.00 to 4.00
Select.....	2.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Kaiserins.....	1.00 to 6.00
Carnot.....	1.00 to 4.00
Carnations, Special.....	2.00
Select.....	1.50
Ordinary.....	1.00
Oatleas.....	40.00 to 50.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl. bunches.....	25.00 to 50.00
Smilax.....	8.00 10.00
Lilies.....	8.00
Sweet Peas.....	.15 to .25
Gladioli.....	3.00 to 4.00
Gardenias.....	10.00 to 12.00
Asters.....	.25 to 1.50

Buffalo, September 2.

	Per 100
Beauty, Specials.....	\$25.00
Fancy.....	\$15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays.....	1.00 to 2.00
Sprengerl.	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Asters.....	.60 to 2.00
Gladioli.....	2.00 to 3.00

I LIKE the REVIEW very much. It
seems to hit the nail on the head every
time.—S. D. GRIFFITH, New Woodstock,
N. Y.ENCLOSED you will find \$1 for the
renewal of the REVIEW, as I would not
do without it at any price. It is a
clean and up-to-date paper, and gives
a world of information on all work per-
taining to our line.—FRANK VEITH,**HENRY R. CRAWBUCK**

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
370 Pearl St., BROOKLYN, N. Y.**Buffalo Cut Flower Co.**495 Washington Street..... **BUFFALO, N. Y.**

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3807; Bell, Seneca 3782

We can supply you with

**Anything in the
Cut Flower Line**

also

**FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers**Columbus, :: Ohio**

Mention The Review when you write.

J. J. HARTY & CO.

WHOLESALE FLORISTS

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

YOU...

Will Find ALL the BEST

OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

GEO. SALTFOORD, 43 W. 28th St., NEW YORK CITY Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison Square

Stands at Out
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

ROSENS

48 W. 28th St., NEW YORK. Tel. 1757 Madison Sq.

Headquarters for Brown and Green Galax
Leaves and Leucothoe Sprays. Enough
Galax to carpet the United States in storage.
Perfect quality. Lowest prices. Send for a
sample case and

DO IT NOW

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES

and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Aug. 31.

	Per 100
Beauty, Specials.....	\$15.00 to \$20.00
Fancy.....	8.00 to 10.00
Extra.....	5.00 to 8.00
No. 1.....	2.00 to 3.00
No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	2.00 to 4.00
No. 1.....	.75 to 1.00
No. 2.....	.25 to .50
Chatenay.....	.50 to 5.00
Killarney.....	1.00 to 5.00
Orchids, Cattleyas.....	25.00 to 50.00
Gardenias.....	4.00 to 10.00
Carnations, Common.....	.50 to .75
Select and Fancy.....	1.00 to 1.50
Adiantum Cuneatum.....	.25 to .75
Croweatum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	6.00 to 12.00
Sprengerl, Bunches.....	6.00 to 12.00
Smilax.....	4.00 to 10.00
Lilies.....	4.00 to 6.00
Lily of the Valley.....	1.00 to 3.00
Gladiali.....	.50 to 1.50
Asters.....	.15 to 2.00
Hydrangeas.....	.50 to 1.00
Tritomas.....	1.00 to 2.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

O. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.

54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK
Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for Wire Designs and
Moss in the classified department.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers
and Receivers of Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York

Connection Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages
for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.

Mention The Review when you write.

The best way to collect an account is to
place it with the

National Florists' Board of Trade

58 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

CLEARY'S HORTICULTURAL CO.

AMBROSE T. CLEARY, Management.

WHOLESALE, JOBBING, CONTRACTING,

AUCTION, HORTICULTURAL PRODUCTS

62 Vesey Street, New York.

Telephone, 7313 Cortlandt

Correspondence Solicited. Surplus Stock Con-
verted.

Beauties, Fancy Asters

ALL GRADES

1st QUALITY

IN QUANTITY

PERCY JONES

60 Wabash Ave.

Wholesale Cut Flowers

CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, September 2.

	Per doz.	
Beauty, Long stems.....	\$3.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$ 8.00	
First.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
First.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	8.00	
First.....	6.00	
Second.....	3.00 to 5.00	
Golden Gate, Specials.....	6.00	
First.....	2.00 to 5.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	10.00	
First.....	6.00 to 8.00	
Second.....	3.00 to 5.00	
Mrs. Field.....	5.00 to 6.00	
Kaiserin.....	3.00 to 8.00	
Kate Moulton.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Perle.....	3.00 to 8.00	
Chatenay.....	3.00 to 6.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00	
Gladioli.....per doz., \$0.25 to \$0.75		
Cattleyas.....per doz., 3.00 to 7.50		
Easter Lilies, per doz., 1.00 to 1.50		
Album and Rubrum Lilies.....	4.00 to 5.00	
Water Lilies.....	1.00 to 3.00	
Asters.....	1.00 to 3.00	
Special.....	4.00 to 6.00	
Valley.....	3.00 to 4.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays...bunch, 35c-75c		
Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$1.00 to \$1.25	.15 to .20	
Galax.....per 1000, 1.25	.15	
Adiantum.....	.75 to 1.00	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000, 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

Your paper reaches everywhere, and everyone who is in any way connected with the flower business reads the REVIEW. This is evidenced by the great variety of letters I have received through my advertisement. Your paper did its part.—CHARLES SCHNEIDER, Chicago, Ill.

The Largest Wholesale House in America

Welch Bros., Props., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.
NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS
My Specialties.

YOU WILL FIND

All The Best Offers
All The Time

—IN THE—

REVIEW'S CLASSIFIED ADS.

WIETOR BROS.

Wholesale
Growers of... Cut FlowersAll telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO

WEILAND AND RISCH

Wholesale Growers and Shippers of
CUT FLOWERS59 Wabash Ave. CHICAGO
Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations

A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 8284 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN
AND GROWER OF

Cut Flowers

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, wire or phone

Quick Service Given

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Henry M. Robinson & Co.

GALAX

WHOLESALE FLORISTS

FLORISTS' SUPPLIES

FERNS

11-15 Province St.
9 Chapman Place

Boston

AMERICAN BEAUTIES, RICHMOND

Carnations, Valley, Violets

Mention The Review when you write.

C. A. KUEHN

WHOLESALE
FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

Mention The Review when you write.



H.G. Berning

WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. Murphy

Wholesale Commission Florist

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

311 Main Street

Cincinnati, :: :: Ohio

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

Springfield Floral Co.

Wholesale Florists

Springfield, :: Ohio

Always Mention the....

Florists' Review

When Writing Advertisers

Wholesale Cut Flower Prices

St. Louis, September 2.

Per doz.

Beauty, Specials..... \$2.00 to \$3.00
" Extra 1.00 to 1.50
" Shorts..... .35 to .50

Per 100

Bride and Maid, Specials..... \$3.00 to \$4.00
" No. 1..... 1.00 to 2.00

Ivory 2.00 to 4.00

Richmond 2.00 to 4.00

Carnot 2.00 to 4.00

Uncle John 2.00 to 4.00

Killarney 2.00 to 4.00

Cochet 2.00 to 4.00

Carnations, Fancy 1.50 to 2.00

" Common50 to .75

Adiantum 1.00 to 1.25

Asparagus Plumosus, Strings..... 35.00 to 50.00

" Sprays..... 1.00 to 1.50

" Sprengerl, 1.00 to 3.00

Lily of the Valley..... 2.00 to 3.00

Smilax 12.50 to 15.00

Longiflorum..... 10.00 to 12.50

Gladioli 2.00 to 3.00

Asters50 to 2.00

" Fancy 3.00 to 5.00

Single Tuberoses, spikes..... 1.50 to 2.00

Cincinnati, September 2.

Per 100

Beauty, Extra..... \$20.00 to \$25.00

" No. 1 10.00 to 15.00

" Shorts..... 4.00 to 8.00

Bride and Maid, Extra..... 6.00

" No. 1..... 4.00

" No. 2..... 2.00

Golden Gate..... 2.00 to 6.00

Liberty 3.00 to 6.00

Meteor..... 2.00 to 6.00

Carnations 1.00 to 3.00

Asparagus Plumosus, Strings..... 35.00 to 50.00

" Sprays..... 2.00 to 4.00

" Sprengerl, 2.00 to 3.00

Lilium Harrisii..... 8.00 to 12.50

Smilax 10.00 to 15.00

Lily of the Valley..... 2.00 to 4.00

Adiantum75 to 1.00

Callas..... 8.00 to 12.50

Asters 1.50 to 2.00

Gladioli 2.00 to 4.00

Dahlias..... 2.00 to 4.00

Cosmos..... per bunch, 25c to 50c

Pittsburg, September 2.

Per doz.

Beauty, Specials..... \$2.00 to \$3.00

" Fancy 1.00 to 1.50

" Medium..... .75

" Short50

Per 100

Bride and Bridesmaid, Fancy..... \$ 6.00

" Medium..... 4.00

" Short..... 2.00

Richmond \$ 2.00 to 4.00

Kaiserin..... 2.00 to 8.00

Killarney 2.00 to 6.00

Carnations..... .75 to 1.50

Adiantum 1.25

Asparagus Plumosus, Strings..... 50.00

" Sprays..... bunch, 40c-50c

" Sprengerl, bunch, 50c-75c

Smilax 12.50 to 15.00

Valley 3.00 to 4.00

Lilies 10.00 to 12.00

Gladioli..... 1.50 to 4.00

Asters50 to 1.50

" Fancy White..... 2.00 to 3.00

Cleveland, September 2.

Per 100

Bride and Bridesmaid..... \$ 2.00 to \$ 4.00

Kaiserin..... 4.00 to 8.00

Carnations..... 1.00 to 2.00

Adiantum Cuneatum..... 1.00

Asparagus Plumosus, Strings..... 25.00 to 50.00

" Sprays..... 1.00 to 3.00

" Sprengerl, 2.00 to 4.00

Smilax 15.00 to 20.00

Sweet Peas..... .20 to .40

Lilies..... per doz., \$1.00 to \$1.50

Gladioli..... 1.00 to 2.00

Pittsburg

Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.

Write, Telephone or Telegraph

GEO. B. HART,

Wholesale Florist,

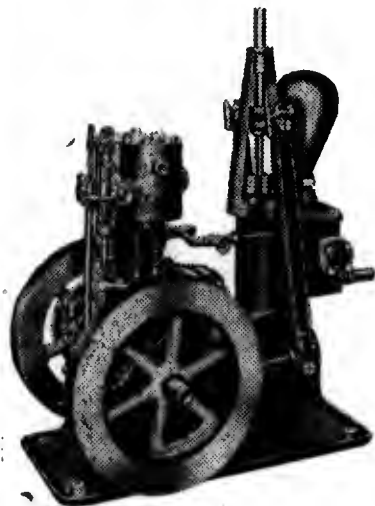
24 Stone St., ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

The Standard Pumping Engine Water Supply Plant



Was given a **Certificate of Merit**, the highest award, at the Florists' Convention. Send for our catalogue of Pumping Engines designed for Greenhouse Water Systems.

Our Catalogue sent on Request.

The Standard Pump and Engine Co.

522 Prospect Ave. N. W., CLEVELAND, O.

Mention The Review when you write.

PACIFIC COAST.

THE Park Nursery Co., of Pasadena, Cal., is making some alterations and improvements in its city sales yards, 190 West Colorado street. The old building, which has done service as an office for twenty-one years, has been removed, and in place of it an attractive office and a modern greenhouse are being erected. Additional yard room has also been secured.

SAN FRANCISCO.

The Market.

Business still shows a tendency to improve, and stock, especially of the lighter shades, is quickly bought up. The growers are still in the midst of changing their stock, and carnations and roses are not plentiful. Asters are at their best. The quality is good and the prices are low. The best blooms can be bought at \$1.50 per hundred, and even less. They will last for another month, and then make way for chrysanthemums. Some early varieties of these are being offered in small quantities. They are greenhouse grown and of good quality. The outdoor stock looks well, but will not be ready for cutting in quantity for about four weeks. Roses are scarce and anything that is really good brings a fair price. Poorer quality can be had at almost any figure offered. Amaryllises are a glut in the market and many thousands will be allowed to go to waste in the fields. Japanese lilies have not moved as quickly this week as they did previously, and many inferior flowers are coming into town; but it is near the end of their season and another couple of weeks will find them disappeared. Sweet peas, except short-stemmed stock, are scarce. Valley continues to move slowly. Gladioli and dahlias have given way to the characteristic fall flowers. Everything else in the floral line is away down in price. The weather continues to be cool, although it is a shade warmer than last week.

Various Notes.

E. Gill, of Oakland and West Berkeley,



CALLA BULBS

READY TO SHIP

Liberal count. **Safe arrival guaranteed.** I prepay express to your city, when check is sent with order.

NEW CALLA, Pearl of Stuttgart. Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, \$5.00 per 100.

A MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE FLORISTS,

PORTLAND, Oregon, Mt. Tabor P. O.

**KENTIAS, FERNS,
ARAUCARIAS.**

VIOLETS, PRINCESS, 2 1/2-in., \$2.50 per 100.

is on a month's trip through Oregon, Washington and British Columbia.

Charles Chambers, the well-known Fresno nurseryman, has returned to his home town.

W. W. Saunders is on his usual yearly trip to the northern part of the state, in the quest of florists' moss.

Peter Schlentz has returned from a two weeks' visit to Los Angeles and San Diego.

SMILAX ON THE PACIFIC COAST.

Smilax that is growing in a lath or shade house should without delay be put in shape for another season. If it has not been growing too long in its present location, the ground should be well soaked and then carefully dug up, with a quantity of manure between the rows. Given another thorough soaking and then a slight mulching of well rotted manure, the growth will shortly commence. Before it does, see that the strings are all attended to. The young shoots will grow fast with this treatment, if the roots have been allowed to dry out well during the summer, and in a couple of weeks they will show themselves nicely.

Where beds have been growing undis-

20,000 SHASTA DAISIES

Alaska California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions

	Per 100	1000
5 shoots or more.....	\$2.50	\$21.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 300 4-in. ready now, \$10.00 per 100; 300 3-in. ready Sept. 15 \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia. 1000 seeds, 50c; oz., \$2.00 net

Pentstemon Hybridus Grandiflorus, new, largest flowers. In great variety of colors, the best of all Pentstemons. pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED CROHE, Santa Rosa, Cal.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street
Pacific Nurseries, San Francisco, Cal.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
(Poited) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

turbed for over three years, it would have been well to have dug them and transplanted them, using plenty of manure in and around them when replanted.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Cal's: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

They should not be crowded too much and, if the grower has house room sufficient for them, they multiply quickly.

With the recurrence of another mild winter, should we have one on the Pacific coast, there will be no difficulty in having splendid smilax all through the winter season. Smilax watered now will be fit to cut in November and, should the season not be too severe from then onward, another crop can easily be gathered from the same plants. Very cold weather retards the growth and sometimes may nip a portion of the tip of the leaves, thereby greatly lessening the value of the cut strings.

The texture is not quite so delicate outside as it is under glass, but in general work it answers well. Smilax that is grown under glass will give considerable more growth from the same number of plants. They apparently do not need such a long resting season and a better quality is produced, but as smilax is always looked on as a cheap article at best, many growers do not like to allow it house room.

During favorable winters smilax grown outside has proven to be a good money-maker. Should the season, however, turn out to be severe, a much poorer quality of material will be produced and a much smaller quantity as well.

WAYSIDE NOTES.

Carnation Enchantress has well maintained the name so aptly bestowed upon it and will undoubtedly prove itself to be as profitable a variety this season as it was in the past. William P. Pfeifer, of Utica, N. Y., challenges the record made in March last, when in a house 30x124 feet he gathered at one picking 30,000 blooms. A photograph taken at that time gives some idea of the tremendous crop. This was not a chance harvest, but the result of careful fertilizing.

William Mathews, of Utica, reports the demand for orchid blooms as being on the increase. At the time of my visit Artist Harry was making up a handsome wreath of bronze galax, touched off with Cattleya Harrisoniana and Oncidium citreum.

Frank C. Baker, of Utica, was heading for a ball game, being prevented from attending the convention and taking part with his Buffalo friends. Carnations are all planted and look fine. Demand for small ferns is increasing.

H. A. Maxiner, of Herkimer, N. Y., has made many improvements since he purchased this plant, and feels at times like spreading out. However, he read President Traendly's address with much interest and has decided to bide a wee until business warrants expansion.

The Hatchers, of Amsterdam, N. Y., both father and son, returned from the

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER
4326-4328 Olive Street
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND
FORKS
will give prompt attention
to all orders for delivery in North Dakota

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING.

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

convention full of the good things seen and heard there. Nothing like ocular proof. One gets an entirely different view than by reading reports, however concise they may be.

Fred Goldring, of Slingerlands, N. Y., usually carries over one-half his rose stock. Replanting and cutting back later cause the plants to make strong breaks. Eight houses, each 130 feet long, are planted with teas. Killarney has done well. White Killarney will be added this season. The almost extinct Perle is grown here and is shipped to all parts in small numbers. It is the trademark of this establishment.

H. G. Eyres, of Albany, N. Y., says the richest design he sends out is composed of Perles and violets, with Cattleya Dowiana.

W. M.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.
Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

Houghton & Clark
396 Boylston Street
Boston, Mass.

C. C. POLLWORTH CO.
WHOLESALE FLORISTS.

Milwaukee, Wis.

Will Take Proper Care of Your Orders in **WISCONSIN**

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.
H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

**GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO**

All orders promptly executed.

James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.

Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.**

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings
in your window, with the information
that you have facilities for delivering
bon voyage tokens on board any outgoing
boat, or funeral, or other flowers any-
where on short notice:

Steamer—	From—	To—	Sails.
Em. of Britain	Montreal	Liverpool	Sep. 4
Carmania	New York	Liverpool	Sep. 5
St. Paul	New York	S'hampton	Sep. 5
Vaderland	New York	Antwerp	Sep. 5
P. Grant	New York	Hamburg	Sep. 5
Canada	Montreal	Liverpool	Sep. 5
Ivernia	Boston	Liverpool	Sep. 8
Kronprinz Wm	New York	Bremen	Sep. 8
Lucania	New York	Liverpool	Sep. 9
Adriatic	New York	S'hampton	Sep. 9
Cedric	New York	Liverpool	Sep. 10
Barbarossa	New York	Bremen	Sep. 10
Bluecher	New York	Hamburg	Sep. 10
Etruria	New York	Liverpool	Sep. 12
Cymric	Boston	Liverpool	Sep. 12
New York	New York	S'hampton	Sep. 12
Finland	New York	Antwerp	Sep. 12
Pennsylvania	New York	Hamburg	Sep. 12
Southwark	Montreal	Liverpool	Sep. 12
L. Erie	Montreal	Liverpool	Sep. 12
K. Wm. II.	New York	Bremen	Sep. 15
Lusitania	New York	Liverpool	Sep. 16
Majestic	New York	S'hampton	Sep. 16
Arabic	New York	Liverpool	Sep. 17
Friedrich d. Gr.	New York	Bremen	Sep. 17
Carania	New York	Liverpool	Sep. 19
St. Louis	New York	S'hampton	Sep. 19
Zeeland	New York	Antwerp	Sep. 19
Saxonia	Boston	Liverpool	Sep. 22
Kaiser d. Gr.	New York	Bremen	Sep. 22
Mauretania	New York	Liverpool	Sep. 23
Oceanic	New York	S'hampton	Sep. 23
Celtic	New York	Liverpool	Sep. 24
Kurfuerst	New York	Bremen	Sep. 24
Umbria	New York	Liverpool	Sep. 26
Philadelphia	New York	S'hampton	Sep. 26
Kronland	New York	Antwerp	Sep. 26
Cecilia	New York	Bremen	Sep. 29
Campania	New York	Liverpool	Sep. 30
Teutonic	New York	S'hampton	Sep. 30
Baltic	New York	Liverpool	Oct. 1
Em. of Britain	Montreal	Liverpool	Oct. 2
Carmania	New York	Liverpool	Oct. 3
Ivernia	Boston	Liverpool	Oct. 6
Kronprinz Wm	New York	Bremen	Oct. 6
Lucania	New York	Liverpool	Oct. 7
Adriatic	New York	S'hampton	Oct. 7
Cedric	New York	Liverpool	Oct. 8
Friedrich Wm	New York	Bremen	Oct. 8
Etruria	New York	Liverpool	Oct. 10
K. Wm. II.	New York	Bremen	Oct. 13
Lusitania	New York	Liverpool	Oct. 14
Majestic	New York	S'hampton	Oct. 14
Arabic	New York	Liverpool	Oct. 15
Carania	New York	Liverpool	Oct. 17
Saxonia	Boston	Liverpool	Oct. 20
Mauretania	New York	Liverpool	Oct. 21
Oceanic	New York	S'hampton	Oct. 21
Celtic	New York	Liverpool	Oct. 22
Umbria	New York	Liverpool	Oct. 24
Teutonic	New York	S'hampton	Oct. 28
Baltic	New York	Liverpool	Oct. 29
Campania	New York	Liverpool	Oct. 31
Carmania	New York	Liverpool	Oct. 31

WOBURN, MASS.—Charles Cummings
expects to begin work soon on a new
greenhouse, 40x360 feet.

FINDLAY, O.—S. J. McMichael has a
house, 25x80, full of florists' stock. He
has 2,000 geraniums in the sand ready
to pot, besides ferns, palms and bedding
plants and a nice stock of pansies nearly
ready to ship. He expects to bench 1,000
carnation plants this month and has no
thought of giving up the florists' de-
partment, although the vegetable plant
business has become so large. He is just
finishing fifteen hotbeds, 10x20 feet, for
growing vegetable plants. Last spring
he put down forty bushels of sweet
potatoes for plants and this year expects
to use eighty to 100 bushels. Last
spring he had to buy a great many
plants to fill orders and next year in-
tends to produce his stock himself.

...ORDERS FOR...

Chicago

WILL BE FILLED BY

M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful atten-
tion. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.
LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Galvin, Inc., T. F.
"	Hoffman, S.
"	Houghton & Clark
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
"	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Hauswirth, M. C. & J. E.
"	Smyth, W. J.
"	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
"	Schroeter, B.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Rock Flower Co.
Louisville, Ky.	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred O.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

APPLETON, WIS.—One of the best ex-
hibits by merchants at the recent Fox
River fair was that of the Bolter &
Zuehlke greenhouses.

ROCHESTER, IND.—C. C. Arnold, for-
merly located at North Judson, Ind., is
now manager of the Dunn Greenhouse
Co., successors to E. D. Collins, in this
place. Mr. Arnold, however, still retains
possession of the North Judson place,
and has left it in charge of Mrs. Arnold.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

S. MASUR

....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street



NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Jeager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 84th annual convention will be held at Rochester, June, 1909.

DRY weather had its effect on the peach crops in Delaware.

A HALF interest in C. S. Harrison's nursery at York, Neb., has been sold to H. S. King.

THE Farmers' Nursery Co., of Tippecanoe City, O., has increased its capital stock from \$20,000 to \$200,000.

MOORE'S EARLY grape has been coming into the markets in fine condition and in considerable quantity during the latter half of August and has made excellent prices.

D. M. ANDREWS, of Boulder, Colo., who deals in Rocky mountain shrubs and seeds, has found business so good that he is more than doubling his facilities, having recently secured the necessary land.

THE Coöperative Nurseries, of New York, location, Rochester, N. Y., has been incorporated with \$25,000 authorized capital stock. The incorporators are J. A. Ryan, J. C. Feist and J. E. Kaveny, all of Rochester.

THE Chamber of Commerce of Atlanta extended every courtesy to the Southern Nurserymen's Association upon the occasion of its meeting at Atlanta, Ga. One of the features of entertainment was a watermelon feast on the roof of the nineteen-story Candler building, Mr. Candler being present in person and proving himself a royal host.

JOSEPH W. VESTAL & SON, Little Rock, Ark., write as follows: "We notice in your last issue that F. J. U. asks for a remedy for the clematis bug. We have more or less trouble with this bug every season and have found that one application of Hammond's slug shot will drive them away. The powder should be used when the bugs first appear and little damage will be done."

ENGLISH HAWTHORN FOR HEDGE

I spent my vacation last month in Nova Scotia and was greatly interested in the fine hedges of English hawthorn that I saw in Yarmouth. Can you tell me if this plant will grow well in central New York? I have never seen a hedge of it in our vicinity, but if I knew that it would thrive I should like one myself.

A. W. W.

All the crataegus, or hawthorns, are hardy in New York, and are occasionally used for hedging purposes in the eastern states, only, however, on a small scale. They grow vigorously and make excellent lawn specimens, being equally attractive either in flower or fruit. For hedges the varieties Crataegus Oxyacantha, English May thorn, with single white flowers and scarlet fruit, and C. Crus-galli, lockspur thorn, bright red fruit, single white flowers, long, stout spines, are the best. For hedging purposes start with small plants, which can be set out in early spring three feet apart. If you want a thick, closely cropped hedge, cut the plants down close

PEONIES FOR FALL PLANTING

FESTIVA MAXIMA, early white, \$1.75 per 1'; \$15.00 per 100.
WHITLEY (Queen Victoria), mid-season white, \$1.25 per 10; \$8.00 per 100.
ANDRE LAURIES, late rose, 65c per 10; \$5.00 per 100.

These are standard cut flower varieties, much used for storage. Many other varieties for all purposes at attractive prices. Write for list. We also grow Evergreens, Shade Trees, Shrubs.

WILD BROS. NURSERY CO. (Established 1875) **SARCOXIE, MO.**

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND
HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,
WEST GROVE, PA.

Mention The Review when you write.

NURSERY STOCK

Complete assortment **Fruit Trees,**
Roses and Ornamentals

W. & T. SMITH COMPANY, GENEVA, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

ROCKY MOUNTAIN PLANTS

We have for sale seeds of trees, shrubs and plants indigenous to the Rocky Mountain and Great Basin regions. If interested, send for list. *Aquilegia caerulea albiflora*, white flowered form of R. M. Columbine. Lovely. \$1.50 per doz.; seeds, 50c per tr. pkt.

Hardy Large-flowering *Pentstemons*, 7 choice species in mixture, \$1.50 per doz.; \$6.00 per 100.

UTAH RARE PLANT CO., Salt Lake, Utah

Mention The Review when you write.

STANDARD MAILING TUBES

The strongest and lightest package for sending **Roses** and other plants by mail. Cost less and afford better protection. Samples and prices sent on request.

STANDARD MFG. COMPANY, Coatesville, Pa.

Mention The Review when you write.

to the ground after they commence to break, to insure a dense bottom.

The main objections which can be urged to the use of hawthorn for hedging purposes are that the foliage frequently becomes disfigured by red spider in summer and borers attack the plants when they become sizable. Still, there is no reason why you should not have a hedge which would last in good condition for a number of years. In Great Britain, where hawthorn hedges are a feature, the rows are often zigzagged, the plants being set as closely as a foot apart. These hedges when closely cropped are absolutely impenetrable. W. N. CRAIG.

ROSES

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

JACKSON & PERKINS COMPANY,


Dispensers of

"THE PREFERRED STOCK"

Grown at

NEWARK, in Wayne County, New York State

Mention The Review when you write.



HYDRANGEA
(Arborescens)
GRAND ALBA, a taking novelty for FORCING. Strong, field-grown. 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.
THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 *Ampelopsis Veitchii*, 3-year.

330,000 *Privet*. 75,000 *Evergreens* in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees**.

HIRAM T. JONES,

Union County Nurseries.

ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS**. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

Brides, Bridesmaids and Golden Gates

2 1/2-inch stock, at \$2.50 per 100.

R. R. Davis & Co.
MORRISON, ILL.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery.

Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Mention The Review when you write.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttingsper 1000, \$80.00
" "per 500, 35.00
" "per 100, 8.00

Rooted Cuttingsper 50, \$4.50
" "per 25, 2.50
" "per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

Clematis Paniculata

4-in. pots, \$1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, \$1.50 per dozen, \$10.00 per 100.
Ampelopsis Veltheil, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100.
Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100.
Asparagus Sprengerii, 2½-in. pots, \$2.00; 3-in., \$4.00 per 100.
Umbrella plants, 3-in. pots, \$4.00 per 100.
Bridal Myrtle, nice bushy plants, 4-in. pots, \$2.00 per doz.
Boston and Anna Forster ferns, 4½-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
Moschosma riparium, 4½-in. pots, \$1.50 per doz.; 2½-in., \$4.00 per 100. This is an excellent plant for the holiday trade, covered with white flowers, like Spiraea Japonica.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets,
PHILADELPHIA, PA.
Mention The Review when you write.

Primula Obconica

The newest kinds out; never before in this country; seed grown by specialists in Germany. These are nice, compact plants.

Grandiflora Alba and Rosea, \$2.00 per 100.
Gigantea, \$3.00 per 100.

Cash or C. O. D.

Write for prices on larger lots

G. M. NAUMANN
1633 E 105th St., CLEVELAND, O.

Mention The Review when you write.

Bargain in Bostons

From bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—2½-in., 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c.

WHITMANI—2½-in., 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6 inch, 60c.

The above are all extra heavy and ready for double the size pots.

ASPARAGUS SPRENGERI—2½-in., 2½c.

XMAS PEPPERS—2-inch, in bloom, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN
NEWARK, O.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Own Root Roses

Brides, Bridesmaids, Perles,

3-in. pots, \$7.00 per 100.

Killarney, Chateau.

3-in. pots, \$9.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

A NEW PEONY CATALOGUE

With

CULTURAL DIRECTIONS

Also a list of the best

IRIS and PHLOX

sent free to all applicants

T. C. THURLOW & CO., WEST NEWBURY, MASS.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co., West Grove, PA.

Mention The Review when you write.

KAISERIN

2½-in., \$3.00 per 100; \$30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

**Ellwanger &
Barry's**

Peonies

Phloxes

Iris

Are Unsurpassed in Variety and Quality

*The Best Results are to be Obtained
by Planting in September*

Illustrated booklet with descriptions and planting directions FREE upon request.

**MOUNT HOPE
NURSERIES**

Rochester, New York

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidal, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms Sugar and Norway Maples.

Shrubbery in variety.

Roses — Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN, RIBSAM
Trenton, N. J.

Mention The Review when you write.

DETROIT.

The Market.

Reports from all corners show a decided increase in business over the preceding week. There was quite a demand for wedding flowers. Plants were also in more demand and ferns sold especially well. There is a difference of opinion as to what the coming season has in store for us. With a little extra pushing, the returns should not run behind the season of 1907-8. The trouble with some is that they just lie around and wait for work to wake them up.

At the commission houses all good stock sells readily. Poor stock, of course, does not sell. The best growers sometimes have a streak of bad luck with some of their stock, but by throwing the poor stuff out at once, instead of unloading it at the commission house, they would save the express charges and aid the commission man in getting a better price for the good stock.

Various Notes.

Martin Reukauf and his wife spent the better half of last week in this city. Mrs. Reukauf was entertained by Mrs. Maynard and was highly elated with the City of the Straits. H. S.

COLUMBIA, S. C.

Mrs. J. M. Eison has just completed one house, 21x120, making her three houses in all and covering her ground so no other improvements can be made there. A general collection of plants and cut flowers is grown.

Miss Wittvogel has added one house, 35x140 feet, making seven houses in all, for cut flowers and general stock.

The Rose Hill Greenhouses have put up a splendid cypress tank sixty feet high, with a capacity of 15,000 gallons. The water is for the greenhouses and truck farm. Rose Hill has the largest greenhouse plant in Columbia, eight houses in all. Cut flowers are a specialty there.

Mr. Becker has charge of the state grounds; the work is mostly done by convicts. This is the first season that the grounds about the State House have received any attention. The beds of salvias, coleus, etc., are looking well and the grass is kept short.

CHARLESTON, S. C.—Chas. M. Neuman started six years ago with a hotbed and today has thirteen greenhouses. Trade has been good.

FIELD-GROWN

CARNATIONS

Strong, Healthy Plants

Queen

Enchantress

Rose-pink Enchantress

Lawson

Harry Fenn

Harlowarden

Manley

\$5.00 per 100; \$45.00 per 1000

Cash with order, please

Wm. A. Dawson
Willimantic, Conn.

Mention The Review when you write.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$6.00	\$50.00
Lawson.....	5.00	40.00
White Lawson.....	5.00	40.00
Cardinal.....	5.00	40.00
Enchantress.....	5.00	40.00
Boston Market.....	4.00	35.00

.....Rose Plants.....

From 2½-inch Pots

	Per 100	1000
Bride.....	\$2.50	\$22.50
Sunrise.....	4.00	35.00

Six second-hand Hot Water Boilers
and a quantity of second-hand 4-in.
cast iron pipe for sale.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations, Asparagus

Enchantress, 1st.....	\$6.00 per 100
2nd.....	5.00
Queen, Mrs. Patten.....	6.00
Genevieve Lord, Victory.....	5.00
Queen Louise, Joost.....	4.50
Sprenger, 4-in.....	8.00
2½-in.....	2.50
Plumous, 4-in.....	7.00

THE FLORISTS' EXCHANGE,

Franklin and St. Paul Sts., BALTIMORE, MD.

Mention The Review when you write.

Carnation Plants

Grown on New Sod

3000 Rose-pink Enchantress, 3000
Lawson, 2000 Harlowarden, 300 En-
chantress, 50 Robert Craig, 150 Red
Riding Hood, 250 Lady Bountiful, 125
White Lawson, 50 Variegated Lawson,

\$4.00 and \$5.00 per 100

LaFrance Carnation Co., Elmira, N. Y.

Mention The Review when you write.

50,000 CARNATION PLANTS

	Per 100	1000
Strong and Healthy		
White Perfection.....	\$5.00	\$45.00
Enchantress.....	5.00	45.00
Lawson.....	4.00	40.00
Queen.....	4.00	35.00
Harlowarden.....	4.00	35.00

THE PARKER GREENHOUSES, Norwalk, O.

Mention The Review when you write.

Carnations

FIELD-GROWN PLANTS

	Per 100	1000
Winona, pink.....	\$12.00	\$100.00
Red Chief, scarlet.....	7.00	60.00
Beacon, scarlet.....	7.00	
White Perfection, white.....	6.00	50.00
Enchantress, pink.....	7.00	
Rose-pink Enchantress, pink.....	7.00	
Harry Fenn, crimson.....	6.00	50.00
M. A. Patten, variegated.....	6.00	

F. Dorner & Sons Co.
LaFayette, Ind.

Mention The Review when you write.

Headquarters

For Field-grown

ENCHANTRESS

\$5.00 per 100; \$45.00 per 1000

Good stock. Prompt shipment

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2 1/2 ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2 1/4-inch pots	\$10 per 100, \$90 per 1000
3 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9 " "
7 " "	\$12 and \$15 " "
8 " "	\$1.50 and \$2 each
Larger specimens	\$2.50, \$3, \$3.50, \$4 and \$5 each

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen

Dracaena Terminalis

In perfect health and ready for immediate shift.

2 1/4-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2 1/2-inch pots	\$12 per 100
-----------------	--------------

Begonia Lorraine

2 1/4-inch pots	\$12 per 100, \$100 per 1000
3 " " (very strong)	\$25 per 100, \$225 per 1000
4-inch pots	\$35 per 100, \$325 per 1000
5 " "	\$50 per 100
6 " "	\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 " "
6 " "	75 " "

We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Dracaena Massangeana, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

JOHN E. HAINES

BETHLEHEM, PA.

is the place to order field-grown plants of the following varieties, ready now. Per 100 Per 1000

Imperial, variegated	\$6.00	\$50.00
Pink Imperial	6.00	50.00

Cash with order, please.

Mention The Review when you write.

A. F. LONGREN

Rooted Cuttings and Plants of
Carnations and Chrysanthemums My Specialty.

DES PLAINES, ILL.

Mention The Review when you write.

JENSEN & DEKEMA,

CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the Florists' Review when writing advertisers.

Field Carnations

Highland Grown

Splendid Plants

Lady Bountiful, Enchantress, R. P. Enchantress	\$6.00 per 100, \$50.00 per 1000
Harlowarden	5.00 " 45.00
Asparagus Sprenger, 3-in. pots	4.00 " "
Plumousus, 2 in. pots	2.50 " 20.00 " "
Smilax, 2-in. pots	2.00 " "

UNITED STATES CUT FLOWER CO. :: Elmira, N. Y.

Mention The Review when you write.

Field-grown Carnation Plants

Ready for delivery at once.	100	1000
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Field-grown Carnations

AFTERGLOW

and all standard varieties, in
any quantity. For prices apply

CHAS. H. TOTTY, Madison, N. J.

YOU WILL FIND

**All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADVS.**

Carnation Field-plants

Fine plants, as the following quotation from one of the many letters we receive will show:

"The plants came o. k. I am very much pleased. They are better plants and came in better shape than I expected. How did you make the soil stick to them? They look as if they had been grown in pots without bottoms."

	Per 100	1000
White Perfection	\$6.00	\$50.00
Enchantress	6.00	50.00
White Lawson	6.00	50.00
Nelson Fisher	6.00	50.00
Red Chief	8.00	75.00
Lady Bountiful	5.00	45.00
Dorothy Whitney	5.00	45.00
Light Pink Lawson	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
Harry Fenn	5.00	45.00

ROSES, Cheap, to close out
Kate Moulton - 2 1/2-in., \$4.00 per 100.
Brides - 2 1/2-in., \$2.50; 4-in., \$6.00 per 100. Maids - 2 1/2-in., \$2.50 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy	2.50 "
8-in. pot, extra heavy	3.50 "

Pandanus Veitchii

WELL COLORED

5-in. pot.....	75c each; \$9.00 per doz.
6-in. pot..	\$1.00 to \$1.25 each; \$12 to \$15.00 doz.
6½-in. pot.....	\$1.50 each; \$18.00 per doz.
7-in. pot.....	2.00 " 24.00 " "

Cyclamen

Best English Strain and Orchid-Flowered Variety

4½-in. pots, strong.....	\$20.00 per 100
--------------------------	-----------------

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....	\$6.00 per doz.
-------------------------------	-----------------

Primula Chinensis and Oboonica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Business picked up last week, and if there had been enough stock, it would have been on a par with the busy winter weeks. Roses are coming in a little more plentifully. Asters are poor here this season, and carnations are not yet in. Beauties are scarce, but there is not much demand for them.

Various Notes.

The attention of the florists is taken up with the coming state fair. More of the florists of each city will compete than in any previous year, and greater interest in the floral exhibit has manifested itself.

Mr. Holmes, formerly with the L. S. Donaldson Co., and of late in Pittsburg, is now with James Souden & Co.

The annual meeting of the Minnesota State Florists' Association, for the election of officers, was held September 3, at Columbia hall, Merriam park. Copies of the new constitution and by-laws, as adopted at the June meeting, were distributed. M. E. M.

ERIE, PA.

State of Trade.

Business is quiet. Society folks have gone camping along the lake. Summer homes and cottages are attractive places during this warm weather. A luncheon or a dinner now and then add to the variety of trade.

Various Notes.

Miss Trost, of Trost & Steinfurth, has returned from her vacation.

Robert Wallis, formerly rose grower for the J. M. Gasser Co., at Cleveland, is now with the Baur Floral Co., in this city.

Mrs. Robert Wallis has returned from a visit to Cleveland.

L. A. Spoden is renting Mrs. W. Niemeyer's greenhouses on East Twenty-third street.

John Kallenbach is visiting friends at Warren and St. Marys, Pa. B. P.

Carnation Plants

We have about 1000 more plants to offer of May at \$12.00 per 100; \$100.00 per 1000. Don't delay in ordering if you want to plant this variety this season. * * * * *

We also have fine plants of Enchantress, Rose-pink Enchantress, Crimson Glow and Mrs. Lawson to offer at \$6.00 per 100; \$50.00 per 1000. * * * * *

These plants are stocky and well matured and are in fine shape for planting. * * * * *

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

ORCHIDS ORCHIDS

Cattleya Gigas (true Hardyana type). A fine shipment arrived in perfect condition. We offer them by the dozen, by the hundred or in case lots of selected plants. Buy these now and you will have a crop of flowers next summer and early fall.

Cattleya Schroederiae, finest plants and type ever seen. These are indispensable to the live florist, a sure Easter bloomer. We have these in dozens or hundreds or in case lots.

We also offer Established Orchids in quantity, also selected Orchid Peat, Live Sphagnum and Orchid Baskets in all sizes. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Cattleya Trianae. Superb plants in quantities.

Cattleya Trianae, Popayan variety, finest type known.

Peristeria Elata (Dove Orchid, Holy Ghost Orchid, etc.) Also **Laelia Digleyana**, **Oncidium Kramerianum** (Butterfly Orchid), **Odontoglossums luteo-purpureum**, **Scepstrum** and **Harryanum** and **Miltonia Vexillaria**.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. **Asparagus Plumosus Nanus**, 4 in., \$10.00 per 100. **Asparagus Sprengerii**, 4-in., extra heavy, \$8.00 per 100. **Cyclamen**, 4-in., \$12.00 per 100. **Carnations**—**Enchantress**, Boston Market, Queen, H. Fenn, field grown, \$5.00 per 100. **Smilax**, 2½-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mas

A Bargain

SMILAX, 500 strong plants, twice cut, 2-in., \$2.00 per 100. Write at once.

JACOB SCHULZ, LOUISVILLE, KY.

PALMS



Wholesale List.
If you have not received a copy it will be mailed to you on application

Poehlmann Bros. Co., Morton Grove, Ill.

MILWAUKEE.

The Market.

Outside of funeral work and some other little odds and ends, there was not much doing. Still, the reports sound fair, and there was no stock left over. Asters, good and indifferent, young roses, gladioli, etc., even the few of the new carnations, were all cleaned up in good shape. The last named came from Madison, for it will be some time yet before the local specialists do much cutting.

Various Notes.

Two daughters of Adam Zender, of Rogers Park, Ill., spent several days in this city last week, making their headquarters at Fred Holton's home.

We are glad to report that Mrs. Baumgarten is well again and looking after the interests of the Baumgarten Floral Co. at Fifth street and Grand avenue and at the Hotel Pfister.

Miss Rose Semler, so long employed by the Edlefsen-Leidiger Co., has returned from a two weeks' vacation spent at the Soo of Michigan and points of interest in Canada.

Holton & Hunkel are beginning to cut Rhea Reid roses of good quality at their Brown Deer place.

William Edlefsen left for Pittsburg, to visit his daughter, Mrs. William Scott, and to meet his wife and daughter, Miss Valeria, who stopped off there on their trip home after spending several months sojourning in Europe.

Mr. and Mrs. Fred Reutschler and two daughters, of Madison, Wis., were in our midst last week.

Albert Hanson, of Racine, Wis., was here the first part of last week, looking for field-grown carnation plants.

Everybody, without fail, should attend the florists' picnic next Sunday at Crystal Spring park. All arrangements are completed and it is now up to the members to help make it a success.

Leonard Kill, of Chicago, spent Sunday in our midst. E. O.

BANGOR, ME.—The New Floral Co. has moved into a new and larger store, in which Mr. Hutchins also has an added attraction in the Thistle tea room, conducted by Miss Weed.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

Mention The Review when you write.

Asparagus..

5000 fine 4-inch *Asparagus plumosus nanus*, \$10.00 per 100. Also some 3-year field-grown *Asparagus Sprengeri*, ready to put in 10-inch pots, 50c each. CASH WITH ORDER.

JOHN WOLF, Florist
Savannah, Ga.
Mention The Review when you write.

SMILAX

2-in., ready now, \$1.25 per 100; \$10.00 per 1000. Let us book your order for future delivery.

G. HUMFELD, Clay Center, Kansas.
Mention The Review when you write.



Good Judgment! Never Go Wrong

Look! Prosperity predicted by Godfrey Aschmann, the well-known ARAUCARIA SPECIALIST.

'Judge everything and keep the best.'

Don't fail to take advantage of the snap we offer you in Araucarias, Palms, Ferns, etc. Best of stock at slaughtering prices.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Kentia Belmoreana, 5½ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Boston and Scottii ferns, 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani**, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani**, in pans, three large plants in a pan, 75c. **Whitmani**, in 9-in. pans, 3 large plants in a pan, \$1.00. We have a big stock of these varieties and they are pot, not bench, grown.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Begonia Gloire de Lorraine, raised from leaf cuttings, 4-in. pots, 25c, 30c and 35c each.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Primula Sinensis, best strain, 4-in., 10c.

Cineraria hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Begonia Vernon, dark, improved strain, blooming all fall and winter, 3-in., 7c; 4-in., 10c.

ALL GOODS MUST TRAVEL AT PURCHASER'S RISK
CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST. PHILADELPHIA, PA.

Mention The Review when you write.

....GERANIUMS....

OUR SPECIALTY is growing Geraniums in 2-in. pots. We have a fine lot ready for immediate shipment in a collection that is second to none in the country. We have good standard sorts, such as

ALPH. RICARD
S. A. NUTT
LA PILOTE

THOS. MEEHAN
CENTAURE
MME. LANDRY

GENERAL GRANT
MRS. E. G. HILL
JACQUERIE

At \$2.00 per 100

BERTHE DE PRESILLY
E. H. TREGO

MARQUISE DE CASTELLANE
PETER HENDERSON

At \$3.00 per 100

IVY GERANIUMS—Caesar Franck, Alliance and Mrs. Banks, at the special price for immediate shipment of \$2.00 per 100.

SPECIAL PRICE LIST for October and November delivery now ready. We will send 1000, fifty each of twenty varieties, our selection, for \$18.50; all good plants from 2-in. pots, would make a fine stock for Christmas.

SMILAX—Extra strong, \$2.00 per 100; \$18.00 per 1000.

OUR DAHLIA AND GERANIUM SHOW will be held Sept. 22 to 26, at which some 300 varieties of Dahlias and 400 varieties of Geraniums will be on exhibition. Write us about trains, etc. Cowenton Station, B. & O. R. R., Philadelphia Division, 9 miles east of Baltimore.

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

CYCLAMEN

Giganteum—Strong and stocky, 3-in., \$5.00; 4-in., \$10.00 per 100.

Asparagus Plumosus and Sprengeri 2½-inch, extra strong, \$2.00 per 100.

CASH.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

Araucarias, Rubbers and Palms

Araucarias, 5-inch, 3 to 4 tiers, 50 cents each; \$5.00 per dozen. **Rubber Plants**, 18 inches high, \$3.00 per dozen. **Kentia Palms**, perfect leaves, 5-inch, \$3.50 per dozen. **Asparagus Sprengeri**, 3-inch, \$3.00 per 100; 200 for \$5.00. All the above in first-class condition, ready for shipment.

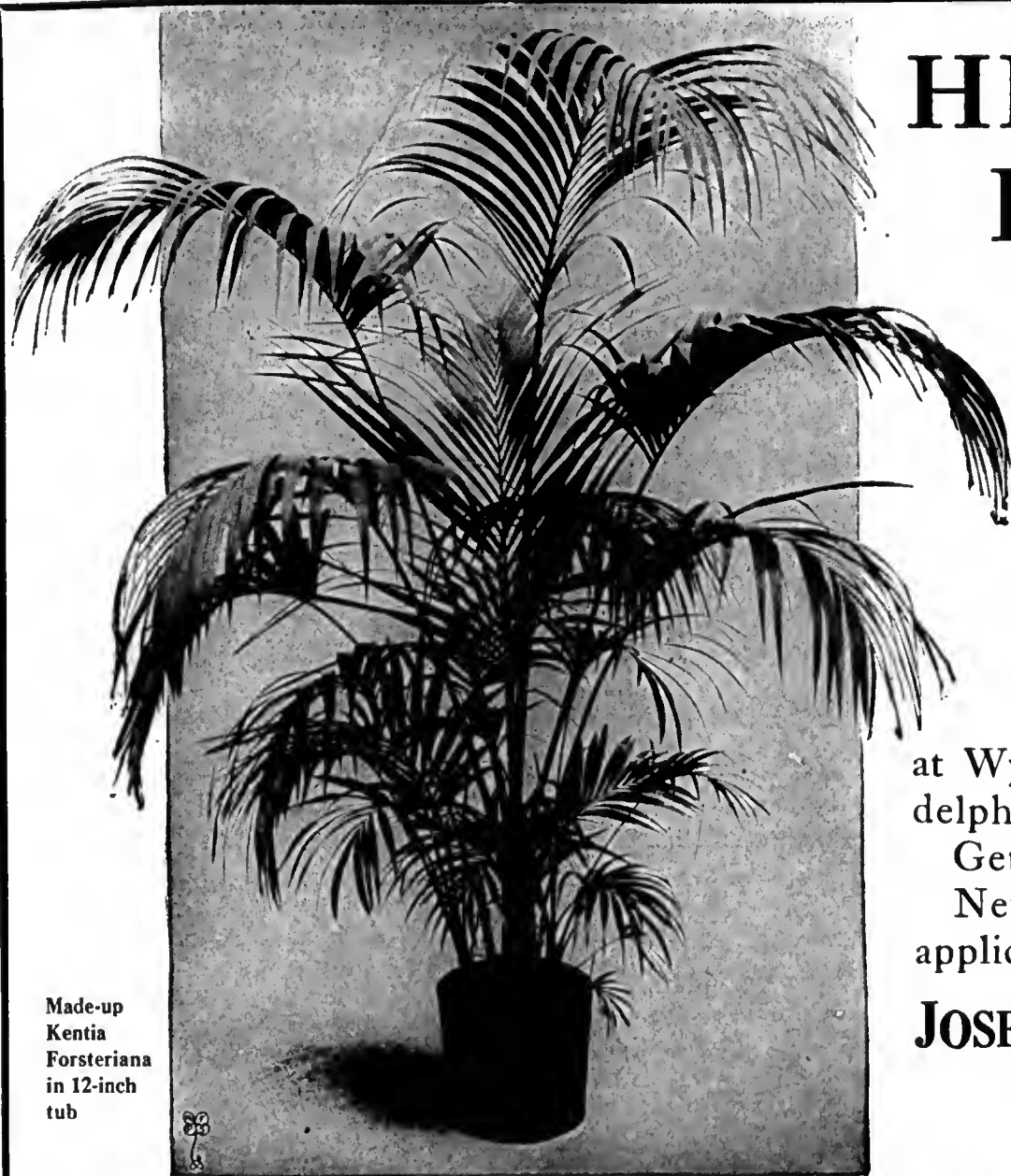
CHAS. WHITTON, 29 York St., Utica, N. Y.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers



Made-up
Kentia
Forsteriana
in 12-inch
tub

HEACOCK'S KENTIAS

A typical specimen of which is shown herewith, are the standard of perfection in Kentias, from the Atlantic to the Pacific.

Our stock consists of strong, healthy Kentias of graceful habit and splendid vigor,—free from disease.

A visit to our greenhouses at Wyncote (25 minutes from Philadelphia) will convince you.

Get your orders in early—it pays.

New wholesale price - list sent on application.

JOSEPH HEACOCK COMPANY

Rose and Palm Growers

WYNCOTE, PA.

Mention The Review when you write.

Ferns and Cycas

A fine lot of matured **Cycas Palms** to offer at 10 cents per leaf. Write.

Asparagus Plumosus Nanus Seedlings, \$1.25 per 100, \$10.00 per 1000, \$47.50 per 5000.

Asparagus Sprengeri Seedlings, 75c per 100, \$6.00 per 1000, \$27.50 per 5000.

	Per doz.	Per 100
3-inch Begonia de Lorraine	\$3.50	\$25.00
2½-inch Amerpohlii	1.25	10 00
3-inch ".....	2.00	20.00
4-inch ".....	2.75	30.00
5-inch ".....	4.50	50.00
6-inch ".....	7.50	75.00

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

FERNS

	Per 100	Per 1000
Boston and Piersoni		
4-in., ".....	\$12.50	
5-in., ".....	25.00	
6-in., ".....	50.00	
Scottii and Elegantissima		
2½-in., extra strong.....	4.00	
3-in., ".....	8.00	
Asparagus Plumosus		
2½-in., extra strong.....	3.00	\$25.00
Asparagus Sprengeri		
2½-in., extra strong.....	2.25	
3-in., ".....	5.00	
4-in., ".....	8.00	
Dracaena Indivisa, 3-in.	5 00	
4-in.....	9.00	
5-in.....	20.00	

Mosbaek Greenhouse Co., Onarga, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers

Ferns—Ferns

**WHITMANI, SCOTTII
PIERSONI AND BOSTON**

We have 10,000 which we must sell to make room. All strong and bushy, grown in pots. **BOSTON**—In 4-inch pots, ready to shift into 5-inch, \$12.00 per 100; 5-inch, ready to shift into 6 and 7-inch, \$20.00 per 100.

WHITMANI—3-inch, ready to go into 4-inch, \$12.00 per 100; 4-inch, ready for 5 and 6-inch, \$25.00 per 100.

PIERSONI—Same as Boston.

DRACAENA INDIVISA—4-inch pots, \$8.00 per 100; 5 and 6-inch pots, \$20.00 per 100. All plants guaranteed good, strong and healthy. CASH.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100

4-inch pots..... 22.50 per 100

6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

FERNS

**Boston and
Piersoni ::**

2½-in.....	\$5.00 per 100
2-in.....	4.00 per 100

EXTRA STRONG

Elmer D. Smith & Co.

Successors to Nathan Smith & Son

ADRIAN, MICH.

Mention The Review when you write.

The BEST of the BOSTON FERNS

Nephrolepis Whitmani

2-in.....	\$3.50 per 100; \$30.00 per 1000
2½-in.....	4.50 per 100; 40.00 per 1000

RANDOLPH & McCLEMENTS

FLORISTS

Baum and Beatty Sts., PITTSBURG, PA.

Mention The Review when you write.

Nephrolepis

N. Whitmani, 2½-in.	\$ 5.00 per 100
3½-in.....	25.00 per 100
Bostons, 2½-in.	3.00 per 100

H. H. BARROWS & SON, WHITMAN, MASS.



We Have a Large Lot of ARAUCARIAS

IN THE FOLLOWING SIZES

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5 in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.

This is an exceptionally good lot and sure to give satisfaction.

When in Chicago, call at our place and inspect our stock of
Kentias, Latanias, etc.

We have a large stock and can probably save you some money.

Send for complete wholesale fall price list.

GEO. WITTBOLD CO.
1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

PEORIA, ILL.

Peoria and vicinity have been visited by several heavy showers, which were much needed.

A most enjoyable event was the fishing party and banquet given by D. U. Augspurger & Sons to their employees and friends. Part of the time was spent in fishing and rowing. In the evening all sat down to an elaborate spread, which was under the personal supervision of Mr. and Mrs. H. Scherff. Those present were: Mr. and Mrs. D. U. Augspurger, Mr. and Mrs. A. M. Augspurger, Mr. and Mrs. M. D. Augspurger, Mr. and Mrs. H. C. Ruppel, Mrs. W. E. Hack, A. Lomuel, James E. Hack, William Wrigley, Howard Matthews, Rudolph Jacobs, Walter Craig, Atlee and Sydney Augspurger, and Misses Eleanor Gustavson, Ruth Sherwoods, Vivian Watt and Adeline and Eva Augspurger.

It is rumored that a certain Peorian has purchased one and one-half acres in the western part of the city and will cover the property with greenhouses. Nothing definite can be learned of the transaction, however. H. C. R.

NEW ORLEANS.

On Gentilly road, in the suburbs of New Orleans, are situated several large growers of chrysanthemums. A. Alost, at the Rose Villa Nursery, is among the most important. Three houses, 20x110, are planted in Robinson, in solid beds. The covering is of movable glazed frames, which are put in place when the buds are fairly expanded. Mr. Alost grows fine flowers and is well satisfied with his system of growing. Other houses are filled with different stock or ready to be planted in sweet peas, bulbs and flowering stuff, which are the specialties of the establishment. Mr. Alost believes in growing what pays, and his large business in cut flowers at his stand at the French market calls for any quantity of stuff all the year around. His field roses are just now a little at rest, but they will start with a new vigor sometime next month. A large plot of ground, which is now planted in cowpeas, to be plowed under as a fertilizer, will be sowed in annuals for early spring.

M. M. L.

READY NOW

Pteris Tremula and Argyraea—Strong. 2½-in. pot plants, \$2.50 per 100; \$20 per 1000.

Adiantum Croweanum—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. \$5.00 per dozen; \$35.00 per 100.

Kentia Belmoreana—2½-in. pot plants, for centers of ferneries, \$7.00 per 100.

Primula Sinensis—Fine strain, 2½-in. pots, \$3.00 per 100.

Araucarias—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, \$1.00.

Pandanus Utilis—2½-in. pots, \$6.00 per 100; 4-inch pots, \$12.50 per 100.

Saintpaulia Ionantha (African Violet)—Grand pot plant. Strong, 3-inch stock, \$10.00 per 100.

Ficus Elastica—4-inch pots, 10 to 12 inches high, \$25.00 per 100; 5-inch pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

BAY TREES!

BAY TREES!!

Standards and Pyramids just arrived in fine condition

Standards, 28 inches diameter in crown.....\$14.00 per pair

" 32 " " " 18.00 "

" 36 " " " 20.00 "

Pyramids, 54 " high..... 10.00 "

" 60 " " " 12.50 "

" 66 " " " 14.00 "

" 80 " " " 16.00 "

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

BEGONIA GLOIRE De LORRAINE

2¼-in. pots, \$2.00 per doz., \$15.00 per 100.

POINSETTIAS

2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Asparagus Plumosus

2¼-in. pots, \$3.00; 4-in., \$10.00 per 100.

Asparagus Sprengeri

5-in., strong, \$20.00 per 100.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

Special Bargains for Midsummer

If interested, write us. Prompt answer by return mail.

Bostoniensis, 2½ to 10 in.: **Whitman**, 2½ to 10 in.; **Amerpohl**, 3 to 8 in., finest window display; **Hydrangeas**, 4 to 9 in.; **Plumosus**, 2 to 6 in.; **Sprengeri**, 2 to 6 in.; **Araucarias**, 5 in., 10 to 18 in. above pot; **Primroses**, **Obconica** and **Forbesi**; **Cinerarias**, 2 and 3 in.; **Celestial Peppers**, 2½ and 3 in.; **Poinsettias**, 2½, 4 and 6 in.

We have left after planting, following **Roses** in 3 in.

300 Beauties 900 Brides
200 Perles 300 Chatenay
350 Killarneys 25 Uncle John
25 La France

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

A Wonderful New Nephrolepis Nephrolepis Superbissima

Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnae overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

Fine, strong plants, 2¼-in. pots, \$5.00 per doz.; \$35.00 per 100. 4-in. pots, \$7.00 per doz.; \$50.00 per 100. 6-in. pots, \$1.50 each; \$15.00 per doz.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

FINE STOCK GERANIUMS FROM LAST SPRING

Out of 2¼-inch pots

Mme. Buchner. Beate Poltevine, John Doyle and Jolly de Bammerville, best purple-violet to stand sun, \$25.00 per 1000; in variety, \$3.00 per 100. Japan Iris in any quantity. Peonies also. Ask for prices for the latter.

CASH WITH ORDER

Rowehl & Granz, Hicksville, L. I., N. Y.

Mention The Review when you write.

Ampelopsis Veitchii, out of 2¼-in. pots, \$4.00 per 100; out of 4-in. pots, \$8.00 per 100. Clematis Paniculata, out of 6-in. pots, 3 years old, 30c each. Pyrethrum, hardy, double, white, out of 3-in. pots, \$8.00 per 100. Canterbury Bells, in separate colors, 2½-in. pots, \$3.00 per 100. Vinca Minor, field-grown clumps, \$6.00 per 100. Coreopsis Lanceolata, field-grown, \$5.00 per 100. Dracaena Indivisa, field-grown, \$10.00 per 100. Foxglove, field-grown, extra heavy, \$8.00 per 100. Helianthus, Newmanii, field-grown, \$6.00 per 100. Stokesia Cyanea, field-grown, large clumps, \$8.00 per 100. Veronica Longifolia, \$6.00 per 100. Veronica Repens, \$6.00 per 100. All very bushy. Also a fine collection of Evergreens for window boxes.

A. L. MILLER

Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

Strong Croweanum

3½-in. pots, \$8.00 per 100.

Carnations—Extra strong, standard varieties; prices on application.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum 2¼-inch, \$2.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

25,000 Boston Ferns

5-in., 3 plants to pot.....\$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...\$10.00 to \$15.00 per 100

**SATISFACTION
or money back**

**THE CARL HAGENBURGER CO.
WEST MENTOR, O.**

Mention The Review when you write.

J. A. NELSON & CO.

**Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.**

Mention The Review when you write.

STOCK YOU NEED

BENCH BOSTON, Piersoni, 4 and 5-in. size, 10c; 3-in., 6c.

FERNS, Elegantissima, Scottii, 3-in., 6c.; 4-in., 10c. Whitmanii, 2½-in., 4c; 3-in., 10c.

ALYSSUM, single, 2-in., 1½c.

GERANIUMS, 6 kinds, 2-in., 1½c.

SINGLE HOLLYHOCK SEED, 35c per doz.

PRIMROSES. Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; rubra, carmine, sanguinea, 2-in., 8c

SMILAX, very fine, 2-in., 1½c.

RUBBERS, 4-in., 15c; 5-in., 25c.

SNAPDRAGON, white, yellow Giant, field, \$1.00 per 100.

WALLFLOWERS, single and double, field, \$1.00 per 100.

SHASTA DAISY, 2½-in., 1½c.

Xmas or Celestial Peppers, 2½-in., 1½c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

Classified Ad Department



It
Pays

Rates for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, 400 yellow, 2 1/4-in., 1 1/2c; 100 yellow, 3-in., 3c; 300 red, 2 1/4-in., 1 1/2c. A bargain. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, \$5.00 per doz.; \$35.00 per 100. Ready now. The Storrs & Harrison Co., Painesville, O.

Adiantum hybridum, unrivaled for cuttings, fine stock, 2 1/2 and 3 in., \$5.00 per 100; 6-in. pans, \$5.00 per doz. Ley & Bickings, Good Hope, D. C.

Adiantum Croweanum, 10-in. pots, 2 1/2 to 3 feet over, perfect specimens, \$1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

ALTERNANTHERAS.

Alternantheras, 2 1/2-in., 6 in. across, 3 colors, \$2.00 per 100. Samples sent. Wm. M. Turner, Wilkesburg, Pa.

Alternantheras, fine plants, 3 colors, \$2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, fine plants, 3 colors, \$2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

ALYSSUM.

Double giant alyssum, 2 1/4-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Sweet alyssum, double giant, \$2.00 per 100. Wm. Schaffer & Son, Dover, Del.

AMPELOPSIS.

A. Veltchil, 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

AQUILEGIAS.

White flowered Rocky Mountain columbine, lovely hardy perennial, \$1.50 per doz.; seed, 50c per trade pkt. Utah Rare Plant Co., Salt Lake City, Utah.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6 1/2-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6 1/2-in. pots, strong, \$2.00 each; 6 1/2-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order. Frank Oechslein, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

Araucarias, fine plants, \$5.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order. Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; 4-in., \$15.00 per 100. Asparagus Sprenger, 4-in., \$12.50 per 100; 5-in., \$15.00 per 100; 6-in., \$3.00 per doz.; 8-in., \$5.00 per doz. The Bell Conservatory, Sacramento, Cal.

Asparagus Sprenger, extra large clumps, one good for 12 or 14 in. wire basket, or can be divided to 4 to 6 good plants, 10c. Cash. Can be sent by freight. N. P. Colberg, Morris, Ill.

Asparagus Sprenger, very large, strong clumps, fine for bench for winter cutting, \$10.00 per 100. C. A. Rieinan, 1224 Grand Ave., Connersville, Ind.

Asparagus plumosus nanus, 400 4-in., \$7.00 per 100. Asparagus Sprenger, 175 5-in., extra fine, \$10.00 per 100; 250 2 1/4-in., \$2.00 per 100. A. B. Cronbaugh, Ada, Ohio.

Asparagus Sprenger, 2-in., \$2.00 per 100; 100 4-in., strong, \$5.00 per 100. Asparagus plumosus, 100 4-in., strong, \$8.00 per 100. Frank C. Seibert, Piqua, Ohio.

Asparagus plumosus nanus, good strong plants, 2 1/2-in., \$2.50 per 100. Louis Elsass, Chillicothe, Ohio.

Asparagus plumosus nanus, large, 4-in. pot plants, \$12.50 per 100. Frey & Frey, Lincoln, Neb.

Asparagus Sprenger, 2-year-old clumps, cheap, \$5.00 per 100. Cash. Wm. Livesey, McCabe St., New Bedford, Mass.

Asparagus Sprenger and plumosus, strong, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, 2-in., \$2.50 per 100. Cash, please. Loyd C. Bunch, Fredonia, Kan.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 4-in., \$12.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2-in., \$2.50; Sprenger, 2 1/2-in., \$2.00. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

1000 3-in. plumosus, ready for 4-in., at \$6.00 per 100. Wirth & Gaupp, Springfield, Ill.

Asparagus Sprenger, 2 1/2-in., \$3.00 per 100. Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 8-in., \$6.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus plumosus, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprenger, large clumps from field, \$3.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus, strong, 2-in., \$2.50 per 100. Byron H. Ives, Albuquerque, N. M.

ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30 to 50c each. C. Winterich, Cyclamen Specialist, Defiance, O.

AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv. H. F. Darrow, Importer, 26 Barclay St., N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Gloire de Lorraine, stocky plants from 2 1/4-in. pots, \$10.00 per 100, \$80.00 per 1000; from 5-in. pots, ready for shift, \$5.00 per doz., \$35.00 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Begonia Gloire de Lorraine, 2 1/4-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-inch. Joseph Trandt, Canajoharie, N. Y.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2 1/4-in. pots, \$12.00 per 100; \$110.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Rex begonias. A fine assortment of 15 named varieties, from 2 1/2-in. pots, strong, stocky plants, \$4.00 per 100. Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate. B. C. BLAKE & SON, Springfield, O.

Begonias, flowering, 8 varieties; 500 3-in., 4c; 200 5-in., 8c; 200 2 1/4-in., 2c. These are extra fine. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., \$2.50 per 100. If larger sizes are wanted, write N. O. Caswell, Delavan, Ill.

Begonias, flowering, 10 best sorts, fine plants, 2 1/2-in. pots, \$3.00 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Begonia Vernon, very strong, 3 and 4-in., 5c. W. B. Woodruff, Westfield, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, \$8.00 per 100. U. G. Harglerode, Shippensburg, Pa.
Christmas peppers, in bud and bloom, 3 1/2-in., \$6.00 per 100.
Fairhope Greenhouse Co., Louisville, O.

BOUVARDIAS.

Westman & Getz, 5923 Euclid Ave., Cleveland, O., want 500 bouvardias, assorted colors. Who has them?

BOG PLANTS.

Dionaea, sarracenas, droseras, Nymphaea odorata, and all native southern plants.
James M. Lamb & Sons, Fayetteville, N. C.

BULBS.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country.
D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphiaicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy grade, 13 cm. and up, \$1.25 per 100; case lots, 1250 to case, \$11.00. In 5000 lots and over, \$8.50 per 1000.
Frank Kadlec, 181 Johnston Ave., Chicago.

Freesia refracta alba, selected first-size bulbs, 60c per 100; \$4.75 per 1000. Sample mailed on request.
W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Watsonia bulbs, the whitest flower on earth, \$6.50 per 100. Cash. Arapahoe Nursery, Sara C. Reese, Prop., 1630 Arapahoe St., Los Angeles, Cal.

Calla lilies, extra large, fine bulbs, \$8.00 per 100; second size, \$6.00; third size, \$4.00 per 100.
Heller Bros., New Castle, Ind.

Paper White grandiflora, 13 cm. and over circumference, \$1.25 100; \$9.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

500 calla bulbs, first-class stock, \$6.00 per 100.
Albert Lies, Niles Center, Ill.

Freesias, 25c and 50c per 100.
W. B. Woodruff, Westfield, N. J.

CACTI.

Cacti, in 25 varieties, \$2.00; 50 var., \$6.00; 100 var., \$20.00; 100 in 10 var., \$8.00. Succulents, 20 var., \$1.00; 50 var., \$3.00; 100 var., \$8.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CARNATIONS.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity.
White Enchantress, \$8.00 per 100, \$75.00 1000.

Rose-pink Enchantress, White Perfection, Lord, Wolcott, \$7.00 per 100, \$60.00 per 1000.
Enchantress, Lawson, Queen Louise, Pink Imperial, Variegated Imperial, \$6.00 per 100, \$50.00 per 1000.

Joost, Boston Market, Red Sport, Scott, Crocker, Prospector, \$5.00 per 100, \$45.00 per 1000.

Harlowarden, \$5.00 per 100, \$40.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

40,000 clean, strong and bushy field-grown carnation plants, now ready.

	Per 100	Per 1000
Enchantress	\$6.00	\$50.00
Robt. Craig	6.00	50.00
Harlowarden	5.00	45.00
Lady Bountiful	6.00	50.00
Vesper	6.00	50.00
Marion	5.00	45.00
Prosperity (extra strong)	6.00	50.00
Patten	5.00	45.00

Cash with order, or references.

THE MIAMI FLORAL CO.,

Geo. Bartholomew, Mgr. Dayton, Ohio.

CARNATIONS. FINE FIELD PLANTS.

	100	1000		100	1000
White Lawson	\$6	\$50	Lawson	\$6	\$50
L. Bountiful	6	50	Enchantress	6	50
Boston Market	5	40	R. P. Enchan'ss	7	..
White Cloud	4	35	Robt. Craig	6	50
Nelson Fisher	6	50	Harlowarden	4	35

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

FIELD GROWN CARNATION PLANTS.

Strong, healthy, bushy stock, guaranteed no seconds among them. I don't have complaints from my customers, and don't allow plants to bloom in field and then sell for benching, but give as good stock as can be had in America. Properly packed for any distance. 60,000 Enchantress, Mrs. T. Lawson, White Lawson, Boston Market, Lady Bountiful, Cardinal, \$5.00 per 100. Cash with order.
M. J. Schaaf, Danville, N. Y.

FIELD-GROWN CARNATIONS.

Good, strong, healthy, well branched plants.
Per 100:
Enchantress\$6.00 Gov. Roosevelt ..\$5.00
Estelle 6.00 Pink Lawson 6.00
White Lawson ... 5.00 Harlowarden 5.00
Red Lawson 5.00 Flora Hill 5.00
300 White Perfection, \$10.00 per 100; 100 Hannah Hobart, \$8.00 per 100.
Asparagus plumosus from seed bed, \$10.00 per 1000.
Loomis Carnation Co., Loomis, Cal.

FIELD GROWN CARNATIONS.

Strong, healthy plants, free from disease. Special care given to packing, using light slatted crates.

	Per 100	Per 1000
Pink		
Rose-pink Enchantress	\$7.00	\$60.00
Aristocrat	7.00	60.00
Scarlet		
Victory	7.00	60.00

S. J. Reuter & Son, Inc., Westerly, R. I.

Field-grown carnations, healthy plants.

W. Enchantress, Aristocrat, \$8.00 per 100; \$70.00 per 1000.

R. P. Enchantress, Perfection, \$7.00 per 100; \$60.00 per 1000.

L. P. Enchantress, Bountiful, \$6.00 per 100; \$55.00 per 1000.

Cardinal, Victory, Estelle, Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

2500 G. Lord	....\$4.00	1000 Winsor	....\$6.00
100 Bountiful	... 5.00	500 Red Lawson	5.00
1000 Q. Louise	... 4.00	300 Crane	.... 4.00
1000 Lawson	... 4.00	300 Roosevelt	... 4.00
1000 Enchantress	... 5.00	100 Victory	.... 6.00
1500 P. Enchan'ss	6.00		

F. E. BLAKE, Marlon, Ohio.

FIELD-GROWN CARNATIONS

I have 28,000 field plants, a large proportion of which are Enchantress. I have not yet found a single plant affected with stem-rot. Stock is healthy, thrifty, and in splendid shape for early benching. I pack very carefully in light crates with damp moss. Enchantress, \$5.00 per 100; \$45.00 per 1000. A. A. Gannett, Geneva, N. Y.

FIELD-GROWN CARNATION PLANTS.

10,000 Queen Louise, strong; 5000 Ethel Crocker, strong; 500 Boston Market, medium; 2-in. size, \$4.00 per 100; \$35.00 per 1000.

Chinese primulas, 2c. Boston ferns, 6-in., \$5.00 per doz. Field-grown Vinca variegata, 4c. Cyclamen, 4-in., 15c.

Mish's Lebanon Greenhouse, Lebanon, Pa.

CARNATIONS. Buckbee's FULL OF LIFE. field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

R. P. Ench'tress	\$6.00	White Lawson	.. 5.00
Melody	.....\$4.00		

Forest City Greenhouses, H. W. BUCKBEE, Rockford Seed Farms, Rockford, Ill.

Strong, healthy, field-grown carnation plants. 3000 Enchantress, 6c; 3000 Victory, 6c; 1000 R. P. Enchantress, 6c; 2000 Cardinal, 5c; 1000 Lady Bountiful, 5c; 800 Estelle, 5c; 1500 Pink Lawson, 5c; 400 Pink Imperial, 5c, and I still have the reputation of selling good stuff. Cash with order.

Nic Zweifel, North Milwaukee, Wis.

Field-grown carnations, large, healthy plants. Special care in packing. Fair Maid and Queen, \$4.50 per 100; \$40.00 per 1000; Harlowarden and Estelle, \$4.00 per 100; \$35.00 per 1000.

Also Christmas peppers, strong, 3-in., \$4.00 per 100. Smilax, 2 1/2-in., \$1.50 per 100.
Morel Bros., 624 E. Market St., Scranton, Pa.

30,000 carnation plants, strong and healthy. White Perfection\$5.00 100 \$45.00 1000
Enchantress 5.00 100 45.00 1000
Lawson 4.00 100 40.00 1000
Queen 4.00 100 35.00 1000
Harlowarden 4.00 100 35.00 1000

The Parker Greenhouses, Norwalk, Ohio.

Good, strong, healthy, field-grown carnation plants.
100 1000 100 1000
Patten\$5 \$45 Bountiful\$5 \$45
Robt. Craig.... 6 .. Queen 5 45
Aristocrat 6 .. Lieut. Peary... 5 45

Welland & Olinger, New Castle, Ind.

CARNATIONS. STRONG, HEALTHY PLANTS. White Perfection\$7.00 per 100
Nelson Fisher 5.00 per 100
Red Riding Hood..... 6.00 per 100
Boston Market 5.00 per 100

BENTZEN FLORAL CO.,

3130 N. Grand, St. Louis, Mo.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,

1209 Arch Street, Philadelphia, Pa.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

Lawson	.....\$5.00	Cardinal	.....\$5.00
Enchantress	.... 6.00	Melody	..... 5.00
L. Bountiful	.... 5.00	B. Market	..... 4.00
Prosperity	..... 5.00	Joost	..... 4.00

Thomas Salvesson, Petersburg, Ill.

Field-grown carnations. Good plants and free from disease. 475 Enchantress, 300 Rose-pink Enchantress, 1875 Lady Bountiful; 265 Bell, white; 1950 Lawson, 525 Light-pink Lawson, \$5.00 per 100, your selection; or \$4.00 per 100 for the lot. D. C. Noble, Columbia City, Ind.

Field-grown carnations. Enchantress, large, healthy, bushy plants, \$5.00 per 100, \$45.00 per 1000; second size, \$3.00 per 100, \$25.00 per 1000. Victory, Beacon, \$5.00 per 100, \$50.00 per 1000. Bountiful, \$3.00 per 100. Cash.
H. P. Smith, Piqua, Ohio.

Carnation plants. 1600 Enchantress, \$5.00 per 100, \$40.00 per 1000; 1000 White Perfection, second size, \$4.00 per 100, \$35.00 per 1000; 250 Red Lawson, \$4.00 per 100. All healthy plants. Cash with order or C. O. D.

C. Loveridge, Peoria, Ill.

Northern-grown carnation plants, strong, healthy stock. White Enchantress, \$7.00 per 100; \$60.00 per 1000. Enchantress, R. P. Enchantress, White Perfection and Bountiful, \$6.00 per 100; \$50.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

Field-grown carnations, free from all disease. 400 Enchantress, 350 Boston Market, 250 Lady Bountiful, No. 1, 4c; 200 Enchantress, 250 T. W. Lawson, 100 White Lawson, 250 Harlowarden, No. 2, 3c.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

Field-grown carnations. 75 Red Chief, 75 Prosperity, 300 White Perfection, large plants, \$5.00 per 100. 200 Harlowarden, 300 Boston Market, 300 Pink Lawson, small plants, \$3.00 per 100.
Alfred Runnion, Sheldon, Ill.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, \$5.00 per 100. Cash.
W. E. Gravett, Lancaster, Ohio.

FIELD GROWN CARNATION PLANTS.

2000 Harlowarden\$4.00 per 100
2000 Boston Market 4.00 per 100
Cash, please.

C. L. Van Meter, Monticello, Iowa.

Surplus carnation stock, field-grown. 1350 Prosperity (extra strong), \$6.00 per 100; 300 Glendale, \$7.00 per 100; 450 Lieut. Peary, \$5.00 per 100. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

Field carnations. White Lawson, \$5.00 per 100; \$40.00 per 1000. Light-pink Lawson (or Melody), \$5.00 per 100; \$40.00 per 1000. Enchantress, \$5.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Carnations. Enchantress, Victory, Cardinal, Bountiful, Lawson, White Lawson, Estelle, Winsor, Pink Imperial and Rose-pink Enchantress, first-class stock, \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Carnations, field-grown. Enchantress, Lady Bountiful, White Perfection, \$5.00 per 100; Queen, Victory, Cardinal, Variegated Lawson, Fenn, \$4.00 per 100. Fine plants.

Stuart & Haugh, Anderson, Ind.

Field-grown carnation plants. Enchantress, Rose-pink Enchantress, Queen, Fair Maid, H. Fenn, White, Variegated, Red, Light Pink and Pink Lawson. \$5.00 per 100.

R. D. Kimball, Waban, Mass.

Carnations, field-grown. Enchantress, Pink Lawson, Morning Glory, Crane, Prosperity, \$5.00 per 100. White Perfection, Flamingo and Lady Bountiful, \$6.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, \$6.00 per 100; \$50.00 per 1000.

Klinton Bros., South Bend, Ind.

Field-grown carnations, large, first-class plants. 5000 Enchantress at \$6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.

Bassett's Floral Gardens, Loomis, Cal.

20,000 field-grown White Enchantress, well rooted, vigorous plants, \$8.00 per 100; \$70.00 per 1000. Cash with order.

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Field carnation plants. 1300 Nelson (Lawson color), 1050 Boston Market, 650 Flora Hill, \$4.00 per 100, \$35.00 per 1000; the lot for \$100.00. Graser & Humphreys, Mt. Sterling, Ky.

Carnations. Fine, clean, healthy, field-grown stock. Enchantress, Rose-pink Enchantress and Cardinal, \$5.00 per 100. Cash or satisfactory references. Henry Baer, R. F. D. 3, Peoria, Ill.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Surplus, field-grown stock, cheap. 200 Queen Louise, 40 Harlowarden and 100 mixed plants of the standard varieties. The lot for \$10.00, cash.

H. S. Baker, Warsaw, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations. Red Chief, \$6.00; White Perfection, Enchantress, Lady Bountiful, \$5.00; B. Market, Lawson and Cardinal, \$4.00 per 100. Carl Rauth, Springfield, Ill.

Field-grown carnations. Enchantress, \$6.00 per 100; Nelson Fisher, Fair Maid, Harry Kenn, Boston Market, Queen, \$5.00 per 100. Cash. Chas. H. Green, Spencer, Mass.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culls. You will be pleased with them. Louis Bauscher, Kreeport, Ill.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$6.00 per 100; Crocker, Hill, \$5.00 per 100. W. C. Pray, Dobbins, N. J.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere. Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Healthy, field-grown carnation plants. Enchantress, \$6.00 per 100; Queen, Mrs. Patten, Harry Kenn, \$5.00 per 100. Cash. John L. Lunsted, Passaic, N. J.

Carnations. 650 Pink Lawson, 850 White Lawson, 200 Daybreak Lawson, field-grown, strong plants, \$4.00 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

Good, clean, field-grown plants of Enchantress, Lawson, Prosperity, Queen Louise, Flora Hill and White Seedling, 4c. Cash. James Clelland, Grove City, Pa.

Field-grown carnation plants. Enchantress, \$50.00 1000; Vesper, \$35.00 1000; Splendor (Stevenson Bros.), \$75.00 1000. B. G. Merritt & Co., Grange, Md.

50,000 field-grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices. Heller Bros., New Castle, Ind.

Carnations, field-grown, large, bushy plants. Enchantress, Lawson and Lady Bountiful, carefully packed, \$5.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

Carnation plants, strong, field-grown. Enchantress, Patten, 5c; Joost, Harlowarden, Naylor (white), 4c. Cash. Wm. Pinchbeck, Jr., Ridgefield, Conn.

3000 strong, field-grown plants of Enchantress, Queen and Bountiful carnations, \$5.00 per 100; \$45.00 per 1000. Samuel Kinder & Bro., Bristol, R. I.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, \$4.00 100; \$36.00 1000. Dinstel Bros., 1056 North 62nd Ave., Chicago.

Strong, healthy stock. 100 Rose-pink Enchantress, 200 Enchantress, 100 Lawsons, 50 Bountiful. Chas. Frueh & Sons, Saginaw, Mich.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, \$6.00 per 100; \$50.00 per 1000. F. Holznagle, Highland Park, nr. Detroit, Mich.

I have a fine lot of field-grown carnation plants. Will make the price right. A. J. THOMPSON, 757 Campbell Ave., West Haven, Conn.

Field-grown carnation plants. Enchantress, \$5.00 per 100; Lady Bountiful, second size, \$3.00 per 100. Wirth & Gaupp, Springfield, Ill.

Lawson, Market, \$5.00 100; \$45.00 1000. Enchantress, \$6.00 100; \$50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

Field-grown Lloyd, Jahn's new white, a grand variety, \$12.00 per 100; \$100.00 per 1000. Cash. Wm. Livesey, McCabe St., New Bedford, Mass.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Clean, medium-sized plants of Lawson, Enchantress and Bountiful, \$5.00 per 100; \$45.00 per 1000. W. Frank & Son, Portland, Ind.

Field-grown carnation plants. 1900 Lawson, 1100 Morning Glory, 250 Enchantress, \$40.00 1000. L. Stevens & Son, Mt. Clemens, Mich.

Extra large and healthy Boston Market carnations, at \$4.00 per 100; \$35.00 per 1000. Cash. Peter Obertin, Kenosha, Wis.

Carnations, field-grown. 5000 Louise, 1000 Harlowarden, 200 Wolcott, \$4.50 per 100. Cash. S. M. Harbison, Danville, Ky.

Field-grown carnations, extra strong. Enchantress, \$0.00; Boston Market, \$5.00 per 100. F. J. Prouty, Spencer, Mass.

1100 Fair Maid, 500 Enchantress, 500 Lawson, extra fine plants, \$5.00 per 100. Cash. William Hoffman, Pawtucket, R. I.

Field-grown carnation plants. Boston Market, strong, bushy stock, \$30.00 per 1000. Fluegge Bros., 2791 N. Leavitt St., Chicago.

1500 Queen carnations, to close out, at \$40.00 per 1000; 250 at 1000 rate. Cash. W. Sabransky, Kenton, Ohio.

Field-grown carnation plants. White Enchantress, Winsor, \$6.50 per 100, \$60.00 per 1000; Queen, \$50.00 per 1000.

A. C. Canfield, Springfield, Ill.

1500 field-grown Mrs. T. Lawson and Enchantress, large plants, cheap at 5c. Muncie Floral Co., Muncie, Ind.

Carnations, Al plants. 300 Harlowarden, 100 P. Lawson, \$10.00 for the lot. Doswell & Son, Fort Wayne, Ind.

Field-grown carnation plants. Elbon, Queen, Flora Hill, \$3.00 per 100. T. W. Baylis & Sons, West Grove, Pa.

Field-grown carnations, first-class stock. Enchantress, \$6.00 per 100. Josiah Young, Troy, N. Y.

Boston Market carnation plants, \$2.25 per 100; \$20.00 per 1000. Wm. Schaffer & Son, Dover, Del.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash. Cotter Co., South Walpole, Mass.

500 Joost, surplus stock, fine plants, \$15.00 the lot. Cash. Geo. E. Beal, Creal Springs, Ill.

1000 mixed carnation plants for \$25.00. Cash. Union City Greenhouses, Union City, Tenn.

Fine, field-grown Harlowarden carnations, \$5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

Carnations in 9 sorts, very fine, 3c and 4c; topped. W. B. Woodruff, Westfield, N. J.

400 Queen Louise, \$4.50 per 100. Cash, please. Loyd C. Bunch, Fredonia, Kan.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK
Virginia Poehlmann, 2½-in. \$5.00 100
Monrovia 2.00 100
McNiece 2.00 100
Shrimpton 2.00 100
Halliday 2.00 100
Bonnaffon 2.00 100
Appleton 2.00 100
Intensity 2.00 100
Maud Dean (Mrs. Beu, pompon) 2.00 100
POEHLMAN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS! A BARGAIN!!
932 Bonnaffon 24 Enguehard
294 Bergman 799 Pompon, pink
98 Eaton 234 Pompon, white
38 G. Wedding 110 Xeno
488 Robinson 15 Estelle
122 Monrovia 120 Wanamaker
176 Philadelphia 444 Merry Xmas
261 G. Pacific 420 Chadwick
All clean, 2 and 2½-in. plants. Also 650 strong, 2-in. smilax plants. How much for the lot? Jos. Labo, Joliet, Ill.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, \$1.50 per 100; \$12.50 per 1000.

Edwin Bishop, Roslyn, Md.

2000 chrysanthemums, 2½-in. pots, mostly yellow and white, soft plants, at \$1.75 per 100, 300 for \$5.00, \$15.00 per 1000, so long as they last. Cash with order.

Nelson & Johnson, So. Framingham, Mass.

Field plants, low and bushy, ten to twenty tops. G. Pacific and Estelle, also a few Kalb and Weeks, \$2.00 per doz.; \$12.00 per 100. Cash with order.

Homer D. Hunt, Mansfield, Ohio.

CINERARIAS.

Cinerarias, dwarf and brilliant strain, 2½-in., \$2.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Cinerarias, dwarf, large-flowering, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias. Dwarf, large-flowering, brilliant mixture, 2½-in., \$2.00 per 100. Fairhope Greenhouse Co., Louisville, Ohio.

Cineraria hybrida grandiflora, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, cuttings, 60c per 100. M. Fenton, West Newton, Pa.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, \$5.00 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000. N. O. Caswell, Delavan, Ill.

Coleus rooted cuttings, 10 best standard sorts, 75c per 100, prepaid. Wm. Bierstadt & Son, Springfield, Ill.

Coleus, 2½ and 3-in. pots, good stock plants, \$3.00 per 100. Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

Coleus, 10 best varieties, 2-in., 2c; cuttings, 60c per 100. Fannie B. Fite, Jackson, Ohio.

CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., \$6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., \$7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best English strain and orchid-flowered variety, 4½-in., strong, \$20.00 per 100. Cash with order. Frank Oechslein, 2570 Adams St., Chicago.

Cyclamen, large-flowering, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen, in variety, 2½-in., ready for shift, \$2.50 per 100. L. E. Hitz, Madison, Ind.

DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammononton, N. J.

DAISIES.

Daisies. Marguerite, white, 100 2-in., 2c; 50 3-in., 3½c. Hammerschmidt & Clark, Medina, Ohio.

DRACÆNAS.

300 Dracaena indivisa, field-grown, ready for 4-in., \$3.00 per 100; ready for 8-in., \$2.00 per 100. Clean and stocky. Eden Nurseries, Port Allegany, Pa.

Fine rooted cuttings of Dracaena indivisa, ready for 2-in. pots, \$1.00 per 100. F. E. Thompson, Box 1625, Bradford, Pa.

Dracaena indivisa, 4½-in., extra fine stock, ready to shift, \$15.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100. Musbaek Greenhouse Co., Onarga, Ill.

FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, \$1.00 per 100; \$8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, \$1.25 per 100, \$11.00 per 1000. (Postage as above.) 2½-in., \$2.50 per 100; \$23.00 per 1000.

ADIANTUM GRACILLIMUM, 2½-in., \$3.50 per 100; \$30.00 per 1000.

ADIANTUM FARLEYENSE, 2-in., \$1.80 per doz., \$10.00 per 100; 3-in., \$2.50 per doz., \$20.00 per 100.

ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2½-in., fine stock, 95c per doz., \$7.00 per 100.

ASSORTED FERNS for jardiniere, healthy and bushy, none better. In ten best varieties from 2½-in. pots, \$2.50 per 100; \$23.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz.; \$25.00 per 100.

BOSTON, SCOTTII, ELEGANTISSIMA and PIERSONI, from bench. Strong, healthy stock, ready for 6-in. pots, \$4.00 per doz.; \$30.00 per 100.

Fresh fern spores always on hand. J. F. ANDERSON, Short Hills, N. J.

Fern seedlings, large stock in fine condition, including the varieties of Pteris cristata, magnifica, albo-lineata, Wimssettii, Mayii, Victoriae, adiantoides, serrulata, Cyrtomium falcatum, Aspidium tsussimense, Lastrea aristata and Adiantum cuneatum, \$1.00 per 100, \$8.00 per 1000; by mail, 10c extra.

Adiantum cuneatum, strong, healthy plants, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Assorted ferns for jardiniere, good, bushy, 2½-in., \$3.00 per 100; \$25.00 per 1000. F. N. Eskesen, Main St., Madison, N. J.

Ferns. Amerpohlii, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitmani, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scottii, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$8.00 per 100; for 2½-in. pots, \$6.00 per 100. Only a few hundred of each. Expressage paid. Speak quick. The Avenue Floral Co., C. W. Eichling, Prea., 3442 St. Charles Ave., New Orleans, La.

Whitmani ferns, 5 and 6-in., the best you ever saw, 35c and 40c. I need room and money. Cash, please. S. J. Hider, Hillsboro, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Ferns. Bostons, bright, strong stock from bench, 3-in., 7c; 4-in., 12½c; 5-in., 20c. Amerpohlil and Whitmani, runners, \$5.00 per 100; 3-in., \$10.00 per 100. Write for prices on larger sizes. Stuppy Floral Co., St. Joseph, Mo.

3000 very choice, dark green foliaged Boston, Piersoni and Scottil ferns, 3-in. pots, 7c; 4-in. pots, 12½c; 5-in. pots, 25c; 6-in. pots, 50c. None better. Cash with order, please. Frey & Frey, Lincoln, Neb.

Boston ferns, surplus stock, fine plants. 250 2-in. pots, \$2.50 per 100; 250 2½-in. pots, \$4.00 per 100. Cash. Entire lot of 500 for \$15.00. Wm. Bierstadt & Son, Springfield, Ill.

Boston ferns, good stock, 5-in., 20c; 6-in., 35c; 7-in., 50c; Amerpohlil, 2½-in., 12c; 3-in., 18c; 4-in., 25c. James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order. Frank Oechsli, 2570 W. Adams St., Chicago.

Boston, Scottil and Elegantisima, choice stock from 2½-in. up. Write us your wants. Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

Ferns. Whitmani, 3½-in., extra fine, 20c. Whitmani and Elegantisima, 7-in., perfect plants, 75c. J. Sylvester, Florist, Oconto, Wis.

Specimen Whitmani ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed. Advance Floral Co., Dayton, Ohio.

Whitmani ferns, true; 3 and 4-in., \$20.00 per 100; 5-in., \$5.00 per doz. Good value. Cash. C. S. Chase, Dighton, Mass.

Pteris tremula and argyrea, strong, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000. Storrs & Harrison Co., Painesville, O.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value. Crown Point Floral Co., Crown Point, Ind.

Boston and Whitmani ferns, from bench, ready for 3 to 6-in. pots. Write for prices. Portland Floral Co., Portland, Ind.

Boston ferns, 5-in., \$30.00 per 100. Pteris ferns, 3½-in., \$10.00 per 100. Bannister Bros., Syracuse, N. Y.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000. Soar Bros., Little River, Fla.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

Boston and Piersoni, 3-in., 5c. Boston, 4-in., 12c. Roney Bros., West Grove, Pa.

Ferns, 75 Boston and 75 Whitmani. 12½c. Frank C. Seibert, Piqua, Ohio.

FORGET-ME-NOTS.

3000 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100. R. Pritchard, Astoria, L. I., New York.

FUCHSIAS.

Fuchsias, 150 2-in., 1½c; mixed, but best varieties. Hammerschmidt & Clark, Medina, Ohio.

Fuchsias, in assortment; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots. \$1.75 per 100, \$15.00 per 1000. Strong rooted cuttings from sand, June struck, \$1.00 per 100; \$8.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. Nutt, Doyle, and Buchner, \$10.00 per 100; Perkins, Poitevine, and Ricard, \$1.50 per 100. Stock plants, \$5.00 per 100. Cash with order. Stephen Chase, Nashua, N. H.

Geraniums, 100 2½-in. Foote, 2½c; 400 2½-in. Nutt, 2½c; 200 2½-in. La Favorite, 2½c; fine Sallerol, 300 2-in., at 2c. Hammerschmidt & Clark, Medina, Ohio.

5000 geraniums, standard varieties, 2½-in. pots, \$2.00 per 100; 3-in. pots, \$3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums, best kinds, out of 2½-in., \$2.00 per 100; \$17.50 per 1000. J. C. Schmidt, Bristol, Pa.

Geraniums Nutt and Ricard. Surplus stock, from 4-in., \$5.00 per 100. H. B. Snow, Camden, New York.

1000 geraniums, standard varieties, 2c each. Guaranteed A1 stock. S. J. McMichael, Findlay, Ohio.

Geraniums, 3 and 4-in. stock, 3c and 4c. Portland Floral Co., Portland, Ind.

Geraniums. Standard varieties, stock plants and rooted cuttings. Write us your wants. Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

To close out balance of geranium stock plants, \$6.00 per 100. Valley Greenhouse Co., Sewickley, Pa.

HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100. S. J. Galloway, Eaton, Ohio.

HOLLYHOCKS.

Double hollyhocks, 6 separate colors, for fall delivery, \$2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

IMPATIENS.

Impatiens Sultan, red, 2½-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

IVY.

English ivy, 2-in., \$2.00; R. C., 75c 100. J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage valley pips, select stock, always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Munz, Easton, Pa.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms. Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us. Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

MYRTLE.

Myrtle, field-grown clumps, strong, \$2.00 per 100; \$17.50 per 1000. Geo. A. Dhonau, Sta. H, Cincinnati, O.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties. Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Areca lutescens, the largest stock in America, from 7-in. pots to 15-in. tubs. Fine stock, bushy and handsome, all well grown.

Kentia, 5-in. and 6-in. pots. Latania Borbonica, 5-in., 6-in., 7-in. and 8-in. pots.

Rubbers, 4-in. and 5-in. pots. Satisfaction guaranteed. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, \$9.00 per doz.; 6-in., \$1.00 to \$1.25 each, \$12.00 to \$15.00 per doz.; 6½-in., \$1.50 each, \$18.00 per doz.; 7-in., \$2.00 each, \$24.00 per doz. Cash with order. Frank Oechsli, 2570 Adams St., Chicago.

Large palms, suitable for decorations. 20 kentias, 4 to 6 feet high, 6 to 10 leaves. 6 latanias, 3 to 4 feet, 5 to 8 leaves, all thrifty and in good condition. Will sell cheap. Victor Wayman, Madison, Wis.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown. Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, \$7.00 per 100. Pandanus utilis, 2½-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now. The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2½-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000. F. Schultz, Hobe Sound, Fla.

6-in. kentias, \$12.00 and \$15.00 per doz. H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

500,000 PANSY PLANTS. After Sept. 1 I will have pansy plants for sale. My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 postpaid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order. E. A. Blinn, Cromwell, Conn.

Pansies, ready Sept. 15. Separate colors in white, yellow, golden yellow, dark and light blue, red, and finest mixed, \$3.00 per 1000; 50c per 100 postpaid. Cash with order. Order now. R. Nagel, S. West End Ave., Lancaster, Pa.

100,000 pansies, ready by Sept. 1. My fine, fancy and show mixtures for florists, also in separate colors, 50c per 100, postpaid; \$3.00 per 1000. Gustave Freytag, Florist, West Orange, N. J.

Choice mixed pansy plants, from seed bed, \$3.00 per 1000; transplanted, 1c each, in lots of twenty-five or more. Postage paid. S. J. McMichael, Findlay, Ohio.

Pansy plants, giant-flowering, Sept. 23, 50c per 100; \$2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Pansies, the best strains, \$3.00 per 1000; 50c per 100 by mail. F. A. Baller, Bloomington, Ill.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

Giant pansies, extra fine strain, ready Sept. Shippensburg Floral Co., Shippensburg, Pa.

PENTSTEMONS.

We have a collection of 7 species of large-flowered pentstemons, including acuminatus, azureus, cyananthus, Eatonii, heterophyllus, Palmeri and Parryi. Choice flowering plants for the hardy border, \$1.50 per doz.; \$6.00 per 100, in mixture. Utah Rare Plant Co., Salt Lake City, Utah.

PEONIES.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you. Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free. Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, white, pink and red, colors separate, \$5.00 per 100. C. Winterich, Cyclamen Specialist, Defiance, O.

Paeonia officinalis, the early flowering kind. Red, 8c; pink, 10c; white, 12c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

Peonies, mixed, \$6.00 per 100. S. J. Galloway, Eaton, Ohio.

PHLOXES.

Phloxes, hardy white, best for florists' use; strong divisions, \$3.00 per 100. C. Winterich, Cyclamen Specialist, Defiance, O.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash. S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, strong plants, none better, 2½-in., \$5.00 per 100; 250 for \$10.00. Cash. W. Stertzing, Maplewood, St. Louis Co., Mo.

Poinsettias, fine, 2½-in., \$5.00 per 100. I. O. Kemble, Marshalltown, Iowa.

Poinsettias, 2½-in., \$4.00 per 100. The Krueger Bros. Co., Toledo, O.

Poinsettias, 2½-in., \$5.00. Thomas Salvason, Petersburg, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PRIMULAS.

Primula obconica gigantea, also *grandiflora* rosea and *Kermesina*, 3½-in., \$5.00 per 100; 5-in., \$10.00 per 100; Chinese, all red, 4-in., \$8.00 per 100. Chinese, Vaughan's International, New Stellata, Chiswick Red, 3-in., \$5.00 per 100. All ready for a shift; fine stock for Christmas.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compact, *Kermesina*, purple, violacea, strong plants, from 2½-in. pots, \$3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula chinensis and *obconica*, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Chinese, single fringed, \$2.00 per 100; \$17.00 per 1000. *Obconica grandiflora*, alba, rosea and Forbesi, \$2.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Primroses, Chinese fringed and *obconica*, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash. E. Herrmann, North & Milton Aves., Baltimore, Md.

Chinese primroses, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$5.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

300 *Primula chinensis*, 4-in., extra strong, ready for 5-in., buds showing, \$15.00 per 100. John Welland, Evanston, Ill.

Primula chinensis and *obconica*, mixed varieties, strong, 2-in., \$2.00 per 100.

D. R. White, Sandusky, Ohio.

Primula obconica grandiflora, good, strong plants in 3-in., \$3.00 per 100.

N. E. Beck, Massillon, O.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Mitchell's prize strain fringed Chinese primulas, 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Primula Forbesi, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Primroses, strong, 2½-in., 3c.

W. B. Woodruff, Westfield, N. J.

PRIVET.

California privet, 3-year-old, 4 to 6 ft. high, \$4.25 per 100, \$40.00 per 1000; 1-year-old, 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18 in stock, \$1.25 per 100, \$10.00 per 1000.

Wm. Schaffer & Son, Dover, Del.

ROSES.**YOUNG ROSE STOCK.**

Variety.	Pot.	Per 100.	Per 1000.
Uncle John	2½-in.	\$3.00	\$25.00
K. Moulton	2½-in.	3.00	25.00

All fine, strong stock, in perfect health.

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

Baby Rambler roses. Strong 3-yr. old plants, \$12.00 per 100. Strong, 2-yr. old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, \$5.00 per 100; \$45.00 per 1000; or will trade for American Beauties.

Newton Floral Co., Norfolk, Va.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., \$3.00 per 100, \$25.00 per 1000; 2½-in., \$2.00 and \$18.00.

W. H. Gullett & Sons, Lincoln, Ill.

Roses, Richmond, strong, 3-in., \$5.00 per 100; Maid and Bride, 2-in., \$2.50 per 100.

Stuart & Haugh, Anderson, Ind.

Roses, Cardinal and other good varieties. See display adv.

Poehlmann Bros. Co., Morton Grove, Ill.

700 Bride, 200 Uncle John, 3-in., \$2.00 per 100.

John Welland, Evanston, Ill.

400 A1 4-in. Bridesmaids, \$6.00 per 100.

F. Holzagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr. old stock.

Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash.

Frank Oechslein, 2570 Adams St., Chicago.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelschig & Sons, Savannah, Ga.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz.

Chas. Whitton, 20 York St., Utica, N. Y.

Ficus elastica, 5-in., extra fine stock, \$4.00 per doz. Holton & Ilunkel Co., Milwaukee, Wis.

SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, \$10.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

SALVIAS.

Salvia Zurich, 2½ and 3-in. pots, good, stocky plants, \$3.00 per 100.

Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

SEEDS.**COBURN'S SELECTED PANSY SEED.****BEST MARKET STRAIN GROWN.**

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price, \$1.00 per packet (only one to each customer).

1. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., \$3.00; oz., \$5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c.

Rockford Seed Farms, H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

SEEDS! SEEDS!! SEEDS!!!

I have opened up a seed department in each of my three stores. Am prepared to supply the very best at figures to meet market for best goods. Write me naming your wants, and prices will be named for fall and spring planting.

Stores: 35 N. 2nd St., 1108 Market St., Harrisburg, Pa.; 159 S. Front St., Steelton, Pa.

JNO. A. KEPNER,

Box 3, Harrisburg, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.

Henry Mette, Quedlinburg, Germany.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000.

C. Winterich, Cyclamen Specialist, Defiance, O.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Asparagus comorensis seed, our own sowing, 75c 1000; \$6.00 per pound.

Golden State Plant & Floral Co., Santa Monica, Cal.

Leonard Seed Co.

Growers and Wholesale Merchants.

Leading Onion Set Growers.

79-81 E. Kinzie St., Chicago.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.

J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

Red or strawberry gauva, per ¼ pound, 50c; plant while fresh. Ada J. Brooks, Sorrento, Fla.

Wholesale seed grower. Correspondence solicited.

Waldo Rohmert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc.

Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts.

S. M. Isbell & Co., Jackson, Mich.

Snowball cauliflower, No. 34, best seed.

R. Wiboltt, Naksok, Denmark.

New crop flower seeds. Write me.

W. C. Beckert, Pittsburg, N. S., Pa.

Vick's aster seed is the standard of excellence. See display adv.

Jas. Vick's Sons, Rochester, N. Y.

SMILAX.

Strong, bushy smilax plants from 2-in. pots, \$1.00 per 100; \$9.00 per 1000. Will exchange for Asparagus plumosus or Sprengeri. Prompt shipment.

R. Kilbourn, Clinton, N. Y.

3000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$2.00 per 100; \$18.00 per 1000.

F. E. Blake, Marion, Ohio.

SMILAX. We have 12,000 extra nice plants in 2-in. pots. To make room, \$1.00 per 100; \$8.00 per 1000. Cash.

The W. T. Buckley Co., Springfield, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000.

Addams, Morgan & Co., Loda, Ill.

Smilax, strong 2½-in. plants, twice cut back, \$2.00 per 100; \$17.50 per 1000.

D. R. White, Sandusky, Ohio.

Smilax, 2½-in., very strong, the kind that pleases, \$2.00 per 100. Cash.

H. M. Totman, Randolph, Vt.

Smilax, 2½ and 2½-in. pots, good stuff, \$1.25 per 100; \$9.00 per 1000.

Eden Nurseries, Port Allegany, Pa.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

Smilax, strong, bushy plants, 2½-in. pots, \$2.00 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

F. E. Bauera, 2332 Broadview Rd., Cleveland, O.

Good smilax, clean and healthy, \$1.00 100. Theo. G. Browne, 7020 Old Manchester Rd., St. Louis, Mo.

Smilax, good, 2½-in., \$2.00 100; \$18.00 1000. S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, strong, from 2½-in., \$2.50 per 100. Cash.

L. E. Marquisee, Syracuse, N. Y.

Smilax, strong, 2½-in., \$2.00 per 100; \$18.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Smilax, extra fine and bushy, 3-in., 3c. Cash.

N. P. Colberg, Morris, Ill.

Smilax, strong, 3-in., \$2.50 per 100. Cash.

C. F. Krzysske, Sandusky, Ohio.

Smilax, 2½-in. pots, \$2.00 per 100. Cash.

Joseph Wood, Spring Valley, N. Y.

Smilax, fine stock, 2½-in., \$15.00 per 1000. Adam Laub & Son, Hughsonville, N. Y.

Smilax, 2½-in., \$1.50 per 100. Cash.

Wm. Schaffer & Son, Dover, Del.

Smilax, 250 fine 2-in., 2c.

Hammerschmidt & Clark, Medina, Ohio.

STEVIAS.

Stevia serrata, strong, bushy, 4-in. stock, ready for transplanting into 6-in. pots, \$10.00 per 100. C. A. Riegan, 1224 Grand Ave., Connersville, Ind.

STRAWBERRY PLANTS.

Strawberries, pot-grown and strong runners. President, Bismark, Gandy, Oom Paul, Brandywine, McIlomer, etc., etc. All best varieties grown. Satisfaction guaranteed. Grand value. \$3.00 to \$4.00 per 100. Write for special prices on large quantities.

Dennis Holohan, Oyster Bay, L. I., N. Y.

SWEET WILLIAMS.

Sweet williams, nice, stocky plants, 50c per 100, by mail; \$3.50 per 1000, by express.

A. W. Gardiner, Springfield, Mass.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 3 and 4-inch pots, ready for a shift, \$10.00 per 100. Helss, Florist, 112 S. Main St., Dayton, Ohio.

Umbrella plants, 2½-in., \$2.00 per 100.

E. G. Bunyar, Independence, Mo.

VEGETABLE PLANTS.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Caulliflower—Snowball, \$2.50 per 1000. Field-grown XXX.

F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce plants, 20c per 100, by mail; 90c per 1000, by express; 5000, \$4.00. Liberal count. J. I. Whiting, Bolivar, N. Y.

Tomato plants, best greenhouse varieties, from 2½-in. pots, 2c each.

S. J. McMichael, Findlay, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Parsley—Henderson's Double Curled, \$1.00 per 1000.
Leek—Big Mammoth, \$1.00 per 1000.
Lettuce—Grand Rapids, Defiance, Boston Market and Big Boston, \$1.00 per 1000; 10,000 or over, 80c per 1000.
Cabbage—Large Flat Dutch, Succession, Charleston Wakefield, Jersey Wakefield and Early Summer, \$1.00 per 1000; 10,000 or over, 80c per 1000.
 Samuel W. Shanklin, White Marsh, Md.
Forcing tomatoes, Lorillard and Comet, \$2.00 per 100. Roney Bros., West Grove, Pa.
Vinca variegata, strong, 3 and 4-foot vines, \$5.00 per 100. S. J. Galloway, Eaton, Ohio.
Vinca variegata, field clumps, \$4.00 per 100. A. B. Campbell, Cochranville, Pa.
Vinca variegata, 2-year-old, \$5.00 per 100. Josiah Young, Troy, N. Y.

VINCAS.

Vinca variegata, field-grown, Sept. 20, \$4.00 per 100. Cash.
 Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

THE FLORISTS' MANUAL.

(Wm. Scott.)
 A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid. Florists' Publishing Co., Caxton Bldg., Chicago.

GOV. HERRICK VIOLETS. We have about 1000 rooted divisions, at \$20.00 per 1000; No. 1 stock, true to name. Also 600 2½-in. Gov. Herrick, at \$5.00 per 100. Last call.
 W. A. Calhoun, East Cleveland, Ohio.

California, Prince of Wales and Swanley White violets. Extra fine, large, field-grown plants, clean and entirely free from disease, \$3.00 per 100. Cash with order.
 The Virginia Nursery Co., Purcellville, Va.

15,000 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Herman Bowman, 92 R. R. Ave., White Plains, N. Y.

Field-grown violet plants. Campbell, single California and Russian Czar, extra large and fine, clean stock, \$4.50 per 100. Cash with order.
 R. Engelman, Pittsfield, Mass.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, \$5.00 per 100; \$45.00 per 1000.
 Richard Langle, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$5.00 per 100.
 W. C. Pray, Dobbs, N. J.

Violets, M. Louise and Lady Campbell, fine, 3-in. stock, \$35.00 per 1000.
 Crabb & Hunter Floral Co., Grand Rapids, Mich.

Princess of Wales violets, field clumps, \$4.00 per 100. Cash, please.
 Paul Stark, Liberty, Mo.

Violets, 3000 Princess of Wales, field clumps, \$4.00 100. A. B. Campbell, Cochranville, Pa.
 Wales, Dorsett, Marie Louise, field-grown, \$1.00 100. F. A. Haenselman, Boulder, Colo.

MISCELLANEOUS.

Surplus List Offered for Immediate Shipment. 1500 Japan iris, 10 named varieties, clumps, at 5c each.

800 galliardias, Kelway's hybrid, clumps at 5c each.

600 herbaceous peonies, undivided clumps, 10 to 15 eyes, 10 leading varieties, at 25c per clump.

5000 transplanted seedlings, fancy double sweet william, at \$5.00 per 1000.

500 sweet william, fancy double; large field clumps at 4c each.

50 Baby Rambler in 6-in. pots, 2-year, at 15c each.

1000 pot-grown strawberry plants, Brandywine, Marshal, and Glen Mary, at 2c each.

5000 strawberry plants from field, 6 leading varieties, at \$4.00 per 1000. Cash with order.

No Charge for Packing. F. O. B. Toledo.

BARNES PERENNIAL GARDENS,

NURSERY AND PACKING GROUNDS,

1407 FOSTER AVE.

OFFICES,

840 & 841 Ohio Bldg.,

TOLEDO, OHIO.

TO EXCHANGE.

To Exchange—Asparagus Sprengeri, 2, 3 and 4-in., or specimen Whitman ferns, for field-grown, white and light pink Enchantress. Advance Floral Co., Dayton, Ohio.

To Exchange—100 Enchantress, 150 Pink Lawson, 50 Harlowarden, fine, field-grown; for 2½ and 3-in. asparagus.
 J. F. Sked, Westerville, Ohio.

To Exchange—Smilax for carnation plants. The Nanz Floral Co., Owensboro, Ky.

To Exchange—Amaryllis Belladonna, from 2½ and 3-in. valued at \$10.00 per 100; for leading varieties of roses.
 Anton Kravchik, 2351 2nd Ave., Los Angeles, Cal.

WANTED.

Wanted—Specimen plants of economic interest for conservatory use; such as lemons, orange, figs, pepper, etc.
 Jens Jensen, Genl. Supt., West Chicago Park Commissioners, Chicago, Ill.

Wanted—Large decorative cocos palms. Give size and price.
 P. Kaul, 633 Cherokee St., New Orleans, La.

Peonies, in exchange for rose plants.
 Leedle Co., Expert Rose Growers, Springfield, O.

BUSINESS BRINGERS—

REVIEW Classified Advs.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
 H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid.
 I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
 Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
 Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
 Crowl Fern Co., Millington, Mass.

GALAX LEAVES.

Galax leaves, by the case or thousand.
 Scranton Florist Supply Co., Scranton, Pa.

HOSE.

TYPHOON HOSE.
 This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
 50 feet, coupled.....\$ 7.50
 100 feet, coupled.....15.00
 300 feet, coupled.....42.00
 E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
 A. L. Randall Co., 19 Randolph St., Chicago.
SHOWERMAKER. \$1. J. Kopcsay, So. Bend, Ind.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.
 "Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50.
 Kentucky Tobacco Product Co., Louisville, Ky.

KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.
 Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
 C. C. Pollworth Co., Milwaukee, Wis.

PLANT STAKES.

Galvanized rose stakes, all sizes. Write us for prices.
 Scranton Florist Supply Co., Scranton, Pa.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
 Wilmer Cope & Bro.
 Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots.
 Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
 Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
 R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
 W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
 H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, \$7.00.
 Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
 Scharff Bros., Van Wert, Ohio.

WIRE WORK.

WIRE WORK.
 50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
 H. Kenney,

88 Rochester Ave., Brooklyn, N. Y.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
 520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.
 406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hiescher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
 Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
 Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
 C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **25 cents**

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. **\$1.00**

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. **30 cents**

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. **40 cents**

The Florists' Manual.

By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. **\$5.00**

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. **\$1.50**

Florists' Publishing Co.

530-560 Caxton Building
 334 Dearborn St. CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

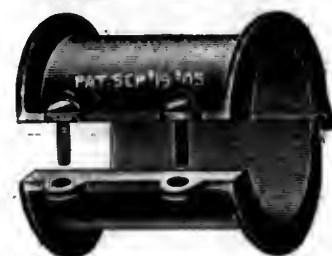
IT SAVES COAL

MARTIN GRATE CO.
283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

If your heating apparatus gives you any trouble, or if you are in doubt as to how to pipe the season's new addition, write to the REVIEW. Give all the details. An answer to your question will be published in this department.

THE Morehead Mfg. Co., of Detroit, writes that it has started suit in the U. S. Circuit Court, before Judge Swan, for an injunction to prevent the manufacture and the sale of the Detroit Steam Trap. It states that it also has instituted a suit against Mr. Morehead in the same court for infringement of the patents belonging to the Morehead Mfg. Co. and applying to the Morehead Steam Trap.

STEAM HEAT WITH GAS AS FUEL.

I have a house, 20x100, on a grade; one-half measures nine feet to the ridge and the other half eleven feet to the ridge. The average height on the sides is two feet. The beds are nearly all solid. The house is used for lettuce and bedding plants. I want to heat it with a ten horse-power return flue boiler, placing the pipes on the sides and under the ridge. The boiler will be placed at the

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER.
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

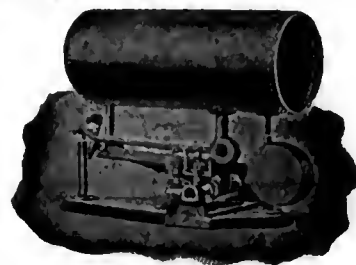
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



The Standard Steam Trap

Is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD CHICAGO.

Mention The Review when you write.

lower end, to heat with steam. How many runs of 2-inch pipe will I need?

The house is well built, but not protected in any way. The temperature in this part of Ohio seldom goes lower than 10 or 12 degrees below zero. There are gas wells on all sides of the house, so we intend to try it as fuel, which will save a night fireman.

O. E. K.

If, as I understand your problem, it is to heat a house 20x100 with steam, using gas for fuel, I would say, use 1 1/4-inch pipes for returns and a 2-inch

pipe for the main flow or riser only. A single 2-inch flow from the boiler to the far end of the house, under the ridge, with twelve 1 1/4-inch returns, should give a temperature of 65 to 70 degrees under zero weather. The small pipes are easier to install, and a little cheaper than large pipe for a given amount of radiation.

L. C. C.

DON'T DELAY.

The big growers, as a rule, take time by the forelock, and nearly every one

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

...OUR... SUNSHINE COAL

Is the most economical coal the florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy —
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

Coal especially adapted
for Florists' use

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

of them has provided large storage space for fuel, which is put in during the summer. Many of the smaller growers are prone to procrastinate, and leave the fuel question until the eleventh hour. Fuel is no less important to a small plant than to a large one, and every establishment should have space to put in, during summer, a large part of the season's fuel requirements. You can save

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

You Can Make Money

by Saving some

On Your Coal Bill

Get our prices on

Imperial Block Colonial Chunks

The best for Greenhouse Heating

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. - CHICAGO

Phone Harrison 4066

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.

Mention The Review when you write.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. **WRITE US FOR PRICES.**

WE REFER TO

**BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG**

Mention The Review when you write.

money by buying coal before cold weather comes. Then, too, you can get delivery as you want it during the season of slack demand and idle railroad cars. In the middle of winter, shipments frequently meet with long, expensive and sometimes dangerous delays.

Coal is cheaper this year than last. If you are not thoroughly satisfied with your coal supply, write to the advertisers in the Florists' Fuel Directory in the REVIEW and get their offers. Do it now, before you need to fire up.

PIPING FOR A HOTBED.

We have a boiler which is used to generate steam to run an engine. Please advise how many runs of pipe and what size it would take to heat a hotbed six feet wide, the beds being in a protected place very near the boiler. Should we use some of the pipe under the ground and some above, and how would we get the condensation back to the boiler? We want to grow a general line of plants.

V. N.


I regret to say that I cannot answer your question unless you state the length of the hotbed and give more information regarding the relation of the proposed hotbed to the boiler in question. It is likely that the water can only be returned to the boiler by means of a feed pump, injector or return steam trap.

L. C. C.

EXPANSION OF COIL JOINTS.

Will you be kind enough to give me information as to the best way of finishing the ends of valved steam pipe coils, so that, when only a part of the coil is in use, the expansion of those in use will not be continually breaking the joints? I have the coils lying flat under the side benches. All are returns, as I use overhead flows. Say there are four pipes in a coil and I wish to use one, two or three; the chances are that the expansion will cause either the tee or the nipple forming the manifold to break. I have some just arranged in straight runs, with drainage coming out at one side, and other coils I have arranged with short bends, the whole coil being 150 feet long, but with no better results.

I only seem to have trouble with those lying flat. With those hanging one



Important

A **Capitol Boiler** in the greenhouse assures two mighty important results:

First, less coal.

Second, in case of accident, quick repairs can be made without interfering with the continued heating of the house—this because of the Divided Sections.

We suggest that you communicate with florists who are using **Capitol Boilers**. We will send you such addresses on request. Get the testimony of experience. Surely you want to be on the safe side of the heating expense. Send for our catalog and address of nearest branch.

United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

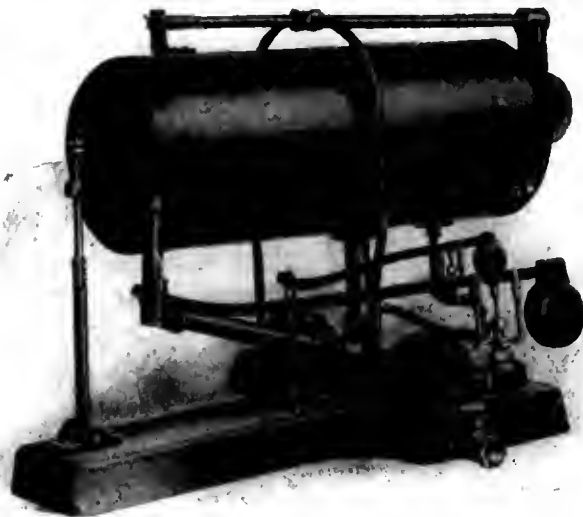
BRANCHES	SALES AGENCIES
NEW YORK, 129 Worth Street	ST. LOUIS, MO., L. M. Rumsey Mfg. Co.
CHICAGO, 34 Dearborn Street	DENVER, COL., Kellogg & Stokes Stove Co.
KANSAS CITY, MO., 120 West 11th Street	MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.
OMAHA, NEB., 916 Farnum Street	NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector**.



**A Great Coal
SAVER**

**An Economical
Boiler Feeder**

**Worth Double
the Price**

**Ask
Frank Holznagle,
Florist,
Detroit, Mich.**

Write us number of feet and size of pipe in your greenhouse. **It will pay you.**

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.

above the other. I have more room to turn my ends, allowing for expansion. I have never had one of them break, but I want to know how to arrange the ones lying flat.

H. I. F.

I will attempt to explain how to overcome your trouble, which is an easy

matter to remedy. Instead of the plans you have used, make all the returns under any one bench of the same length. Put an ell on each one and have it look sidewise instead of down; place a short nipple in the first ell and then place a second ell looking down on the short nipple. Make a manifold of pipe and



WILKS Hot Water Boilers

Are Best for
....Small Greenhouses, etc....
NO NIGHT FIREMAN REQUIRED

With Our
Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

**SUPERIOR TO ALL OTHERS
FOR HOT WATER HEATING**



Superior Machine & Boiler Works
125 W. Superior St., Chicago, Ill.
Write for Prices and Catalogue

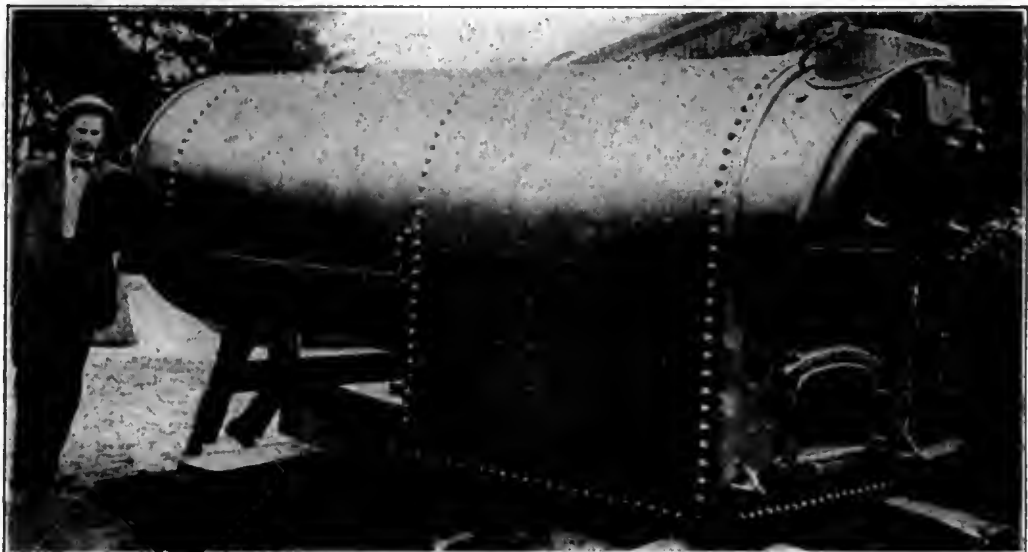
Mention The Review when you write.

High-Grade Boilers
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

tees and connect the second ell to the manifold in each case by means of a short pipe, say ten or twelve inches long. The two ells and close nipple make a swing joint which is connected with the tee in the manifold, which can lie on the ground and thus form a rocker. This is a simple and satisfactory way of overcoming this trouble. L. C. C.

SMITH's Mum Manual sent by the REVIEW for 40 cents.



IMPROVED STEEL RETURN TUBULAR BOILER, FOR STEAM AND HOT WATER
JOHNSTON HEATING CO.
138 East 31st Street, NEW YORK.

Mention The Review when you write.

..The Kroeschell Boiler..

Is the only perfect
Hot Water Boiler

made in 15 sizes, heating from
the smallest greenhouse up to
50,000 square feet of glass to
60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE
on application.

Kroeschell Bros. Co.
51 ERIE ST. CHICAGO



Always mention the Florists' Review when writing advertisers.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

DAYTON, OHIO.

Condition of Business.

Business throughout the month of August was, in general, good, with a somewhat generous amount of funeral work, so our local retail dealers are offering no complaint. The wholesaler has found that demand for stock out of town is greater than the demand at home. First-class stock seems to sell more readily than the cheaper grades. Long-stemmed Brides and Maids are wholesaling at \$5 per hundred.

All of the new stock is showing up well, and there is already a good supply of new carnations on the market. Asters still continue to be plentiful, while Beauties from young plants are fine, in both color and foliage.

Outdoor stock did not amount to a great deal this season, as the weather has been so hot and dry that everything looks dried up and baked. We can truthfully say that during the month of August we did not have a good rain.

Various Notes.

All of our delegates to the S. A. F. convention have returned and all say they had a grand time throughout their visit to the falls and other points. We all rejoice over the fact that our Cincinnati brethren were so fortunate as to obtain the convention for 1909.

Mr. and Mrs. Cook and daughter, Mabel, of New Orleans, La., came on to Dayton from the convention with Mrs. B. Hendrichs, and were her guests during last week. They left August 31, for a week's visit to Chicago, after which they will again call at Dayton.

George Collins, manager for Peter Reinberg, of Chicago, was the guest of George Bartholomew for a few days last week. While in the city, Mr. Collins visited several of the other florists and also Mr. Hearlin, of the National Military Home. On his way home Mr. Collins stopped at Newcastle, Ind., and visited the greenhouses there.

Mrs. E. Young spent a few days in Toledo, O., last week.

The Miami Floral Co. has just had a new 8-inch well drilled, fifty feet in depth. Their greenhouses are in fine condition and prospects are most promising for the coming season.

Alice Le Baron and Florence Culver, who for two weeks were the guests of Ruby Bartholomew, returned August 27 to their home in Chicago.

William Kiefaber, secretary and treas-

"Revero" The Hose You Have Been Looking For Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented
Moulds under a High Internal Pressure

WE INVITE A TRIAL.

YOUR SUPPLY MAN CAN FURNISH IT.

REVERE RUBBER COMPANY

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis
New Orleans San Francisco Portland, Oregon

Mention The Review when you write.

urer of the Miami Floral Co., and wife have just returned from a two weeks' visit to Atlantic City, N. J., and other eastern points. They report a good time. R. A. B.

PORT HURON, MICH.

Mathias Ullenbruch's place, which was destroyed by a tornado June 8, is being rapidly restored. The four houses under construction will cover a space of about 150x150 feet, with cement walls and cedar lumber.

Mr. Ullenbruch expects to begin planting roses and carnations this week. His stock looks well, considering the inconvenience in caring for it. B.

MELROSE, MASS.—A. M. Tuttle is erecting two greenhouses. James A. Brine & Co. are also building a greenhouse, on Montrose avenue.

PINEHURST, N. C.—During the whole of the month of July, Thomas J. Lyons was a patient at the Johns Hopkins hospital, in Baltimore. It was found necessary to amputate his right leg above the knee.

KENNETH ANDERSON MFG. CO.

Agents for

"Revero"

The Hose You Have Been
Looking For

33, 35 and 37 EAST ATWATER STREET
DETROIT, MICH.

Mention The Review when you write.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8ply. 3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.
Mention The Review when you write.

SELF-WATERING Flower Boxes. Pots. Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

Mention The Review when you write.



A beautiful showy McCray built-to-order of quartered oak with beveled mirror and galvanized iron drawers beneath for mosses, etc.

A Successful Florist

whose stock is always fresh, fragrant and attractive, always uses a McCray Refrigerator. McCray Refrigerators have the proper system of cold air circulation, which is so strong and steady that there can be no stagnant air or dampness in a McCray Refrigerator. Less ice is used than in any other kind of refrigerator, and this results in a saving which pays for the McCray itself.

McCray Refrigerators

give your shop a look of elegance. They are made and finished in the most beautiful manner, and are lined with white enamel, opal glass, tile, mirrors or white marble, as you desire.

McCray Refrigerators are guaranteed to give satisfaction, and are made in regular sizes for immediate shipment, or are built to order for any requirement.

Send today for Catalog No. 71, which will show the beauty of the full line of McCray Refrigerators for flowers.

McCray Refrigerator Co., 761 Mill St., Kendallville, Ind.

Mention The Review when you write.

PITTMAN & KRING'S Easily Adjusted Carnation Support

(PATENT APPLIED FOR)

Can be used for 2 or 4 plants by putting on rings. The illustration shows support as used for 4 plants.

Saves Time, Saves Fingers
Saves Money

PITTMAN & KRING

Fairbury, Box 706, Illinois
Mention The Review when you write.

RUST PROOF STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80

August Corts & Son WYNCOTE, PA.
Freight paid on orders of 25,000 or over.
Mention The Review when you write.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents - Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

THE REGAN PRINTING HOUSE

LARGE RUNS OF Catalogues Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

SEE THAT LEDGE,

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

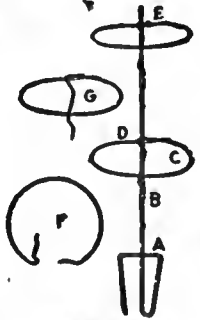
DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

The Open Ring and Positive Lock

is found only in the

Common Sense Carnation Support



It will hold from 1 to 4 rings. Cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem without bending or breaking.

PATENTED

O. J. JAWORT CO., Mfrs., Wausau, Wis.

SALES AGENCIES

Vaughan's Seed Store, Chicago, Ill.
Vaughan's Seed Store, New York City

Mention The Review when you write.



Woerner's Carnation Support

Time is Money

You should have the Best. Why not?

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER

Florists' Wire Designer,
520 N. 16th Street

OMAHA, NEB.

Patent Applied for

ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.



TIME IS MONEY

Save 1/3 the time greening your designs by using Florists' GREENING PINS
20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

DAYTON, OHIO.

Condition of Business.

Business throughout the month of August was, in general, good, with a somewhat generous amount of funeral work, so our local retail dealers are offering no complaint. The wholesaler has found that demand for stock out of town is greater than the demand at home. First-class stock seems to sell more readily than the cheaper grades. Long-stemmed Brides and Maids are wholesaling at \$5 per hundred.

All of the new stock is showing up well, and there is already a good supply of new carnations on the market. Asters still continue to be plentiful, while Beauties from young plants are fine, in both color and foliage.

Outdoor stock did not amount to a great deal this season, as the weather has been so hot and dry that everything looks dried up and baked. We can truthfully say that during the month of August we did not have a good rain.

Various Notes.

All of our delegates to the S. A. F. convention have returned and all say they had a grand time throughout their visit to the falls and other points. We all rejoice over the fact that our Cincinnati brethren were so fortunate as to obtain the convention for 1909.

Mr. and Mrs. Cook and daughter, Mabel, of New Orleans, La., came on to Dayton from the convention with Mrs. B. Hendrichs, and were her guests during last week. They left August 31, for a week's visit to Chicago, after which they will again call at Dayton.

George Collins, manager for Peter Reinberg, of Chicago, was the guest of George Bartholomew for a few days last week. While in the city, Mr. Collins visited several of the other florists and also Mr. Hearlin, of the National Military Home. On his way home Mr. Collins stopped at Newcastle, Ind., and visited the greenhouses there.

Mrs. E. Young spent a few days in Toledo, O., last week.

The Miami Floral Co. has just had a new 5-inch well drilled, fifty feet in depth. Their greenhouses are in fine condition and prospects are most promising for the coming season.

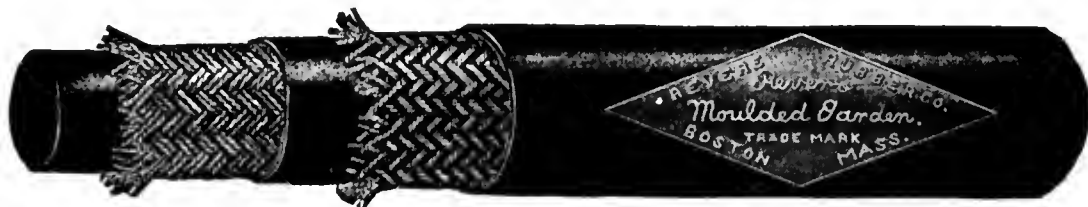
Alice Le Baron and Florence Culver, who for two weeks were the guests of Ruby Bartholomew, returned August 27 to their home in Chicago.

William Kiefaber, secretary and treasurer

"Revero" The Hose You Have Been Looking For

Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

WE INVITE A TRIAL.

YOUR SUPPLY MAN CAN FURNISH IT.

REVERE RUBBER COMPANY

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis
New Orleans San Francisco Portland, Oregon

Mention The Review when you write.

wner of the Miami Floral Co., and wife have just returned from a two weeks' visit to Atlantic City, N. J., and other eastern points. They report a good time.
R. A. B.

PORT HURON, MICH.

Mathias Ullenbruch's place, which was destroyed by a tornado June 8, is being rapidly restored. The four houses under construction will cover a space of about 150x150 feet, with cement walls and cedar lumber.

Mr. Ullenbruch expects to begin planting roses and carnations this week. His stock looks well, considering the inconvenience in caring for it.
B.

MELROSE, MASS. A. M. Tuttle is erecting two greenhouses. James A. Brine & Co. are also building a greenhouse, on Montrose avenue.

PINEHURST, N. C. During the whole of the month of July, Thomas J. Lyons was a patient at the Johns Hopkins hospital, in Baltimore. It was found necessary to amputate his right leg above the knee.

KENNETH ANDERSON MFG. CO.

Agents for

"Revero"

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET
DETROIT, MICH.

Mention The Review when you write.

BLACK CAT HOSE

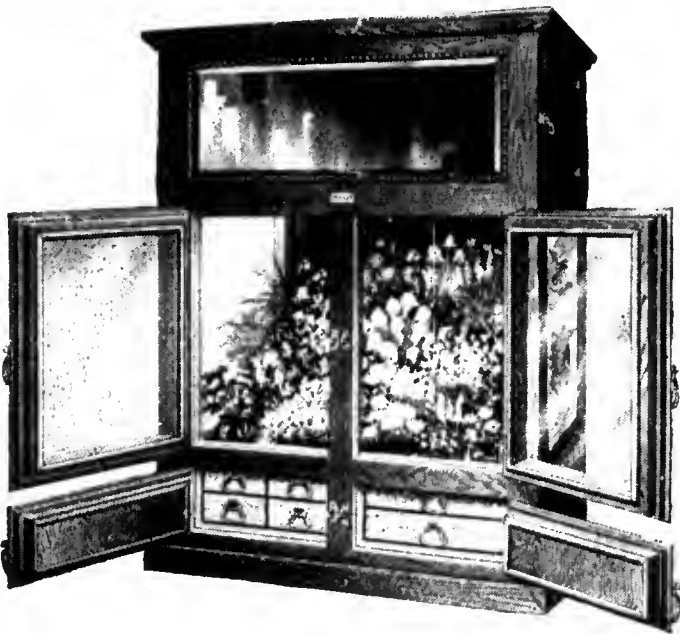
Fully guaranteed. Never had a complaint. 8ply. 3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.
Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

Mention The Review when you write.



A beautiful showy McCray built-to-order of quartered oak with beveled mirror and galvanized iron drawers beneath for mosses, etc.

A Successful Florist

whose stock is always fresh, fragrant and attractive, always uses a McCray Refrigerator. McCray Refrigerators have the proper system of cold air circulation, which is so strong and steady that **there can be no stagnant air** or dampness in a McCray Refrigerator. Less ice is used than in any other kind of refrigerator, and this results in a saving which pays for the McCray itself.

McCray Refrigerators

give your shop a look of elegance. They are made and finished in the most beautiful manner, and are lined with white enamel, opal glass, tile, mirrors or white marble, as you desire.

McCray Refrigerators are guaranteed to give satisfaction, and are made in regular sizes for immediate shipment, or are built to order for any requirement.

Send today for Catalog No. 71, which will show the beauty of the full line of McCray Refrigerators for flowers.

McCray Refrigerator Co., 761 Mill St., Kendallville, Ind.

Mention The Review when you write.

PITTMAN & KRING'S Easily Adjusted Carnation Support

(PATENT APPLIED FOR)

Can be used for 2 or 4 plants by putting on rings. The illustration shows support as used for 4 plants.

Saves Time, Saves Fingers
Saves Money

PITTMAN & KRING

Fairbury, Box 706, Illinois
Mention The Review when you write.

RUST PROOF STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80

August Corts & Son
WYNCOTE, PA.
Freight paid on orders of 25,000 or over.
Mention The Review when you write.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents - Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

THE REGAN PRINTING HOUSE

LARGE RUNS OF
Catalogues Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADVS.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus

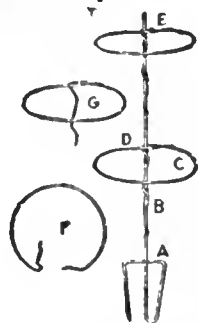
Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

The Open Ring and Positive Lock



is found only in the

Common Sense Carnation Support

It will hold from 1 to 4 rings. Cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem without bending or breaking.

PATENTED

Sample and booklet upon request

O. J. JAWORT CO., Mfrs., Wausau, Wis.

SALES AGENCIES

Vaughan's Seed Store, Chicago, Ill.
Vaughan's Seed Store, New York City

Mention The Review when you write.



Woerner's Carnation Support Time is Money

You should have the **Best, Why not?**

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER

Florists' Wire Designer,
520 N. 16th Street

OMAHA, NEB.

Patent Applied for
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.



TIME IS MONEY

Save 1/2 the time greening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons.....47.25

Mention The Review when you write.

PITTSBURG.

The Market.

September 1, with delightfully cool weather, makes everyone hopeful, notwithstanding that there has been but little doing during August. In the wholesale houses some fine Beauties, asters, carnations, lilies and gladioli are to be seen, all much better than usual at this season of the year. However, it does not tempt the retailer much unless he has an order in hand.

Various Notes.

The retail stores all look their best after their summer cleaning, with improvements and changes in most of them. The help are all back from vacations and all anxious to get busy.

The last of the convention visitors have returned, some having gone as far as Alexandria Bay and Montreal, Canada. All report that they had a good time and were well pleased with the convention.

The McCallum Co., the new commission house, opens this week, ready for business. The boys are all well known in this city and expect to get their share of what is going.

The Pittsburgh Florists' Exchange has its shippers in line for the coming season and is already laying the ropes for a successful year.

The Pittsburgh Cut Flower Co., the oldest commission house in the city, is celebrating its tenth anniversary this week. During the decade it has built up a business that compares favorably with any in this country.

Miss McKinley, of Randolph & McClements, is spending a month at St. Paul, Minn.

The Zieger Co. is erecting a new house, for palms, etc., in the rear of the store room.

Joseph Jones has the contract for decorating the exposition, which opens this week.

J. H. Orth, of McKeesport, is finishing the erection of two 100-foot houses for general stock.

J. D. Inlay and T. F. Spangler, park commissioners of Zanesville, O., were inspecting our parks last week.

Hoo-Hoo.

PEKIN, ILL.—George A. Kuhl and wife, who went down the St. Lawrence after the S. A. F. convention, now are in Maine.

CONNEERSVILLE, IND.—Charles Riese, the gardener north of the city, is building a good-sized greenhouse. He has a neat, well kept place, and supplies a large part of the Connersville market with his produce.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.
100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance address

John G. Esler, Sec'y, Saddle River, N. J

Always mention the Florists' Review when writing advertisers.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line
and **we will
prove it....**

**P. R. PALETORPE
CO.**

Dept. A
Owensboro, Ky.

LUCAS GREENHOUSE PAINT

Looks better—Lasts longer—Won't crack, peel, blister or chalk off. Won't discolor.

JOHN LUCAS & CO.

Philadelphia New York Chicago

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO., 15-21 N. Clinton St. CHICAGO, ILL.

Mention The Review when you write.

LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.



Mention The Review when you write.

GREENHOUSE GLASS

A and B Quality. Hand Made.

WRITE US FOR PRICES.

BAUR WINDOW GLASS CO.

Manufacturers
EATON, IND.

Quick Delivery.

Low Prices.

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

SIEBERT'S ZINC
NEVER-RUST

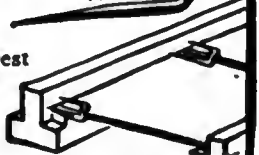
GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburg, Pa.

Mention The Review when you write.

Holds Glass Firmly
SEE THE POINT
PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St. Phila Pa

FULL SIZE
Nº 2



Always Mention the....
Florists' Review
When Writing Advertisers.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

CINCINNATI

The Market.

None of us has any kick coming as to the business during August. For a summer month, business held out well, and some in the trade have told me that their business during last month exceeded that of any August for several years back. That does not sound much like hard times in the florists' trade.

Trade last week was not any too rushing, but every now and then there was a little spurt which cleaned out the market well. Roses were in greatest supply and they sold fairly well, but there was not enough demand to clean them up and, as a consequence, a good many found their way into the dump, and the price obtained for those that did sell was not very good. Carnations of anything like good quality sell well, but most of those coming in are poor and, if not sold at once, are sound asleep the next morning. Good asters have been scarce and the better grades have brought good prices. White in any grade sold well, but in the poorer qualities it was hard to move other colors. Some cosmos, the first of the season, arrived last week and it was good in quality. It sold well as a novelty. Lilies are scarce and good property. Tuberose spikes are in demand and bring a good price. We are well supplied with green goods of all kinds.

It is good to see the wagon-loads of trunks which are being hauled to the suburbs every day now. They mean the return of the flower buyers, and their presence will soon be felt in the flower trade. The mum will announce the opening of the fall trade and it will now be but a few weeks till we are in the midst of another season's business. Let us hope that it will be a good one, as everything now indicates it will be.

Various Notes.

The next meeting of the Florists' Society will be held in the club room Saturday, September 12, at 8 p. m. We hope that the members will make an extra effort to be present, as from now on the advice and assistance of each one of them will be especially needed. We have secured the S. A. F. convention for 1909. We have promised them a good convention and a good time. It is now up to us to make good. You can rest assured that we will do so.

J. T. Conger and wife left September 1 for an extended trip through the middle west.

Miss Pauline Fieber, formerly with the Walnut Hills Floral Bazaar, has accepted a position with the Atlanta Floral Co., Atlanta, Ga.

Harry Papworth, of New Orleans, was a caller and stopped over long enough to visit some of his friends in this city.

C. J. OHMER.

BERLIN, MASS.—Chas. M. Sawyer has installed a gasoline engine for pumping water for his greenhouses.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

RED STANDARD POTS

PRICES PER 1000
F. O. B. HARRISON

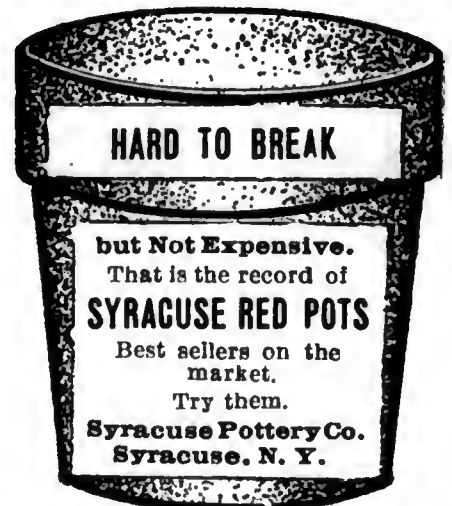
2-in., \$2.50; 2¼-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;
3¼-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.



AMERICAN PLANT AND TREE TUB

RED CEDAR	No.	Top	Deep	Price
	A	8	9	\$.45
	B	11	9	.50
	C	11	12	.65
	D	12	12	.85
	1	13½	12	1.00
	2	14½	14	1.25
	3	16	16	1.50
	4	19	18	2.00
	5	21	20	3.00
	6	25	22	4.00
	7	25¾	24	5.50



The American Woodenware Mfg. Co.
TOLEDO, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

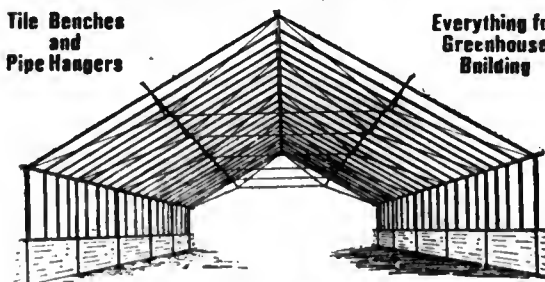
KING GREENHOUSES TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Mention The Review when you write.

WIZARD BRAND PULVERIZED SHEEP MANURE
PULVERIZED HOG MANURE
PULVERIZED CATTLE MANURE
SHREDDED CATTLE MANURE



Cattle Manure Shredded or Pulverized
Sheep Manure Kiln Dried in Barrels

Best and safest manure for florists' and greenhouse use. Absolutely pure. No waste, no danger.

Write for literature and quantity prices

THE PULVERIZED MANURE CO.

33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.

METROPOLITAN MATERIAL CO.
Greenhouse Wreckers

LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box.
10x12 single at \$1.84 per box.
10x12, 12x12, B double, \$2.39 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, \$2.58 per box. 16x20, 16x24, 12x24, B double, \$2.75 per box. 10x12, C double, \$2.00 per box. Discount on large quantities.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

The Garland Concrete Bench



The above is a cross section view of bench, showing the perfect drainage

THE sections can be made during the dull season and set up in a hurry. The outfit is inexpensive and it is the cheapest and best bench on the market. It can be made at about the same cost as a good wooden bench. It can be used with cement posts, wood stringers, cement or tile bottoms and wood or cement sides. Complete mold outfits sold, or the mold for any part. Every florist should have at least one of these post molds, as the cement posts are cheaper than cedar and easier set, no hole being required; they are everlasting and can be used for complete cement construction if in the first place used with the balance of the bench made of wood. One of our largest growers has adopted this bench construction and now has 600 barrels of cement on the place to be used in this construction this winter.

For prices of the molds or other information, address

GEORGE M. GARLAND, Des Plaines, Ill.

Mention The Review when you write.



SKETCHES AND ESTIMATES ON MATERIAL FOR

UP-TO-DATE GREENHOUSES

Are you troubled with **Leaky Ventilators** and **Drip From Your Headers?**

Use our new **Continuous Headers** and Your Troubles Will Be Ended.

Hotbed Sash. Greenhouse Hardware

A. DIETSCH CO., 621 Sheffield Ave., **CHICAGO**

Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write.

THE BENCH FOR SERVICE

Growth on Tile is Perfect

Will gladly quote delivered price on any size bench or on **Tile Bottoms** only. Drop us a card with size given, **TODAY.**

THE CAMP CONDUIT CO.

MANUFACTURERS OF TILE BENCHES

Garfield Bldg. CLEVELAND O.

Mention The Review when you write.

INDEX TO ADVERTISERS.

Advance Co.	70	Fiske Seed Co.	33
Akers, H. R.	23	Florists' Exchange. 48	
Altimo Culture Co..	24	Florists' Hall Assn. 66	
American Rose Co..	30	Florists' Wire De-	
American Spawn... 25		sign Co.	2
American Wooden-		Foley, J. J.	36
ware Mfg. Co.	68	Foley Mfg. Co.	71
Amling, E. C.	15	Ford Bros.	37
Anderson Mfg. Co..	61	Froment, H. E.	36
Andorra Nurseries..	44	Frost, Chas.	34
Anglo-American		Galvin, Inc., Thos..	43
Spawn Co.	25	Garland, Geo. M. ...	69
Aschmann, G.	50	Garland Co.	72
Atlanta Floral Co..	52	Geller Florist Co. ...	37
Augsburger & Sons.	41	Geny Bros.	43
Baer, Julius	43	Giblin & Co.	63
Baker, W. J.	35	Golsen-Doan Coal	
Baldwin, A. J.	45	Co.	61
Ball, C. D.	49	Goos & Koepemann. 29	
Barnard Co., W. W. 1		Grand Rapids	
Barrows & Son.	51	Greenhouse Co. ...	53
Bassett & Wash-		Greater N. Y. Flo-	
burn	19-45	rists' Assn.	36
Bassett, J. M.	33	Grohe, Fred.	40
Baumann & Co.	18	Gude Bros. Co.	43
Baur & Smith.	48	Gunther Bros.	37
Baur Floral Co.	1	Guttman, A. J.	37
Baur Window Glass		Hagenburger Co. ...	53
Co.	67	Haines, J. E.	47
Bayersdorfer & Co.	22	Hansen, Mrs. M. A. 41	
Beaven, E. A.	23	Harrington Co.	43
Beckert, W. C.	33	Harrison Pottery... 68	
Bedfordshire Seed		Hart, Geo. B.	30
Co.	29	Harty & Co., J. J. ...	36
Beneke, J. J.	42	Hauswirth, M. C. &	
Bentley-Coatsworth. 38		J. E.	42
Berger & Co.	33	Heacock Co., Jos..	51
Berger Bros.	35	Heinl, Geo. A.	42
Berke, G. H.	42	Heinl & Son, J. G. ...	43
Bernheimer, E.	35	Herbert & Son, D. ...	31
Berning, H. G.	39	Herrmann, A.	37
Bertermann Bros. ...	43	Hess & Swoboda... 42	
Blind & Bros.	42	Hews & Co., A. H. ...	68
Bobbink & Atkins. ...	53	Hill Co., E. G.	1
Boddington, A. T. ...	32	Hlppard, E.	60-71
.....	1-31	Hitchcock, E. H. ...	23
Bonnet & Blake.	37	Hoffman, S.	43
Bonnot Bros.	37	Hollcraft, M. E.	42
Brague, L. B.	23	Holton & Hunkel... 36	
Breltmeyer's Sons. ...	42	Hooker Co., H. M. ...	66
Bridgman's Seed		Hopedale Nurseries. 23	
Warehouse	31	Horticultural Ad-	
Brill, Francis	28	vertiser	35
Brown, Peter	34	Horticultural Print-	
Bruns, H. N.	33	ing Co.	35
Budlong, J. A.	38	Houghton & Clark. 41	
Buffalo Cut Flower		Hubbard Co., T. S. ...	44
Co.	36	Hubert Bulb Co.	34
Burpee & Co.	28	Humfeld, C.	50
Byer Bros.	53	Hunt, E. H.	18-66
Caldwell Co., W. E. 72		Igoe Bros.	70
Caldwell The Woods-		Illinois Heater &	
man Decorative Co. 23		Mfg. Co.	64
Camp Conduit Co. ...	69	Illinois Malleable	
Carolina Floral Co..	43	Iron Co.	60
Carpenter & Co.	65	Ionia Pottery Co. ...	68
Carrillo & Baldwin. 49		Iowa Floral Co.	43
Castner, Curran &		Isbell & Co., S. M. ...	28
Bullitt	61	Ivey & Son.	42
Chicago Carnation		Jackson & Perkins. 44	
Co.	1	Jacksonville Floral	
Clark Seed Co.	28	Co.	43
Clark, Wm.	27	Jawort, O. J.	65
Clarke Bros.	41	Jensen & Dekema. ...	47
Clarke's Sons	43	Johnson Seed Co. ...	32
Classified Advs. ...	54	Johnson's, Ltd.	20
Cleary, Jas. H.	42	Johnston Heat'g Co. 63	
Cleary's Horticul-		Jones, H. T.	44
tural Co.	37	Jones, P.	38
Cleveland Cut		Joy Floral Co.	42
Flower Co.	42	Kasting Co.	1
Conard & Jones. ...	44	Keller Pottery Co. ...	68
Candle-Neale		Kellogg, Geo. M. ...	42
Glass Co.	67	Kenney, H.	37
Converse Gnhses. ...	48	Kennicott Bros.	24
Corts & Son, Aug. ...	65	Kentucky Tobacco	
Cotsonas & Co.	36	Product Co.	66
Cowee, W. J.	2	Kepner, J. A.	43
Craig Co., R.	47	King Construction.. 69	
Craig, Wm. P.	35	Kirkeby & Gunde-	
Crawback, H. R. ...	36	strup	25
Critchell, C. E.	39	Koenig Coal Co.	61
Cross, Eli	47	Kopelman & Co.	39
Crowl Fern Co.	23	Kramer & Son.	68
Crump, F. F.	42	Kramer, F. H.	43
Curtis Bros. Co.	30	Kroeschell Bros. ...	63
Cushman Gladolus. 33		Kruchten, J. J.	38
Darrow, H. F.	29	Kuebler, Wm.	36
Davis & Co., R. R. 44		Kuehn, C. A.	39
Davis Co., John. ...	62	Kuhl, Geo. A.	52
Dawson, W. A.	46	La France Car-	
De Camp Fuel Co. ...	61	nation Co.	46
Detroit Cut Flower		Lager & Hurrell... 48	
Supply House	39	La Tribune	
Detroit Steam Trap		Horticulture	59
Co.	62	Lecakes & Co.	37
Dietrich Co., A. ...	69	Leedle Floral Co. ...	45
Diller, Caskey &		Leonard Seed Co. ...	28
Keen	65	Lilly Co.	28
Dillon, J. L.	45	Lion & Co.	21
Dingee & Conard... 45		Littlefield &	
Dorner & Sons Co. ...	46	Wyman	20
Dreer, H. A.	49-67	Livingston Seed. 41-65	
Duer, J. K.	42	Longren, A. F.	47
Dunlop, John H.	41	Lord & Burnham... 72	
Edwards Folding		Louisiana Red	
Box Co.	2	Cypress Co.	71
Elsele, C.	45	Lovell, E. O.	41
Electric Hose &		Low & Co., Hugh... 29	
Rubber Co.	64	Lucas & Co., John.. 68	
Elliott & Sons.	33	Ludemann, F.	40
Ellwanger & Barry. 45		McCallum Co.	35
Elm City Nursery		McConnell, Alex. ...	41
Co.	44	McCray Refrigera-	
Exotic Nurseries ...	40	tor Co.	65
Eyres, H. G.	42	McCrea & Co.	60
Fairmont Coal Co.. 61		McCullough's Sons. 39	

McKellar, Chas.	18	Schlatter & Son.	65
McKenna & Sons. ...	43	Schmitz, F. W. O. ...	52
McKissick, W. E. ...	35	Schroeter, B.	41
McManus, Jas.	36	Schultheis, Anton... 50	
McMorran & Co.	66	Schulz, Jacob	42-48
Martin Grate Co. ...	60	Scranton Florist	
Masur, S.	43	Supply Co.	52
Mathews, Wm.	69	Seligman & Co.	36
May & Co., L. L. ...	43	Shaffer, Geo. C.	42
Metropolitan Mate-		Sharp, Partridge... 72	
rial Co.	69	Shaw Fern Co.	23
Mette, Henry	29	Sheridan, W. F.	37
Michell Co., H. F. 17-20		Skidelsky &	
Michigan Cut Flower		Irwin Co.	31
Exchange	23	Skinner Irrigation	
Millang Bros.	37	Co.	25
Miller, A. L.	53	Slinn, B. S.	37
Miller, E. S.	31	Smith, Wm. C.	51
Miller, J. W.	50	Smith Co., W. & T. 44	
Mitting, A.	40	Smith & Co.	39
Monarch Coal Co. ...	61	Smith & Co., E. D. 51	
Moninger Co.	72	Smith, Lineaweaver	
Moon Co., W. H. ...	44	& Co.	61
Moore, Hentz &		Smyth, W. J.	41
Nash	36	Springfield Floral.. 39	
Morehead Mfg. Co. 60		Standard Mfg. Co. ...	44
Morse & Co., C. C. 28		Standard Plate	
Mosbaek Gnhse. Co. 51		Glass Co.	66
Munk Floral Co. ...	36	Standard Pump &	
Murdoch & Co.	39	Engine Co.	40
Murphy, Wm.	39	Stewart, E. E.	33
Muskogee Carnation		Stewart, S. B.	41
Co.	51	Stokes Seed Store.. 32	
Myer	42	Storrs & Harrison... 52	
National Floral Rib-		Stumpp & Walter... 31	
bon House	2	Sunlight Double	
National Florists'		Glass Sash Co. ...	71
Board of Trade.. 37		Superior Machine &	
Natural Guano Co. ...	69	Boller Works	63
Naumann, G. M. ...	45	Swanson, Aug. S. ...	43
Neldinger, J. G.	35	Swanson, Paul	25
Nelson & Co., J. A. 53		Syracuse Pott'y Co. 68	
Niessen Co., Leo. ...	20	Thornburn & Co. ...	34
Niuffer, C. M.	44	Thurlock & Co.	45
North Carolina		Toledo Plate &	
Evergreen Co.	23	Window Glass Co. 67	
Oechlein, F.	48	Totty, C. H.	47
Paducah Pott'y Co. 68		Traendly & Schenck 37	
Paethorpe Co.	66	Ulrich's Gr'nhouses 42	
Palmer & Son.	43	U. S. Cut Flo. Co. ...	47
Park Floral Co.	43	U. S. Heater Co. ...	62
Parker Greenhouses 46		Utah Rare Plant	
Payne, J. A.	70	Co.	44
Pennock-Meehan Co. 21		Vandalia Coal Co. ...	61
Peters & Reed		Van der Weijden &	
Pottery Co.	68	Co.	29
Peterson, J. A.	1	Van Houtte Pere, L. 29	
Peterson Nurs.	45	Van Kleef & Sons. ...	29
Phila. Cut Flower... 35		Vaughan & Sperry. 22-38	
Pierce Co., F. O. ...	67	Vesey, W. J. &	
Pierson Co., F. R. ...	53	M. S.	47
Pierson U-Bar Co. ...	71	Vick's Sons, J.	34
Pike's Peak Flo. Co. 56		Vincent Jr. & Sons. 25-50	
Pine Tree Silk Mills 2		Virgin, U. J.	42
Pittman & Kring... 65		Wagner Park Con-	
Pittsburgh Cut Flower		servatories	27
Co.	39	Want Advs.	26
Pittsburgh Florists'		Weber, F. C.	41
Exchange	39	Weber, F. H.	43
Pittsburgh Plate		Weeber & Don.	31
Glass Co.	67	Welgel & Uffalussy 36	
Poehlmann Bros. 17-49		Weiland & Olinger. 39	
Pollworth Co.	41-68	Weiland & Risch. ...	38
Pritchard, J. N. ...	23	Weis & Schmidt	
Pulverized Manure. 69		Pottery Co.	68
Quaker City Ma-		Welch Bros.	38
chine Co.	70	Werthelmer Bros. ...	2
Quinlan, P. R.	53	Whilldin Pott'y Co. 68	
Rahn & Herbert. ...	40	White Bros.	46
Randall Co., A. L. 16		White Oak Coal Co. 61	
Randolph & Mc-		Whitsett Coal &	
Clements	51-67	Mining Co.	61
Rasmussen, A.	70	Whitton, Chas.	50
Rawson & Co.	30	Wibolt, R.	29
Ray & Co.	23	Wietor Bros.	38
Reed & Keller.	37	Wild, Gilbert H. ...	44
Regan Ptg. House... 65		Wild Bros. Nursery	
Reid, Edw.	35	Co.	44
Reinberg, Geo.	38	Wilks Mfg. Co.	63
Reinberg, P.	46	Wilson, R. G.	41
Retail Florists. 41-42-43		Winterich, Christ ...	19
Revere Rubber Co. 64		Winterson Co.	26-33
Ribsam, Carlman .. 45		Wittbold Co.	41-52
Rice Bros.	38	Witterstaetter, R. ...	47
Rice & Co., M.	2	Woerner, W. H.	65
Rickards Bros.	31	Wolf, John	50
Robinson & Co. 23-39		Wolfskill, J. W. ...	42
Rock Co., Wm. L. ...	41	Woodrow, S. A.	37
Rohnert, Waldo ...	28	Young, John	36
Rolker & Sons, Aug. 29		Young, J. W.	35
Rosens, B.	37	Young & Co.	37
Rowehl & Granz... 53		Young & Nugent... 43	
Rupp, J. F.	33	Young & Sons Co. ...	42
Rusconl, D.	34	Yuess Gardens Co. ...	30
Russell & Handing. 37		Zanesville Stone-	
Ryerson, U. C.	64	ware Co.	24
Salinger Bros.	2	Zangen, O. V.	34
Saltford, Geo.	37	Zech & Mann.	38
Schelden & Schoos. 38		Zvolanek, A. C.	34
Scherer, J. P.	37		
Schillo, Adam	69		

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MURCHOW, Clarence, N. Y.

John A. Payne

GREENHOUSE

Designer and Builder

260-274 Culver Ave.

JERSEY CITY, N. J.



IRON FRAME

SEMI-IRON FRAME

TRUSS ROOF

WOOD FRAME

MATERIAL ONLY OR ERECTED

Everything for the Greenhouse

Mention The Review when you write.



The ADVANCE CO.

BEST

PIPE CARRIERS

on the market, with steel hooks, will not break, very handy, strong. Prices range from 6c to 11c. Pipe Couplings for shafting pipe that cannot be equaled, 10c only. Ventilating Apparatus that has pleased every customer in 39 states. Prices right. Send for circulars and net prices.

The ADVANCE CO.

Richmond, Ind.

Mention The Review when you write.

Self-Balancing Ventilators

Cheapest and Best

A. RASMUSSEN, New Albany, Ind.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works

RICHMOND, IND.

Mention The Review when you write.

GET OUR PRICES ON Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave.. BROOKLYN, N. Y.

Mention The Review when you write.

CHRYSANTHEMUMS

BUD ON DUCKHAM.

What is the time to take the bud on William Duckham chrysanthemums in order to get the best flowers?

W. W. D.

The proper bud to take on William Duckham is a crown bud taken from August 18 to 30. If a bud is taken much earlier the flower is short-petaled and the individual petals are green at the tips, making the flower unattractive. If the later bud is taken, in September, while the petal is large and of good color, the flower comes hollow in the center and in some cases drops its petals. If W. W. D. gets it as near as possible to the dates I have mentioned he will have little cause to complain of the size or finish of this variety.

MILDEW AND RUST.

Please tell me what the enclosed chrysanthemum leaves are affected with and the remedy. I have several varieties that are more or less affected with the same disease, though none so badly as the Mrs. Cunningham and Harrison Dick, from which the enclosed leaves were taken. I used a soil prepared last fall, consisting of two parts soil and one part decayed cow manure. When I gave the last shift I added a 6-inch pot of fine bone meal to a barrowful of soil. They are now in 7-inch pots. I feed them once a week with liquid manure and give free ventilation, with top, sides and doors open. E. L. B.

These plants are affected with chrysanthemum mildew and also show signs of being attacked with rust. For mildew, dust the leaves with flowers of sulphur and air-slaked lime, finely sifted, in equal proportions.

Rust is encouraged by a cold, damp atmosphere and makes rapid advances as the nights begin to cool. The following mixture usually is effective: Copper carbonate, one ounce; ammonia, enough to dissolve the copper; water, nine gallons.

The copper carbonate is best dissolved in large bottles, where it will keep without spoiling and should be diluted with water as required. RIBES.

CHRYSANTHEMUM GOLDEN GLOW

The writer, having some experience with this August flowering mum, feels that too much cannot be said in its favor, except with regard to its name. The name brings to the vision that very common flower, rudbeckia, yet in size and beauty and foliage there is no comparison, as the mum has a 5½-inch flower, of beautifully incurved form and bright, clean golden yellow in color.

This variety can easily be brought into

flower by the middle of August and from then till the middle of September and likely later. The store man should hail the coming of this mum with much interest, as at the present time there is scarcely anything else good on the market. Though asters are yet on the market, the customer should be excused if he is tiring of asters for the season, while good roses are scarce and quickly perishable, and carnations are poor.

It is a boon to the flower-loving and plant-buying public and should give the plant grower an immense home demand for young plants in April and May for outdoor planting, as the flower will mature before hard frost almost anywhere in this country. J. H. MYERS.

TAKING THE BUD.

Will you please tell me if there is any set rule for taking the bud on mums? It so happens that I have several varieties that are new to me and I am at a loss as to which bud should be taken. The stock is for the Boston market.

M. O.

There is no set rule for bud selection; you cannot treat all varieties alike. The commercial grower does not figure much on the earliest buds, excepting on the earliest varieties, but the exhibitor, who wants the very largest flowers, must, in the majority of cases, get the crown bud from the middle of August onward.

That novices may understand the difference between what are known as crown buds and terminal buds, it might be said that crowns are the buds that form in the earlier stages of the growth of the plant, the terminal bud being the terminus, or finish of the growth. The difference between the buds may be known in several ways, the time they are pronounced being one way. The earliest buds are usually crowns.

The crown bud always has two or more growth shoots that appear around it, and these shoots, if not removed, will grow on, and, taking the nourishment from the bud, will render the latter useless. If the date is not too early, the surrounding shoots can be rubbed off and then the bud will develop properly.

The terminal bud is surrounded by a cluster of smaller buds, and appears in September or later, according to the time the plants are set out. The flower produced from a terminal bud is never so large as from crown buds. In some cases it is more highly colored, some of the pink varieties showing this condition.

"How early can I take a crown bud with safety?" is often asked. This will vary with varieties and localities. In New Jersey it is safe after August 20 to take buds of any varieties except a few late kinds. Some growers in the middle west say they can do little with

crown buds taken in August, as the air is much drier and the buds shrivel instead of swelling. At any rate, by the second week in September your buds should be selected.

It is a good way, particularly where one is trying new kinds, to tie a label on certain plants, giving the time of taking the bud. This gives a certain record when the plant flowers as to which buds produced best results and is valuable as a guide for future years. It is impossible to carry such data in one's head from year to year, and a notebook is something almost every successful mum grower carries.

A WHITE THAT SHOWS COLOR.

I have some chrysanthemums which were bought for White Jerome Jones. They are not white. I would call them a very nice apricot and have no fault to find with the color, but they come single, or semi-double at the best, all with a very distinct yellow eye. Can you tell me why?

Last year Maynell had a very weak neck. Just as the bloom was getting about right it would hang over. The stem close to the bloom seemed to be hollow and soft. I think they were a little that way the year before, but am sure I had them right the first year or two. W. C.

The variety White Jerome Jones has a tendency to show color if grown very cool after the buds show color. If the temperature is kept at 60 degrees or over, this trait will disappear.

They are also inclined to come single or semi-double, but this fault can also be remedied by judicious feeding. With the liquid food from manure, add nitrate of potash in the proportion of one pound to fifty gallons of water.

Weak necks are frequently caused by want of ventilation; sometimes, also, by too much humus in the soil and too much water. Varieties so inclined require special treatment in these respects.

RIBES.

FEEDING CHRYSANTHEMUMS.

Now that the manuring of the plant is so much better understood than formerly, we hear less of loss through the damping off of the florets. This mishap may be caused by other things, but the chief cause is too much artificial manure applied to the soil, such as sulphate of ammonia and nitrate of soda, which injures the finer roots, causes a check, and lowers the health of the plants. I have noticed that a sudden burst of sunshine following dull days will also set up damping of the florets, which is most marked on excessively manured plants. Chrysanthemums in the open air, where

artificial manures are not applied and the blooms merely required for house decoration, are seldom injured in this manner. Some growers think that the mishap is due to lack of air, and they forthwith throw open the ventilators and doors, causing a draught. Instead of

doing that, I would advise the use of the hot water pipes, ventilating freely in the front of the house, and only a little at the top. It is not the quantity of air so much as the manner in which it is applied that has to be studied.—E. Molyneux, in Gardeners' Chronicle.

THE RETAIL

FLORIST.....

SCROLL AND RIBBON.

This illustration of a funeral design by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia, is the same as given two weeks ago, with the addition of a bow of white satin ribbon, lettered, and shows the position preferred by Mr. Fox for this final touch. It frequently happens that lettered ribbon is required and the aim when using it should be to avoid conventionality as much as possible. The use of caladium leaves is a novel feature. PHIL.

THE IOWA PANEL.

The accompanying illustration is from a photograph of a design made at Lozier's, Des Moines, Ia., on the order of the state of Iowa for the funeral of Senator Wm. B. Allison. The original was a panel seven feet long and four feet wide. The panel in the center contained 1,500 white carnations. The lettering "Iowa" was put in with red carnations. The two opposite corners carried cattleyas. The upper left-hand corner was of auratum lilies and lilies of the valley and the right-hand corner had a large bow of 7-inch satin ribbon, with lettering to indicate Allison's years of service for the state of Iowa, which is

visible in the illustration. The design had a heavy border of pond lilies and was well backed up with maidenhair ferns throughout. Lozier's received a letter from Governor Cummins and his staff, saying that the emblem was without doubt the most elegant piece of work ever purchased by the state, and surpassed anything else shown at the Allison funeral. They made this same design for President McKinley's funeral.

SOME WINDOWS.

Miniature Fields of Daisies.

Daisies are saucy and independent. They are seen in great numbers under fences, peeping through pickets and around the corners. They have fine cut foliage and almost make their own light. The prettiest effect for them would be to show a field. This is a picture which can be used often, and it would pay to have a hundred or two of short, narrow, flat-bottomed receptacles, about two inches deep, that will hold one or two stems. Place these about as close together as they will stand. Cover with green moss over the top and sides. Fill the vases with the fewest number possible of the daisies. If the flowers lop down

too much, pack the stems in an upright position with a little sphagnum in each vase.

The coölest imagination can see a daisy field and no long experience would be required to turn around and make one in a window with this simple equipment: On a stump, set anywhere but in the center of the window, invert any straw garden hat and fill it with daisies, being careful (?) to see that some fall out over the brim and down over the stump to the ground. Set a plant or two of fine cut foliage or ferns against the base of the stump, and you have your daisy field with its touch of life.

Cornflowers in White Baskets.

Cornflowers work in well in a number of those white enamel baskets which did not sell. Have as many different sizes and shapes of this one kind of basket as are obtainable. Set some on the floor of the window. Suspend some, and have several elevated on birch bark pedestals. It will sell the cornflowers and the baskets, too. It might be well to use a few double white centaureas in a mass of the blue.

When some of the wild flowers are to be had, try cat-tails and gladioli together. While cat-tails are usually in fine favor for decorative purposes, you will find that a goodly proportion of your customers do not want to try gladioli, claiming that they are stiff and difficult to arrange. Make a gladiolus window and show them how to use gladioli gracefully.

A Graceful Gladiolus Window.

The one thing to avoid in handling these beautiful flowers is massing them. Narrow necked crockery jugs or umbrella stands are appropriate receptacles for gladioli. Make a latticework panel of the cat-tails across the back of the window and have several jars set at irregular intervals in the window. Two or three cat-tails pulled through the handle of the jars or scattered on the floor will help to relieve any tendency to stiffness which may creep into your arrangements. One vase could be made up



Panel Made for the State Administration for the Funeral of Senator Allison, of Iowa.

of crimson and crimson purple and their pinks, another of the blotched buff and crimson so often seen, and another of the crimson pink alone. Keep the scarlets and their pinks out for another day.

Coreopsis and Goldenrod.

Cat-tails and goldenrod or coreopsis or Golden Glow make a charming combination. Coreopsis makes rich masses against a brown background of old pine needles or oak leaves. Make a big rush or rice-straw basket of coreopsis or Golden Glow and run a group of cat-tails, with the foliage, up one side of the handle, but do not attempt to train to the shape of the handle. To keep them in this position, tie with a bow of their own foliage.

To use cat-tails with goldenrod, make a round sheaf of the latter, bind in with cat-tail leaves and catch a few in the sheaf. Stand the sheaf in a prominent place. Close by make another of the same, more loosely arranged and thrown down on one side. This also would like a brown setting.

Wheat Sheaves and Gladioli.

Here is another plan for a gladiolus or phlox display. Cut up several sheaves of wheat and scatter loosely with some coarse fern leaves, closely enough to cover the floor. Shopworn or broken sheaves will serve this purpose well enough. Fill several tall vases with water and set at wide intervals about the window. Fill the vases with a few fine stalks of gladioli or phlox. Around each vase build a shock of large wheat sheaves. Plenty of open space should be allowed between the shocks. Only a very large window will accommodate more than two or three shocks. This will prove to be a seasonable display scheme, and the wheat is a fine setting for the brilliant colors of either gladioli or phlox. Some patience will be required to construct a good shock with the stiff sheaves, but the results will justify the effort.

Asters and Mums.

In the way of special design windows for an aster or chrysanthemum show, try this: Make a soft, thick background of several layers of white cheesecloth laid in waves. Over this lay another covering of wide Nile green chiffon or veiling. Here and there under the chiffon lay an aster or mum of the prevailing color, and as a centerpiece set in a large vase or basket of asters with a smart bow of the green.

Here is another mum window: Get a few cornstalks from which the ears have been removed and the husks left. Where the ear was, place a big mum and readjust the husks like a ruching around the flower, up close under the head. Put in tall vases sparsely and display with a tapestry across the back of the window. Make the tapestry of strings of grains of red and yellow corn. This setting is fine for red, yellow or white mums, but not for the heliotrope pinks.

Alluring Features.

Having a casual observer stop and look for a moment at the window is hardly enough to bring him in. Have some little, attractive feature which shall interest him enough to induce him to follow it to its source. This feature, whatever it is, must not only be a leader to draw the eye on, but must be one of those happy expedients, neither dispen-



Scroll and Ribbon.

sable nor essential to the design, but still a link in the chain of temptation. Let it be something curious, something quaint, like a bit of ribbon or an odd piece of pottery, a streak of unusual foliage, a garland of flowers, or some coquettish touch or suggestion of life.

For example, suppose you are displaying a field of phlox after the manner of the daisy field just described. You want some little feature added. A hatful of phlox would not be at all taking, like the daisy hat, so you cut a number of quarter-yard lengths of chiffon, some plain, some embroidered, all in colors which harmonize with the color of the phlox. Of each of these make a little butterfly bow, either with wings up as when the butterfly alights, or with wings extended as in flight. On one side of the window make a line of them hovering over and alighting on the flowers. Group quite a cluster of them together, and then gradually thin the line and scatter the butterflies till they disappear in the rear. Those supposed to be flying can be suspended with No. 36 wire,

which is practically invisible except in strong sunlight. They will stop and study your window. Then the battle is half won.

GERTRUDE BLAIR.

THE READERS' CORNER.

A Question of Priority.

In an article which appeared on page 13 of the REVIEW of August 27, Peter Crowe states that he believes himself to be the oldest rose grower in the United States, with perhaps one exception, John N. May. Mr. Crowe has been forty-two years in the rose business, he says. I think I can beat him a little. I went into business in this town—Atchison, Kan.—in March, 1865, so I will be forty-four years in the business next March. I am not a large grower, but I have grown more or less roses every year since then.

R. J. GROVES.

CALAIS, ME.—J. R. Sederquest, undertaker, has gone into the retail florists' business.

SOIL AND THE FLORIST



STERILIZATION OF SOILS.

An Important Problem.

One of the most important problems with which the grower has to deal is that of subduing his enemies. So far as the general mastery of the situation is concerned, the florist has no complaint to make. Indeed, there is no line of agriculture, using the term in its broadest sense, in which the operator comes as near being the real master of the situation as in farming under glass. If the soil is too rich or too poor or too light or too heavy, he can add sand, plant food or leaf-mold and prepare it according to his own formula. If his plants need water, he does not need to watch the clouds or bombard the skies, but simply open the faucet. The temperature and other important factors are equally under his control.

However, with all of this, he still has a number of important problems to deal with in the control of certain insects and diseases. Among the latter, none are more difficult to handle, perhaps, than those which infest the soil.

A Promising Crop Ruined.

Some five years ago we had growing in the greenhouse of the Iowa State College a crop of winter tomatoes and cucumbers, consisting of the American and English forcing varieties. About the middle of the forcing season, when the heaviest set of fruit was ripening, the plants suddenly began to wilt and show signs of disorder. They bore a good leaf system; the foliage appeared to be green and healthy; the plants had done quite well up to this time and had a good set of fruit, and everything seemed to be favorable. The soil was moist and in good condition, which made the wilting all the more puzzling. The soil was washed away and the root system of some of the plants examined. It was found that they were badly infested with a club root growth somewhat like the club root of the cabbage. An examination under a microscope revealed the presence of a small, microscopic worm, known as the nematode, which was the real cause of the trouble.

Ravages of the Nematode.

This animal really belongs to the worm family and is, strictly speaking, not an insect. It is closely related to the vinegar eel, the trichina of pork, the tapeworm, liver fluke and other creatures of bad repute.

Its work is confined to the root system and the most serious injury comes, not in a direct way, but through its interference with the absorptive function of the roots; hence the wilting of the leaves. As a result of their presence, the plant becomes weakened and enfeebled and is therefore liable to become affected with other diseases.

The range of plants affected by the nematode is quite large, and in our own

experience the cucumber seemed to be affected worst and the tomato next. Lettuce was not troubled. A number of the flowering plants, such as roses and carnations, are also inhabited by it.

Methods of Treatment.

As to methods of treatment, which is perhaps the point of special interest to you, we first tried impregnating the soil with certain chemicals, such as nitrate of soda, lime, etc. These had but little effect and were not to be relied upon. We then tried a method recommended by Professor Stone, of the Massachusetts Experiment Station, namely, that of steaming the soil. The term "sterilization," which has been widely used to designate this process, is really a misnomer. The term "steaming the soil" would really be more appropriate. In applying the treatment, the soil is placed in a tank, through which a number of steam pipes are run. These pipes are perforated every foot or less. After the tank is filled with soil and covered, a pressure of about fifty pounds of steam is turned into it for a period of about two hours. Through the accumulation of heat, a temperature of from 180 to 200 degrees is secured. This excessive heat destroys the eggs and live nematodes.

Other Benefits from Sterilization.

There are also certain other benefits accruing from this treatment. Eggs of

plant lice and other insects are destroyed, as are also weed seeds. Certain spores of fungous diseases, such as mildew, are also killed, though it should be noted in this connection that the temperature is not sufficient to destroy the spores of some of the worst diseases the florist has to deal with, such as damping off.

The treatment also has a good influence in rendering more available the plant food of the soil. Heat accelerates chemical action, and it has been noticed that when soil has been treated the growth is more vigorous, due to the fact that the organic matter in the soil is more rapidly broken down and rendered available as plant food.

Construction of the Tank.

The cost of a tank such as we are using is as follows:

2 3/4 barrels cement	\$ 4.95
2 1/4 yards gravel .....	.55
4 16-foot planks	3.85
23 feet 46-inch woven wire fencing.....	.65
135 feet 1 1/2-inch wrought iron pipe.....	14.85
3 feet 2-inch wrought iron pipe.....	.60
6 1 1/2-inch tee connections .....	.66
2 1 1/2-inch tee connections .....	.22
1 1 1/2-inch tee connection.....	.22
17 1 1/2-inch plugs .....	.85
9 2-inch caps .....	.90
	\$28.30

The figures are for a tank 14x4x4 feet.

The tank we are at present using is made of wood, though in the sketch on page 7 I have suggested the use of concrete instead. The top may be covered with hotbed sashes, as the work is done during the summer, when these are idle. It will be noticed that on one side plank are used. This is quite a convenience, as they may be lifted and the soil shoveled out from below. A concrete tank of this kind may be readily constructed by anyone. Ordinarily, woven wire fencing is used for reinforcing the walls and 3/4-inch piping at the corners for reinforcement.

A. T. ERWIN.

SEASONABLE



SUGGESTIONS

Cyclamens.

Do not be in a hurry about housing the cyclamens now growing in the cold-frames. They will be better where they are until the end of September, and if you cannot give them a good, light position, it will be just as well to hold them in the frames until the early mums are out of the way. The sun's rays, while strong, are steadily declining and there will be no need to run shades over the plants before 10 o'clock in the morning, and they should be removed by 3:30 in the afternoon. The evening sprayings will have been discontinued for some time. The increasingly heavy night dews are, however, of decided benefit to the plants. They now grow fast and seem to revel in the cooler atmospheric conditions.

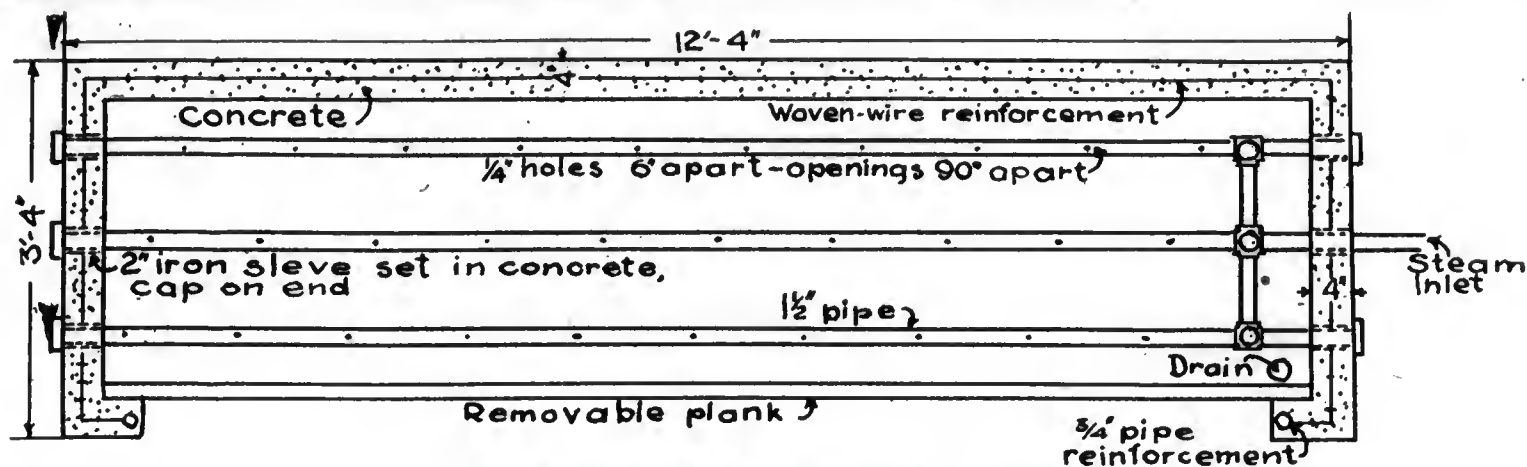
Do not forget to keep some fresh tobacco stems packed between the pots, to keep thrips away. Water now with

greater care. Do not give any unless the soil is fairly dry. Plants should now go into their flowering pots as soon as possible. As growth is now rather rapid, the pots will require spacing once a week. Do not allow the leaves to touch if you want good, shapely plants.

If seeds for next season's plants are not yet sown, no time should be lost in getting them started. Those sown early in August are now germinating nicely. Watering must be done carefully. On no account let the soil become dry and do not let the sun's rays strike the little seedlings.

Primulas.

Treatment such as is recommended for cyclamens will also suit primulas to a nicety. The plants should all be in their blooming pots by this time, and careful watering, especially of the Chinese section, is needed to preserve good



Soil Sterilizing Tank Described by A. T. Erwin.

foliage. The red varieties are useful at Christmas. To get them in bloom at this rather early season, it is necessary to house the plants about the middle of September, giving them a light but shaded position in a house kept at from 45 to 50 degrees at night in winter. A shelf well up to the glass will grow nice, stocky plants, if bench space is at a premium.

Lorraine Begonias.

Have you noted how amazingly the Lorraine begonias have grown since the cooler nights arrived? It seems as though they doubled in size in a couple of weeks, and are putting on a color and displaying a vigor such as the plantsman loves to see. While this begonia opens its flowers better in a moderately warm house, it should not be subjected to any forcing process. The plants will soon need a trifle of fire heat on cold nights, but 50 degrees at night is ample for a few weeks. Staking and tying up the shoots must not be neglected. Leave the stakes, which should be as thin and unobtrusive as possible, long enough to allow of an additional tie a little later. Where you want the plants to bloom early, pinching out of tops and flower buds can be discontinued. Late propagated plants can be grown several together in 6-inch pans. There is still time to make neat little specimens of these. To secure first-class specimens, hang them up or place near the glass.

Rambler Roses.

Those ramblers wanted for early forcing must now have the water supply gradually reduced. The plants cannot be in too sunny a spot. Every shoot should get all possible sunlight, to properly harden it. This is impossible if they have been allowed to ramble over the ground. The superiority of pot-grown plants over lifted stock, especially for early forcing, admits of no question. It is an easy matter to pick out the plants in a store, when in bloom, which have been grown under each system.

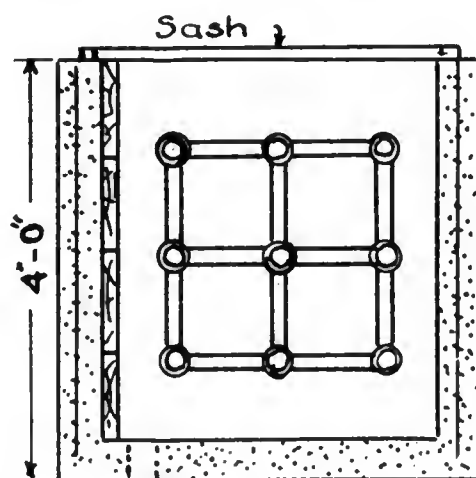
Boston Ferns.

Boston ferns have made surprising growth in the benches this season. The work of potting up the largest plants should be attended to at once. Clean out your bench as soon as possible, so that it can be utilized for some other crop. Remember that if you want stocky plants of *nephrolepis* you must not shade them heavily, but merely break the sun's direct rays. *N. Amerpohlii* promises to sell well the coming season, while those who have *N. Todeaoides* are favorably impressed with it. *N. exaltata Bostoniensis* is still more grown than any other variety. *N. Whitmani* is probably the sec-

ond in popularity, taking the country over. *N. superbissima* will also be in it with the leaders. *N. Scottii* seems, somehow, to be losing popularity. "Too much like a poorly grown Boston fern," is the comment often heard.

Gardenias.

Pinching the gardenia shoots must now be discontinued where you are looking for a midwinter crop of blooms. The benches are now becoming well filled with roots. Use extreme care in watering. On no consideration let the soil become soggy, or yellowing of the foliage and serious loss of buds will be the inevitable results. Plants grown outdoors or in



End View of Tank.

frames, in pots, should be gotten under cover when the night temperatures start descending to 40 degrees or below it. A temperature of 65 to 70 degrees at night will be found all right for the benched stock.

Chrysanthemums.

Work among the mums is now steadily increasing. Many of the earlier varieties now have the buds well advanced and thinned out. Do not let up on the tying. An hour or two a day at it will accomplish wonders. Remove all the lower leaves which are dead or badly decayed, and if not already done, spread a light mulching of well decayed manure over the surface of the benches. Late planted stock will not require any mulch just now. It will appreciate it early in October. Black fly must be allowed no quarter. Fumigate once a week, always selecting cool nights for this operation, and look out for the hairy caterpillars, which will speedily ruin the appearance of a batch of plants.

Pot plants will require manure water once in four days. Those in benches will require some after the buds are taken. We like to alternate the doses, cow manure followed by nitrate of soda, sheep manure and dried blood being the rota-

tion. Any syringing should now be completed in the early part of the day, so that the foliage will be quite dry before nightfall.

Scented Geraniums.

If a good stock of cuttings of scented geraniums has not yet been inserted, the present is a good time to get them in. Growth outdoors is rank and the cuttings will be found soft and sappy. Trim them off closely and let some of the sap dry out of them before placing in the sand.

In the case of lemon-scented verbenas, the cuttings rubbed off with a heel and given a little bottom heat root the best. One or two old plants should always be lifted, stored in a cool, light pit and kept dry over winter. Plenty of good cuttings will be obtained from these in early spring.

Show Pelargoniums.

The cut back plants of show pelargoniums will have broken nicely by this time and can be shaken out and repotted. Place them in smaller sized pots than they flowered in and you will find that they make much better headway than in the larger size. Keep on the dry side for a time after potting, but spray over lightly once or twice a day. Pot off cuttings put in at the time the plants were pruned back. These will do in cold-frames yet for a few weeks. If placed in a greenhouse, let it be a cool one and give them a light bench.

Ericas.

Ericas have made excellent growth in the open ground and are now thickly clustered with flower buds. The roots of heaths are all fine and hair-like and, in lifting, should be broken as little as possible. Pick away the outer soil of the balls with a sharp pointed stick, so that they will not require large pots. These and all hard-wooded stock need firm potting. It will not suffice to stand the ball in a pot, throw in some compost, press it down with fingers and thumbs, smooth the surface and expect it to thrive. The soil must be rammed in thoroughly with a stick. The firmer you get it, the better will the plants do. A compost containing fibrous loam, plenty of leaf-mold and a good mixture of sharp sand suits all hard-wooded plants. It is better not to use any manure, even if well decayed. After potting, stand outdoors in a sunny spot. Spray occasionally after giving a soaking watering, and the plants will speedily start to establish themselves. Do not house until frost threatens.

Crotons and Dracaenas.

Crotons and dracaenas, which have been growing in frames through the summer, are just being moved into one of the houses. The nights are getting rather

cool for them. There can be no question about frames growing much better plants than houses during the hot months. The growth that little spring struck cuttings have made is really surprising and the color is splendid. In order to keep the foliage a good color, see that the glass has only a light shade. If mealy bug infests any of the plants, use a spray nozzle on the hose and blow it off. For fumigating, nothing equals hydrocyanic acid gas. It is as safe as nicotine and far more death-dealing for pests. We have never had any foliage plants injured when it is used with care, and it certainly saves an immense amount of sponging.

Biennials and Perennials.

The seedling pansies should now be sufficiently large to transplant. If you are intending to winter them outdoors, choose land with a good slope, where

there will be no danger of water standing. If you only grow a few hundreds, it is much better to prick them out in coldframes, leaving the sashes off until the ground is frozen solid. The same holds good of double daisies, myosotis, *Silene pendula* and any other plants of doubtful hardiness. Keep batches of the earlier transplanted perennials and biennials freely cultivated. They grow rapidly now and their growth is all the faster for a constant tickling of the earth with hoe or cultivator.

LAWRENCE, MASS.—The employees of Thornton Bros. were tendered a pleasant outing at Lake Cochickewick Wednesday afternoon, August 19. The outing was held at the camp owned by the hosts. This was the second outing given by Messrs. Thornton to their employees. The first was held early in the summer, at their farm in New Hampshire.

be kept picked off now, while it can be done conveniently. Later, when your supports are in place and the plants have made considerable growth, it will mean much more work and mutilation of the plants. Picking such leaves off now may mean freedom from disease next winter.

A. F. J. BAUR.

PREPARING CARNATION SOIL.

Can a black clay soil in which good farm crops were grown—wheat last season—be used successfully for filling the benches for carnation growing, or would it pay to get sod soil which is not on the place? What is a good way to prepare an acre or so of land for sod soil for the benches, and how long should it lie before using it?

C. B.

There is no reason why you should not use the soil you describe with fair success. If it has been growing good farm crops it is likely to be in good mechanical condition, except that it may lack somewhat in fertility, according to our standard in greenhouse soil. This can be remedied to some extent if you have on hand some good cattle manure, about two-thirds rotted, and also a moderate addition of sheep manure. You can make it so that the plants will take hold nicely and you can add to the fertility during the winter by moderate feeding as it may be needed. For this season, with no soil prepared, I would certainly prefer this soil to a fresh lot of sod soil.

Every grower knows that a good, heavy sod, on a soil of proper texture for the crop to be grown, and properly prepared, makes the best soil obtainable. The reasons are that soil of that kind will be full of vegetable fiber, which is rich in plant food. Grass is a very non-exhaustive crop, and soil which has been in grass for many years is likely to contain its natural amount of each of the plant foods, nitrogen and potash.

If you wish to work on your soil for



CARNATION NOTES.—WEST.

Removing the Shade.

If your plants have been on the benches long enough to take hold in the new soil, there should be no shade whatever over them from now on. During July and August we like just a little shade over them, to break the fierce rays of the sun, and we think it does the plants good. But after September 1, if the rains have not washed the glass clean, what is left on should be rubbed off with a brush.

From now on the sun is hot only for a few hours during midday, if at all, and it will do the plants good, rather than harm, inasmuch as it will help to mature the growth, which at this stage is apt to come soft, on account of an abundance of soluble plant food contained in the new soil. To keep out the sun and light will not only aggravate the softness, but it will also cause the plants to draw up and grow spindling and weak. The effects of such a condition will show all through the winter in weak stems and thin-petaled and small flowers.

During these fall months, when the sun still has some strength and the light is good, your whole attention should be directed toward getting a sturdy, robust and well matured growth. You must start the winter with your plants in that condition if you want them to hold up through December, January and February in good shape. Then is when your good or bad judgment and the care given during the fall assert themselves and come to the surface.

Mulching and Watering.

The mulch you put on the beds, or should put on soon, will keep the soil evenly moist with much less watering. This will result in a more even and steady growth. It does not necessarily mean that you will keep the soil moister, but merely more evenly moist. The fact is, you can run the soil slightly drier, because you have it under better control,

there being less danger of its getting too dry and no necessity for flooding the beds to prevent drying out. You must keep close watch on it, however, by frequent examination here and there. You can tell nothing by the appearance of the mulch, so you must dig into the soil with the hand.

Watering should be confined to the soil now, and the plants kept dry except when you syringe them. If the plants are clean, this syringing may be done every second day, less or more frequently, as may seem best to suit the case, in your judgment.

Dead leaves and diseased leaves should



Jung's Strain of Comet Aster.

several seasons ahead, I think you can do no better than to sow the bulk of it in blue grass and red clover. Plow it as deep as possible first and then sow the seed broadcast. Early in September is a good time to do this. If you can use the hay you can cut it next summer, which will do the grass and clover good by making it stool more. In two years you ought to have a good, heavy sod, and quite rich. The clover will gather nitrogen while the grass is filling the soil with fiber.

In the fall you will plow as much of it as you think you will need the next summer and leave it rough through the winter. During the winter a good coat of manure is added, which is plowed in early in the spring. This time you will pulverize it thoroughly with a disk harrow. About every three or four weeks it is to be plowed again, until it is taken into the houses. Soil handled in this way makes the finest material for planting in that you can possibly get. Some growers would prefer to plow the sod and stack it up in layers with manure in the fall or early spring, to be turned over several times before filling in the benches. Either plan is good, but I think the first one the better.

Your next year's soil you must handle a little differently. I would sow on it, after a deep plowing, a mixture of rye and clover, to be plowed under and pulverized early in the spring. A coat of manure can be added just before plowing in the spring. Let the rye get eight to ten inches high before you plow it under, and then plow and pulverize every three or four weeks, as recommended above. A. F. J. B.

BEST WHITE AND PINK.

Would you be so kind as to inform me as to the best white carnation, also the two best pink sorts, for cut flowers, in the latitude of Ohio? G. R. H.

In white carnations the two varieties which will be most widely grown during the next few years are White Perfection and White Enchantress. Both are fine in every way and are likely to hold the lead for some years. Our preference runs toward White Perfection, because the blooms bruise less easily. White Enchantress can be more depended on to make good plants in the field under adverse conditions. I would advise you to try both varieties.

In rose-pink you will likely do best with Rose-pink Enchantress, but Winsor has become very popular with many large growers. It has the same characteristics as Mrs. Lawson and, if these characteristics are not objectionable to you, it may suit you better. The blooms handle better than Rose-pink Enchantress, as they do not bruise so easily.

In the cerise shade of pink, Aristocrat and Pink Imperial are both fine and each has its followers. We prefer the latter somewhat, because it holds its color better and makes a better plant. In shell pink, Enchantress stands practically alone among the standard varieties.

You will make no mistake on any of the foregoing varieties. All have been tried and found true. I have not mentioned any of last spring's novelties, because a whole season's test is necessary to demonstrate their worth. We expect an unusually large per cent of them to make good, however, judging by present indications. A. F. J. B.



Jung's American Beauty Aster.

JUNG'S ASTERS.

"I have a new aster growing on my seed farm here," writes J. W. Jung, of Randolph, Wis., "which differs from all other varieties in width and substance of petals, some petals being almost a half inch wide. As the color is almost the same as the American Beauty rose, I have decided to call it American Beauty. It is a medium early bloomer. The plants are strong growers, from twenty-five to thirty inches tall, well supplied with heavy foliage, and it is a prolific bloomer. I have plants now which are carrying from eight to twelve flowers, each of which measures over four inches across. The one used for the photograph was five inches across. The stems are twelve to eighteen inches long. The petals are of unusually heavy substance and will last a long time without wilting.

"My strain of the Comet originally came from Burpee, in a mixture, and during all the time that I have had it, it has been improved each year by selection. Unlike other strains, the plants attain a height of twenty-four inches and bear the blooms on stems from eighteen to twenty-four inches long.

"These are undoubtedly two of the finest strains of asters in cultivation, as I have purchased aster seed from our leading aster specialists and from European growers, but have as yet found nothing that will equal these strains."

SULPHUR WATER FOR PLANTS.

Will water from a sulphur well be likely to do injury to plants if used for watering? We are here, at times, rather short of water, but have a sulphur well available. J. K.

When natural springs are so strongly impregnated with foreign substances as to have a decided taste and a peculiar operation in physical economy, they are called mineral springs.

Under the heading of sulphur waters

are such as contain sulphureted hydrogen, which are distinguishable by the peculiar, fetid smell of that gas and by yielding a brown precipitate, with the salts of lead or silver.

Such waters are in nowise suitable for watering greenhouse stock and are still more unsuitable for syringing. By exposing such waters in shallow reservoirs for twenty-four or thirty-six hours and then drawing off the water from the surface, the bad effects of the sulphureted hydrogen would in a measure be eliminated. RIBES.

EUROPEAN NOTES.

Walter Park, of Brooklyn Cottage, Langholm, Scotland, died recently, at the age of 86. He emigrated from Scotland to America over sixty years ago, and as a florist in Brooklyn, it is said, he made a fortune in twenty years, and then returned to Langholm, where for a time he took an active part in the public affairs of the town.

A great international horticultural exhibition will be held in Berlin, Germany, April 2 to 13, 1909. The preliminary program has just been issued. It has been determined that the exhibits of horticultural products shall not be placed in ordinary rows or groups, but an attempt will be made "to show by small, self-contained, impressive and decorative pictures what striking paintings, views and landscapes" can result from a harmonious combination of horticulture and art. The schedule contains 725 competitive classes, and all branches of horticulture are well represented therein. W. Swoboda, head of the firm of J. C. Schmidt, Berlin, is president of the council, and O. Beyrodt, of orchid fame, is one of the vice-presidents. All inquiries should be addressed to the General Secretary's Office, Invalidenstrasse, 42, Berlin, N. 4, Germany. BEE.

CHAMBERSBURG, PA.—Wm. B. Reed was reported in the last part of August to be seriously ill.

NEW YORK.

The Market.

The cut flower market is still flooded, but improvement in quality is marked, and with the cooler weather retail New York will soon begin to feel the rising of the business tide. I anticipate a good winter.

Beauty, Bride, Maid and Killarney are improving every day, and some of the specials are quite up to the best fall average. The short stems and small buds bring but little, often as low as 25 cents per hundred. The growers recognize the necessity of this, however, and look upon any returns from the inferior grades of the first crop as so much saved. As one of them at Chatham told me last week, "They cost us nothing for coal these days and what we get out of them, over cost of sending to market, is velvet."

Carnations begin to look natural, Enchantress especially, and longer stems and larger heads are evident. A few novelties are also arriving.

There has been no frost, and the outdoor supply is beyond all computation. Hydrangea is especially perfect and abundant, and of grand asters and gladioli there seems to be no end; \$1.50 is top for gladioli and \$3 for asters. From these prices down to 25 cents per hundred is a mighty fall, but they make it.

There will be some violets soon, but it would be better to wait; premature shipments give the season a bad start.

Notes From Jersey.

Emil Savoy, of Secaucus, is an expert fern grower and stands by the old Boston as his most profitable variety. He has installed a new Johnston boiler.

Mr. Baldwin, of Secaucus, is making a business trip in New England. Mr. Carrillo is holding the fort in his absence, and preparing for his annual trip to Columbia for a six months' collecting tour. The cut orchids from this house are sold by James McManus.

One of the prettiest sights at Secaucus on the trolley route to Rutherford, N. J., is O. V. Zangen's two acres of Salvia Zurich and Fireball compacta, a veritable lake of fire. Some of the plants are three to four feet in diameter.

The Julius Roehrs Co. is busy, with greenhouses and nursery. Worthy of special notice is a grand stock of the silver spruce. The display of immense bay trees in avenues in the decorative approach to this establishment is striking; among them are some of the largest specimens ever imported. The houses are crowded with palms, ferns, etc. Forty houses are devoted to orchids. In a few weeks there will be an abundance of bloom. The whole plant gives evidence of faith in the future.

L. C. Bobbink, of Bobbink & Atkins, is still in Europe. F. L. Atkins says this has been their busiest and best season.

William G. Badgley, of Chatham, is a busy man, with his two big ranges, his own and the Rand greenhouses, his rubber hose, his fertilizer company, and his plant oil industry, and he seems to be making a success of all of them. Bride, Maid and Killarney occupy 40,000 square feet, and he can grow them and win prizes. Robert Phlubert is his foreman and A. J. Guttman is at the selling end in New York.

The REVIEW has often advocated the beautifying of the country florist's home. If you ever go to Chatham, call at David

Falconer's and see his cozy nook, as he calls it, with its vine-clad porches, its well arranged flower beds, its four acres and 30,000 square feet of glass devoted to Bride and Maid; which J. K. Allen has been selling these many years. All the houses are modern. Gradually, cement benches are being installed. One house, 34x175, was erected last year at a cost of \$8,000. The whole thing is an inspiration. Every florist, on a smaller or larger scale, can develop just such a place.

Right near is the veteran, Frank L. Moore. At the base of the hill on which Mr. Moore's big house is built stretches out a wonderful vista of twenty miles of hill and dale. This is the home of Bridesmaid, you remember; the original plant was discovered here sixteen years ago. The parent plant is still here and yielding its share of flowers. Twenty-five thousand square feet are devoted to Richmond, Liberty, Maid and Bride, and orchids, a new departure that promises well. Harry Stollery is in charge and

From "Way Down East."

"My classified advertisement in

THE WEEKLY
FLORISTS' REVIEW

did good work for me and may now be discontinued, for the stock is cleaned up.

R. D. KIMBALL.

Waban, Mass., Sept. 2, 1908."

Why don't you dispose of your surplus?

has been for many years. His brothers are in business in Chicago; one of them has been in England this summer, and starts this week for home. Mr. Moore has 500 Bonnaillon chrysanthemums which he intends to use as prize-winners at the Madison show, he says. The rest he expects to sell at Moore, Hentz & Nash's commission headquarters at 50 cents apiece. He did it before, and Mr. Stollery says they are better than ever this year.

The Chatham Rose Co. has eight houses devoted to Richmond, Maid and Bride in equal quantities. William Fitzpatrick, formerly with A. J. Guttman, of Summit, is in charge.

Ernest Lawyer, formerly with L. M. Noe, has the two places formerly owned by George Nicholas and Behre, and is a neighbor of Mr. Badgley's. Mr. Noe is on the shelf at present with an injured knee cap.

Various Notes.

Frank H. Traendly welcomed a son into his family September 9 and is busy receiving congratulations.

The regular monthly meeting of the Plant Growers' Association was held on the evening of September 1 at the St. Denis hotel, New York.

The Yokohama Nursery Co., in referring to the calla lily stock it is importing, says that the bulbs are entirely free from disease. The last year before shipment they are grown in loam. Because of the long shipment, a decrease in size is noticeable, but the bulbs are sounder thereby.

The New York and New Jersey Association of Plant Growers gives its clam bake Tuesday, September 15, at Duer's, Whitestone pavilion. Secretary Siebrecht says the committee has arranged for prize bowling for ladies and gentlemen, prize shooting, dancing and many other sports and will make this the most pleasant day ever passed by this or any other association connected with the trade. That is going some. The price of tickets is \$3.50. The affair is of a family character and the attendance is by invitation. The special train will leave the Long Island depot at Long Island City at 10:33 a. m. This organization is a strong one and now includes nearly every plant grower of prominence in this section.

Do not forget Monday, September 14—next Monday—the first meeting of the New York Florists' Club for the season, and an important night, with its convention reminiscences, its plans for future growth, and its lecture by Benjamin Hammond, of Fishkill, on "School Gardens." If you are a member of the club, you should be there, and if you are not a member, you ought to be.

The Greater New York Florists' Association has opened its new store at 162 Livingston street, Brooklyn, with George W. Crawbuck as manager. The association occupies the whole building, with offices on the second floor. Mr. Crawbuck says the venture has been a success from the start and the business is growing every day. The location is an excellent one and Brooklyn now rejoices in three wholesale centers.

Millang Bros. have disposed of the mirrors and other retail luxuries left in their store by the former tenant, and now have an orthodox, practical wholesale store, as convenient and roomy as any in the block.

The blinds are down and the doors locked at 39 West Twenty-eighth street, where Frank S. Hicks held forth.

The auction season opens at Elliott's, 42 Vesey street, Tuesday, September 22, with a lot of decorative plants from local growers and two carloads of palms from the Biltmore Nursery Co.

Warren Feller, of Rhinebeck, J. K. Allen's grower, is a violet shipper and does not grow orchids as stated last week.

Nathan M. Neff, formerly in business at Philadelphia, and later with W. H. Donohoe up to the bankruptcy episode, is now with M. A. Bowe.

Henry Fitzroy, formerly gardener for Boss Tweed, the Tammany chieftain, died at Stamford, Conn., September 4, at the age of 81 years.

The violet market loses one of its veterans in George T. Schuneman, of Baldwin, L. I. Mr. Schuneman is developing a nursery business, making privet his specialty, and cosmos and peonies, instead of carnations and violets.

Following in the footsteps of Thomas Young, Jr., and of Fleischman in closing the store at Fifth avenue and Forty-third street, Thorley has closed his branch at Eighty-sixth street and Columbus avenue.

September 22 to 24, at the Berkeley lyceum, 19 West Forty-fourth street, the

American Institute's seventy-seventh annual exhibition and dahlia show will be held, and in addition to fruits and vegetables, prizes are offered for displays of orchids, gladioli, annuals, palms, ferns and the latest floral novelties.

McKenzie Westwood, of Mengham & Westwood, 422 Columbus avenue, has returned from a ten weeks' outing at his old home in Canada.

Ambrose Cleary, of the Cleary Horticultural Co., returned September 4, on the Cedric, from Europe. Many importations of nursery stock will follow, and the auctions will begin without delay.

August Kratt is now foreman for the Hinode Florist Co. Miss Mills, who is the owner of this establishment, says that stock of all kinds, including the Japanese novelties, never looked finer. Four houses are devoted to mums.

M. Jordan, of the J. M. Keller Co., returned last week from his trip to Holland and Belgium. He is importing many plant novelties. J. AUSTIN SHAW.

HENRY C. OSTERTAG.

Henry C. Ostertag is head of the well known firm of Ostertag Bros., in the florists' business for many years in St. Louis, and classed with the largest firms in that city. Mr. Ostertag has a happy faculty of making friends wherever he goes. His hustling qualities caused his election as a three-year trustee of the St. Louis Florists' Club, and he says he will use all his spare time to promote the interests of the club and keep it right at the top, where it has been for the last twenty-one years. J. J. B.

BOSTON.

The Market.

A trifling improvement is noticeable in cut flower conditions. There is still an abundance of stock arriving, but it is moving a little better. Carnations are more plentiful, but sell quite well. Roses are improving in quality with the cooler weather and their numbers are appreciably reduced. Sweet peas continue to come in, but are now of poor quality. Dahlias are seen on several stands, but are not in much demand. They might be much more used in design work with advantage. Asters are still abundant, with little variation in price. Gladioli continue poor sellers; even fine white spikes bring low prices. Liliun speciosum album and roseum from outdoors are now plentiful, but the flowers are inferior to those produced under glass. Of longiflorum there is a fair supply. For lily of the valley demand is a little better, due to a crop of September weddings. While there have been light frosts in some places, these have not seriously affected the outdoor flowers. Among these latter some cosmos is seen, a reminder of fall, and tuberose, always a rather slow selling flower. Plant growers report a little better inquiry for palms and other foliage subjects.

Club Field Day.

Magnificent weather favored the Gardeners' and Florists' Club members for their field day to the New England Nurseries, Bedford, September 5. About seventy-five journeyed by special car from Arlington Heights, arriving in Bedford about 2:30. Some others made the trip by steam cars, nearly 100 being present in all. On arrival of the special car the herbaceous perennial section was first inspected. Over ten acres are closely planted with these flowers in about 1,000



Henry C. Ostertag.

species and varieties. The perennial phloxes were somewhat on the wane, owing to the forward season, but attracted much favorable attention. Many of the visitors took note of the seedlings, one named Annie Cook, of a beautiful pink shade with a perfect truss, being admired by all. Other late flowering hardy plants, such as liatris, rudbeckias, boltonias, heleniums, chrysanthemums, helianthus, physotegia and others, made a good showing.

The big blocks of evergreens next claimed attention. These are a leading specialty with the New England Nurseries. Abies concolor six to ten feet high, of perfect form and color, were specially good, also Abies pungens Kosteriana, Abies balsamea, Picea alba, Pinus Strobus and many others. The large acreage of deciduous trees and shrubs looked well and had stood the early summer drought well, thanks to persistent cultivation. The new storage warehouse, constructed of stone, and the largest of its kind in New England, was much admired, also the new greenhouses erected for propagating purposes. The nursery has exceptional shipping facilities, due to the fact that the Boston & Maine railroad passes through the nurseries, all freight being loaded directly on the cars without any hauling. Cleanliness was noticeable in every part of the 200 acres of stock, weeds being allowed no quarter.

After the tour of inspection lunch was served on the lawn, speeches made and the return journey made to Boston, which was reached about 6:30, all voting the outing a most pleasurable and instructive one.

A. E. Robinson, for fourteen years with

the W. & T. Smith Co., Geneva, N. Y., with which the New England Nurseries are connected, who is manager at Bedford, and John Kirkegaard, sales manager, showed the visitors every courtesy. Although it is only eighteen months that have elapsed since the new company, of which W. T. Smith is president and A. E. Robinson treasurer, took control, the nurseries have been transformed and promise to be in the near future among the leaders in the United States.

Various Notes.

G. E. Baldwin, of Carrillo & Baldwin, was a visitor last week. He reported excellent business at the Niagara convention and in Canada. In the latter country he found a growing interest in orchids.

George W. Butterworth is home from his European trip and saw many fine sights in Great Britain and Holland, some of which he hopes to tell the club about at a future meeting.

The many friends of Emil Johansson, for a number of years in charge of J. E. Rothwell's noted orchid collection, and formerly at Lincoln park, Chicago, were saddened to hear that he was removed to Danvers Insane Asylum last week and hope that his confinement there will be but temporary.

A. Leuthy arrived home September 1 per S. S. La Gascoyne from Havre after a rough passage. He reports large size kentias as scarce in Europe. At his Roslindale establishment the stock of palms araucarias, ficus, asparagus, etc., is looking well and there is an improving demand for plants.

J. E. Rothwell, of Brookline, has dis

posed of his well-known collection of orchids in its entirety to E. B. Dane, of Chestnut Hill. This big addition will make Mr. Dane's collection the finest in America, beyond question.

The sympathy of many friends goes out to T. D. Hatfield, superintendent of the well-known Hunnewell estate in Wellesley, in the death of his wife last week, after a brief illness.

A tour of the Boston park system last week was of particular interest, owing to the wealth of fruit on many of the trees and shrubs. The *cratægus* are simply magnificent, while many of the *viburnums* and *pyrus* were fine. *Viburnum Opulus* and *V. cassinoides* were specially good. *Sorbus nigra*, chokeberry, was heavily fruited. *Buddleia variabilis*, one of Veitch's introductions from western China, with long racemes of fragrant, lilac-colored flowers, was attractive.

There was a big show of children's exhibits from both home and school gardens at Horticultural hall September 5 and 6, which filled the main exhibition hall to overflowing. The large attendance of the public continues to attest the popularity of these weekly shows.

The general autumn plant show at Horticultural hall occurs September 11 to 13. In cut flowers, dahlias will be the feature and a big show of these is assured. There are also numerous classes for fruits and vegetables.

Remember the club meeting September 15. Several members have promised to give vacation experiences in Europe, Niagara Falls and elsewhere. There will be some interesting exhibits and a rousing attendance is certain.

A. H. Hews & Co. are having a good fall demand for flower pots and pans and are being kept busy at present at their big North Cambridge plant.

A new Japanese garden is an interesting feature on the Larz Anderson estate in Brookline. In the greenhouses the

better. All stock has made a remarkable growth.

Mrs. E. M. Wood, widow of E. M. Wood, at one time president of the S. A. F. and proprietor of the well-known Waban Conservatories, presided over by Alex. Montgomery, died September 3, after a short illness.

The accidental death of J. D. Galvin is reported in this week's obituary column.

Welch Bros. are receiving some fine blooms of the new rose, *My Maryland*, from S. J. Reuter, of Westerly, R. I.

Secretary Fuld anticipates the finest dahlia show ever held in America, when the New England Dahlia Society will hold its first exhibition in Tremont temple, Boston, September 17 to 19.

W. N. CRAIG.

BOATING ON THE MISSISSIPPI.

The accompanying illustration is from a snapshot taken of the motor-boat *Delmar*, owned by Ed Kalisch, of the Kalisch Bros. Floral Co., St. Louis, upon the occasion of their recent fishing trip up the Mississippi and Illinois rivers. The launch is of twenty horse-power and two weeks were consumed in the trip. The illustration shows a day's breakfast fresh from the water.

DETROIT.

The Market.

All summer along it has been asters and roses, and vice versa, but before long carnations will again be in the swim. Some good stock is already arriving. Good White Enchantress were seen last week, also Winsor and Rose-pink Enchantress. The commission houses have been loaded down all week with asters of only fair quality. Good stock has been readily sold at good prices.

Just for variety, B. Schroeter had some

ing of the season was held September 2. President Brown has his plans pretty well laid out for the coming year and, after making a few remarks about some of the evils in the local retail trade which he hopes to stamp out, he got right down to business. Anyone having anything special to say or to sell is requested to write same on the blackboard, where it will be seen by all. Mr. Brown also thought it would be desirable if each member were provided with the club's membership list in printed form.

Vice-president M. Bloy addressed the club. The name of J. A. Bissinger, who recently expressed a desire to join the Detroit boys, was received for membership and will be acted upon at the next meeting.

Some time was given over to convention talk. Among the members who spoke were Wm. Dilger, A. Pochelon, Charles Plumb, E. A. Scribner and W. B. Browne. S. S. Skidelsky, who was present, also spoke. Albert Pochelon was thanked for the satisfactory manner in which he handled the transportation affairs. J. F. Sullivan gave a short talk about the Wm. Scott memorial. This idea met with the approval of all. It was voted that the club's by-laws be changed so as to exempt the secretary and treasurer from dues. Committees appointed by the new president were as follows: Auditing committee, Albert Pochelon, Albert Sylvester and Hugo Schroeter; essay committee, J. F. Sullivan, Wm. Dilger and C. H. Maynard; entertainment and exhibition committee, George E. Browne, M. Bloy, Robert Rahaley, Fred Miesel, Chas. Plumb and August Von Boeselager.

Michigan State Fair.

This is the fourth year of the Michigan State Fair on the permanent grounds just north of the Detroit city limits. Upon alighting from the car the visitor is confronted by a large display of all kinds of shrubbery, artistically arranged. These are the exhibits of various nurserymen. This year they comprise the exhibits of Greening Bros., Ilgenfritz & Sons Co., E. Ferrand & Son and W. W. Essex. Flower beds are the exhibits of local florists.

Competition in the horticultural department is not keen this year. Not that the florists are not interested in the fair, but those who have tried have found it does not pay to make extensive exhibits. The park board of Detroit has made a large exhibit of plants this year, and the plants, being of such a variety as no commercial house would have, are attracting much attention. Robert Unger, of Belle Isle park, judged the plant exhibits, while Frank Holznagle was judge of the flower exhibits.

Prizes were awarded as follows:

Best design in cut flowers, Pontiac Floral Co. first, with an arch with open book; Frank Holznagle second, with a wreath; Detroit Floral Co. third, with a lyre; Mrs. F. Rush fourth, with a cross.

Pontiac Floral Co. first for twenty-five pink roses, for twenty-five red roses, and for assortment carnations.

Frank Holznagle first for assortment of roses, Pontiac Floral Co. second.

Plants were shown by Thomas Gowanlock and Mrs. Fred Rush.

Flower beds were planted on the grounds by Detroit Floral Co., as follows: Two beds cannas, bed salvia, bed coleus and snapdragon, two beds asters, bed Nutt geranium; by Vaughan's Seed Store, Chicago, about five beds and borders of *Gladolus* Mrs. Francis Kling; by I. E. Ilgenfritz Son's Co., several beds of cannas.

Various Notes.

For several years David Beyer, gardener at Grosse Pointe, has been experimenting with grafting tomatoes on the egg plant, being finally successful. He now has a good stock of a tomato known



Ed. Kalisch and His Motor Boat, Delmar.

roses, carnations, mums, Lorraine begonias and other crops are looking well. Some extra fine *Dendrobium Phalaenopsis* were in flower, while Mr. Finlayson has as usual an excellent batch of calanthes.

The Bay State Nurseries are having a good fall demand for trees and shrubs. Their extensive nurseries never looked

fine yellow mums in his window last week, but the demand is lacking.

Many weddings are announced for the latter part of the month, and for October, so some work is in view.

Club Meeting.

What might be termed the first meet-

as Roosevelt, so named two years ago when the first fruits were sent to the White House and pronounced by the president as being the best flavored he ever ate. The tomatoes attain a large size, averaging over one pound, and some reaching two and one-quarter pounds. A plant will bear about sixty to seventy pounds of fruit. The seeds are distributed as in the egg plant, and while the tomato is juicy, the juice is so divided that it is retained in the fruit upon cutting same open.

The Baker-Vawter people recently installed their loose leaf book-keeping system at Schroeter's. It is no trouble now to get statements out on the first day of the month.

S. S. Skidelsky spent several days in Detroit. He is well satisfied with the outlook for the winter.

After the last regular meeting of the Detroit Florists' Club, a special meeting was called. At this meeting the club heartily indorsed Philip Breitmeyer for mayor on the Republican ticket. H. S.

OBITUARY.

Robert H. Walker.

Robert Henry Walker, one of the oldest residents of South Scituate, R. I., died at his home August 22, after nearly a year's illness. He was born in Scituate September 12, 1837, and at the age of 21 he went to Newport, where he became a florist and he continued in that business for many years after he returned to his native town. He held several offices in the town and was prominent among the Odd Fellows, American Mechanics and Knights of Maccabees. Four years ago Mr. Walker sustained injuries by being thrown from a carriage in a runaway. It is believed that the injuries received at that time hastened his death.

Joseph D. Galvin.

Joseph Dalvea Galvin, of Boston, a brother of Thomas F. Galvin, of that city, was instantly killed on the evening of September 8 in a runaway accident at Mount Bowdoin station, Dorchester, his horse being frightened by a train.

Mr. Galvin was 55 years of age and a member of the Thomas F. Galvin corporation. He was in charge of the Boyles-ton street store and was well known and esteemed in the trade. Some years of his life had been spent in the ranching business in Mexico, and he was a noted Spanish scholar. He never had married.

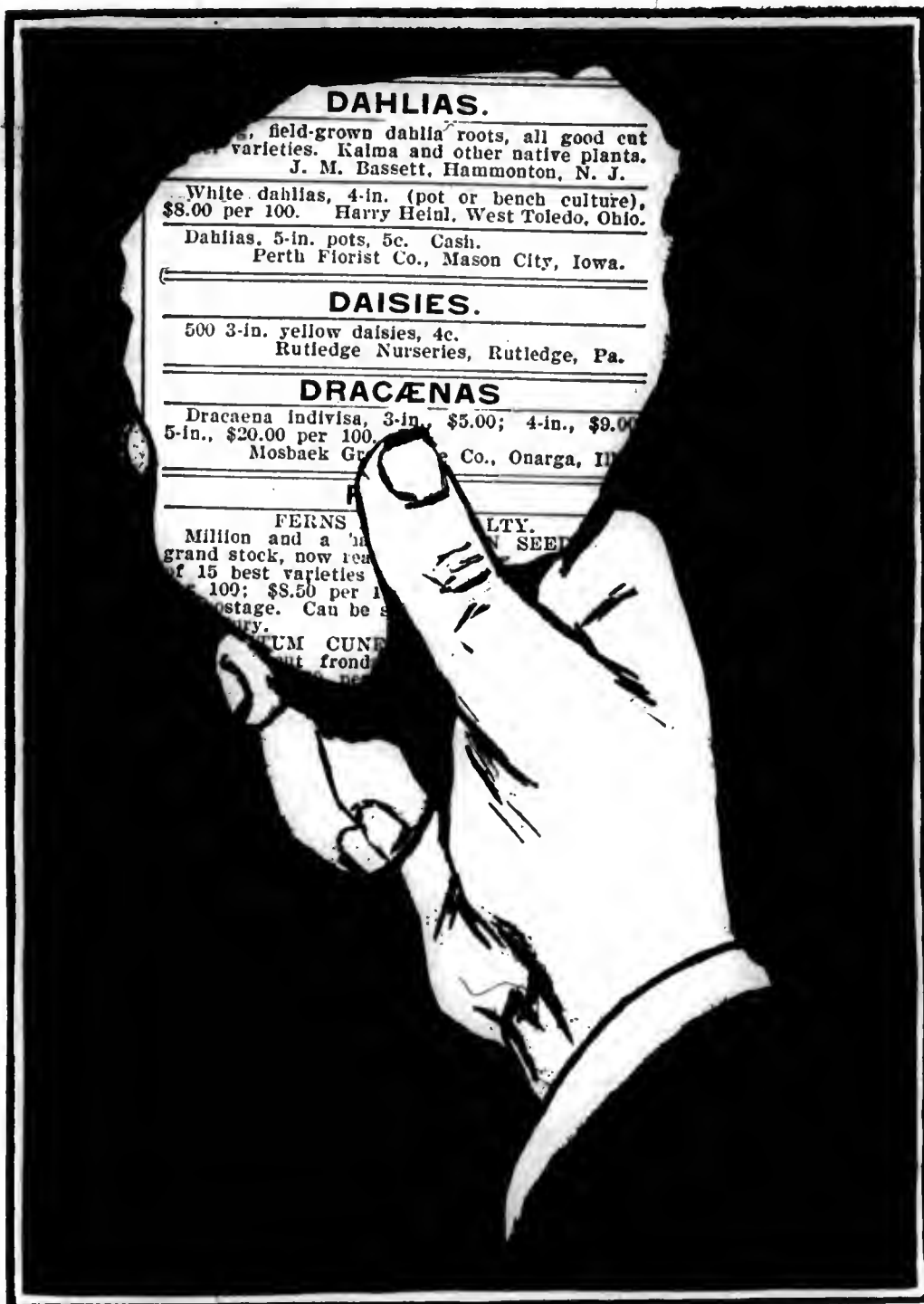
KIRKWOOD, MO.

Among the Growers.

Your correspondent, in company with W. J. Pilcher, made the rounds of some of the growers in Kirkwood, September 10. We found them all busy, housing their carnations and violets and finishing the general repairs for winter. There will be quite an increase in carnations, violets and sweet peas the coming season, as some of them have built additions to their plants this summer. Many have discarded old sorts and are growing more of the best commercial varieties. The violet crop looks better than for several seasons. Many more sweet peas will be grown.

The first place visited was that of Hugo Gross, where there is a splendid range of 25,000 feet of glass. Mr. Gross was busy

These Are the Little Liners That Do the Business



filling up his solid beds with carnations and violets. He will grow Enchantress, Boston Market, White Enchantress and Bountiful, one large house of sweet peas and two of violets. Mr. Gross will soon have much assistance from his son, Henry. Though only five years old, he was wheeling in soil in a small barrow made especially for him.

The next visit was at Frank Vennemann's, where there is 10,000 feet of glass. Mr. Vennemann was not at home, but his nephew, Ben, who is deaf and dumb, showed us through—by hand language, with which Mr. Pilcher is familiar. They are growing mostly Enchantress, Rose-pink Enchantress, Boston Market, Sarah Hill and Crusader. They use the Heim carnation support. Violets and sweet peas are also grown here.

At A. P. Scheidegger's place we found Albert, like the others, busy filling up his houses, which comprise 7,000 feet of glass. He grows a nice lot of carnations, violets and sweet peas. Boston Market and Enchantress are his best.

The next stop was at the plant of Fred W. Ude, Jr., where we found everything in readiness for the winter season. This place contains 16,000 feet of glass. The carnation plants are of the finest. Mr. Ude says Nelson Fisher is his best, fol-

lowed by Red Fisher, Rose-pink Enchantress, Enchantress and Boston Market. Violet plants, too, are looking well. This is one of the best kept places in Kirkwood, as well as one of the oldest. Mr. Ude's two sons are a great help to him.

At George Hartman's place they were planting 5,000 violets, also a fine lot of carnations, mostly Enchantress, Rose-pink Enchantress and Boston Market. This place consists of 10,000 feet of glass and is well kept. His brother's place, next door, is made up of 4,000 feet of glass. August Hartman grows carnations, violets and sweet peas. All the above places grow their stock in solid benches.

At W. J. Pilcher's there are two of the largest and highest houses in Kirkwood. Mr. Pilcher is still cutting a fine lot of carnations from his old plants. He has also a fine house of violets. This is a new place and Mr. Pilcher will add each summer a house or two. They also work about ten acres of ground and are harvesting 500 bushels of onions.

There are many other fine places in Kirkwood, but the hour was late and we will have to leave them for the next visit. All the stock that is grown at these places is handled by the St. Louis wholesalers, Messrs. Smith, Berning, Kuehn and Angermueller.

J. J. BENEKE.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW-YORK OFFICE:

Borough Park.....Brooklyn, N. Y.

J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
To Europe, \$2.50. Subscriptions accepted only
from those in the trade.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.

Advertisements must reach us by Wednesday
morning to insure insertion in the issue of the
following day, and earlier will be better.

Entered as second class matter December 3,
1897, at the post-office at Chicago, Ill., under the
act of March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

INDEX TO ADVERTISERS, PAGE 70.

CONTENTS.

Chrysanthemums—Bud on Duckham.....	3
—Mildew and Rust.....	3
—Chrysanthemum Golden Glow.....	3
—Taking the Bud.....	3
—A White that Shows Color.....	3
—Feeding Chrysanthemums.....	3
The Retail Florist—Scroll and Ribbon (illus.)	4
—The Iowa Panel (illus.).....	4
—Some Windows.....	4
The Readers' Corner.....	5
Soil and the Florist.....	6
—Sterilization of Soils (illus.).....	6
Seasonable Suggestions—Cyclamens.....	6
—Primulas.....	6
—Lorraine Begonias.....	7
—Rambler Roses.....	7
—Boston Ferns.....	7
—Gardenias.....	7
—Chrysanthemums.....	7
—Scented Geraniums.....	7
—Show Pelargoniums.....	7
—Ericas.....	7
—Crotons and Dracaenas.....	7
—Biennials and Perennials.....	8
Carnations—Carnation Notes—West.....	8
—Preparing Carnation Soil.....	8
—Best White and Pluk.....	9
Jung's Asters (illus.).....	9
Sulphur Water for Plants.....	9
European Notes.....	9
New York.....	10
Henry C. Ostertag (portrait).....	11
Boston.....	11
Boating on the Mississippi (illus.).....	12
Detroit.....	12
Obituary—Robert H. Walker.....	13
—Joseph D. Galvin.....	13
Kirkwood, Mo.....	13
State Flower Show.....	14
Scott Memorial Fund.....	14
Society of American Florists.....	14
National Flower Show.....	14
Chicago.....	15
St. Louis.....	18
Philadelphia.....	20
Minneapolis.....	22
Cincinnati.....	22
Milwaukee.....	24
Seed Trade News.....	26
—The Corn Crop.....	26
—Imports.....	26
—Catalogues Received.....	26
—Dutch Bulbs.....	27
—French Bulbs.....	28
Ludington, Mich.....	28
Dayton, O.....	28
Washington.....	30
Orange, N. J.....	30
Evansville, Ind.....	30
South Manchester, Conn.....	32
Erie, Pa.....	33
Pacific Coast.....	38
—San Francisco.....	38
—The Demand for Fruit Trees.....	38
—Violets for Frisco Market.....	38
Providence.....	39
Steamer Sailings.....	40
Nursery News.....	42
—The Pecan in the Nursery.....	42
Vegetable Forcing.....	44
—Forcing Tomatoes.....	44
Denver.....	46
Baltimore.....	48
West Grove, Pa.....	49
Columbus, O.....	50
St. Paul.....	52
Greenhouse Heating.....	61
—The Information Is Free.....	61
—Steam for Carnation House.....	61
—Water in Boiler Pit.....	61
—Superfluous Flow Pipes.....	61
—Houses on Sloping Ground.....	62
—Two Connected Houses.....	64
Indianapolis.....	66
New Bedford, Mass.....	66
Pittsburg.....	68

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
mailed early Thursday morning. It
is earnestly requested that all adver-
tisers and correspondents mail their
"copy" to reach us by Monday or
Tuesday at latest, instead of Wed-
nesday morning, as many have done
in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
New York; vice-president, George W. McClure,
Buffalo; secretary, Willis N. Rudd, Morgan
Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine,
Denver, Colo.; vice-president, E. G. Gillett,
Cincinnati, O.; secretary, Willis N. Rudd, Mor-
gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
burg.

Annual convention, Cincinnati, O., August 19
to 22, 1909.

First National Flower Show, Chicago, Novem-
ber 9 to 15, 1908; W. F. Kasting, Buffalo,
chairman; J. H. Burdett, secretary, 1411 First
National Bank Bldg., Chicago.

WHOLESALE report collections unu-
sually slow during August and thus far
in September.

EXPERIENCED greenhouse help is more
abundant than for some time, indicating
that the growers are holding down ex-
penses.

THE REVIEW would like to receive
periodical news-letters from every city
where it now has no regular correspond-
ent. Write us about it.

STATE FLOWER SHOW.

The Illinois State Fair opens Septem-
ber 25 and closes October 2. The Board
of Agriculture has made ample provision
for a handsome display of plants and
flowers by an appropriation of \$2,500 for
premiums. More than 100,000 people a
day visit this department during the fair
season. It seems to us that this is a
splendid opportunity for the florists to
display their stock to the agricultural
classes, who have taste for this class of
refinement and money to gratify their
tastes, as well as to the people of the
towns outside of Chicago. More people
see the flower exhibit at the fair in a day
than at the annual flower show in the
Coliseum in the whole season, yet grow-
ers heretofore have spent thousands of
dollars exhibiting at the Coliseum to the
hundreds spent at the State Fair. It
would seem to us that the country out-
side of Chicago, which needs the infor-
mation most, is a good field to exhibit to.

We hope the growers will turn out in
a manner worthy of their vocation this
year. Write to J. K. Dickirson, secre-
tary, Springfield, immediately for pre-
mium list, if you have not done so al-
ready. All entries will positively close
Wednesday, September 23. Make your
entries with the secretary in time.

Illinois Florists' Association
State Fair Committee,

J. F. AMMANN,

GEO. ASMUS,

A. T. PYFER.

SCOTT MEMORIAL FUND.

At the Niagara Falls convention the
undersigned were appointed a committee
to receive funds for a memorial to the
late William Scott. The movement met
with hearty response and the committee
is still receiving the checks of those who
wish to participate. As it is desired to
conclude the matter without delay, the
committee hopes that all those who have
not contributed to the fund and wish
to do so, or who hold moneys collected
for the fund, will at once forward their
checks, payable to Fred Breitmeyer,
treasurer, Mount Clemens, Mich.

FRED BREITMEYER,

E. F. WINTERSON,

A. GUDE,

JOHN BIRNIE,

H. H. RITTER,

Committee.

SOCIETY OF AMERICAN FLORISTS.

Notice of Error in Awards.

The notice of withdrawal of the award
to the Altimo Culture Co., read at the
recent convention of this society, was
an error.

The original award of a certificate of
merit, for the chrysanthemum aster, was
correct and will stand.

W. N. RUDD, Sec'y.

September 4, 1908.

NATIONAL FLOWER SHOW.

Chairman W. F. Kasting announces
the appointment of A. T. De La Mare
and Edgar F. Winterston to fill va-
cancies on the committee of fifty caused
by the death of Alexander Wallace and
William Scott.

The executive committee, at its meet-
ing at the Cataract house, Niagara Falls,
August 20, approved of a call for an
additional assessment of thirty per cent
of the sums guaranteed, for which notices
will be sent to guarantors at once. An
appropriation for the advertising of the
show was made upon an estimate sub-
mitted by Chairman George Asmus. Rule
1 was amended to require an entry fee of
\$1 for each entry in all classes where
the first prize is \$5 or more, except in
the private gardeners' classes and ex-
cept for foreign exhibitors. Those ex-
cused from an entry fee will be charged
a \$2 fine for failure to stage an entry.
Rule 3 was amended to make 11 a. m.
the last hour for staging plants and 12
m. for cut flowers.

On motion of S. S. Skidelsky, it was
decided that trade tickets should be is-
sued at a reduced rate and sold under
restrictions imposed by the local man-
agement committee. Chairman Koenig,
of the special features committee, re-
ported and was requested to continue his
good work in trying to provide drawing
attractions for the show, an appropria-
tion being made for his expenses.

On motion of W. N. Rudd, it was de-
cided to allow no salary or expense ac-
count to judges at the national flower
show, and that judges be appointed by
the following: For Division A, Chrysan-
themum Society of America; Division B,
American Rose Society; Division C,
American Carnation Society; Division D,
New York Florists' Club; Division E,
Illinois State Florists' Association; Di-
vision F, Horticultural Society of Chi-
cago; Division G, Chicago Florists' Club,
each of these societies to nominate three
judges. J. H. BURDETT, Sec'y.

Fine Beauties

All Lengths of Stem

You can do a good business if you show our Beauties to your trade—fine, large buds, good color, splendid foliage, strong stems. We never handled better at this season of the year. Order some today.

Kaiserins

You will say our Kaiserins are the best White Roses you have handled this summer. A good supply in all lengths.

Asters

You will find our Fancy Asters the best you have seen this season. Order early, for they sell on sight.

Green Goods

You have known our house for years as "headquarters for Green Goods." For the fall decorations we can supply Asparagus and Smilax in any quantity. Long strings, and we can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens.

All Other Stock in Season

Carnations

Again in good supply—fine flowers and stems getting longer every day. Try some, especially Enchantress, and you'll say they are good.

Valley

You need Valley every day and we can supply Fancy stock in any quantity, at any time.

PRICE LIST

BEAUTIES		Per doz.
Stems, 24 to 36 inches...	\$2.00 to	\$3.00
Stems, 20 inches.....		1.50
Stems, 15 inches.....		1.00
Stems, 12 inches.....		.75
Short Stems.....	.50 to	.60
ROSES		Per 100
Kaiserins.....	\$3.00 to	\$8.00
Brides and Maids.....	3.00 to	6.00
Richmond.....	3.00 to	6.00
Killarney.....	3.00 to	6.00
Chatenay.....	3.00 to	6.00
Uncle John.....	3.00 to	6.00
Roses, our selection.....		3.00
CARNATIONS		
Common.....	1.00 to	2.00
ASTERS		
Common.....	1.00 to	1.50
Fancy.....	2.00 to	3.00
Specials.....		4.00
MISCELLANEOUS		
Gladioli	Per doz.	
Fancy....	\$0.50 to \$0.75	
Common.....	1.00 to	2.00
Harrisii,..... doz.,	\$1.50	10.00
Valley, select.....	2.00 to	3.00
special.....		4.00
DECORATIVE		
Asparagus.... per string,	.35 to	.50
Asparagus, bunches....	.35 to	.75
Sprenger..... per 100,	2.00 to	5.00
Galax, per 100, 15c; 1000,		1.00
FERNs, 15c; "		1.00
Adiantum..... per 100,		.75
Smilax... doz., \$1.50; 100,		10.00
Boxwood..... bunch,		.35
per case of 50 lbs.,		7.50
Leucothoe, per 100.75c; per 1000,		\$6.50
Special Stock charged accordingly.		
SUBJECT TO CHANGE WITHOUT NOTICE		
Store open from 7 a. m. to 6 p. m.		
Sundays and Holidays closed at noon		

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The reopening of the public schools is sometimes spoken of as marking the date for a revival of business, and in most places schools opened this year one week later than usual, because Labor day fell September 7. But not much is expected of early September in this market and last week saw only fair business, while the current week opened quiet. The city trade still is light, but shipping business is active, as it has been, comparatively speaking, all summer; only orders are small. The difficulty at present is that the quality of much of the stock is not up to shipping requirements. Asters are decidedly poor, the majority of them, and many are simply unsalable at a time that the demand for good asters cannot be wholly satisfied. Roses, too, are nothing to brag about, but with a little more good weather will be all right, for there has been considerable improvement since last report.

The Beauty rose has become the most

abundant item on the list and there is nothing which is of such general good quality. It seems that all the large growers are coming into crop with Beauty and it looks as though this would be the time for the buyers to get the public into the habit of using this rose. There should be steadily increasing supplies for some weeks and prices already are low, considering the quality of the goods, which is excellent. Killarney also is in fair shape, but not so much more abundant than other sorts as it was a short time ago. Bride and Maid are increasing in supply and improving in quality. Other roses are not greatly in evidence.

The dahlia has become one of the wholesalers' puzzles. Not many buyers will use this flower and when the receipts are at all heavy it accumulates and goes to waste. Gladioli continue to be the greatest glut, unless the worst one is of poor asters, and it is only America that sells at all well. Valley is in fair demand and there is some call for Easter lilies, as auratum and other outdoor lilies are about over.

Now and then some white chrysanthemums are seen and yellows are to be had for advance orders.

There is a better call for green goods, for the department stores are having their annual openings, or preparing for them.

Coatsworth's Fire.

A telegram called L. Coatsworth to New Castle, September 3, fire having destroyed the upper part of the boiler house. He found that about 100 feet each way on the north greenhouse also had been on fire and the rose plants in that house had suffered. The boilers had not been damaged, but the piping was injured and valves destroyed, making in all a loss close to \$5,000, the amount of the insurance. Quick repairs were made on the damaged greenhouse and this week the heating plant will be in shape again. Mr. Coatsworth was at home over Sunday.

Express Rates Advanced.

Express rates to and from points on the north shore between Chicago and

Roses — Asters

Maids and Brides are rapidly improving and our supply is becoming larger every day. We are ready for your orders.

Good Asters are in strong demand because so many are poor. You will like the Asters we ship.

The best pink Rose
now in market

KILLARNEY

Supply large
Quality fine

BEAUTIES

Plenty for all orders—new crops, good stock and stems rapidly getting longer.

WILD SMILAX

Ready now on 3 or 4 days' notice. Still too soft to carry in stock.

CARNATIONS

New season's crop now ready—both field-grown and indoor. Let us have your order.

YELLOW MUMS

Can be supplied on one day's notice.

VALLEY

We handle Fancy Lily of the Valley in large quantities every day. Try us.

FANCY FERNS

From the north. \$1 25 per 1000. Green Galax, first quality.

Let us know how many cases of **IMMORTELLS** you can use this season. We have an attractive offer to make those who write now.

Cut Flower and Design Boxes, Baskets, Ribbons and Chiffon

If you did not receive our special circular on cut flowers and design boxes, send us your name. We want to send you our new and enlarged supply catalogue, ready in a few days.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

Milwaukee were advanced September 1 about 10 cents per hundred pounds; that is, where the rate was 40 cents it was made 50 cents, where 50 cents it became 60 cents. The advance is equal to twenty to twenty-five per cent and it hits a great many growers, who also are paying highly for the return of empties. The advance applies to all shipments that take the general merchandise rate.

It has been reported that an advance has been made in the rate on ferns from Massachusetts, but C. L. Chase, assistant to the general agent for the American, says the old special rate of \$1.75 per 100 pounds is still in force and that special rates also are being granted from Michigan shipping points.

Luxemburgers Award Prizes.

There was a flower show in connection with the Luxemburger Schobermess at Evert's grove September 6 and 7. There was an enormous attendance and quite a few exhibits. The judges were John Zech, Sam Pearce and John Michaelson, the latter of Amling's.

Wieter Bros. exhibited Killarney, Richmond, Kaiserin, Beauty, Kate Moulton, Uncle John, Chatenay and Mrs. Jardine roses and staged some good carnations. They were given a first prize for carnations, for Beauty, for white and for pink roses, second for Killarney and Richmond.

Adam Zender exhibited Maid, Bride, Killarney and Richmond. He was first for Richmond and Killarney and second for white and pink roses.

Sinner Bros. staged asters and were awarded first prize.

Fischer Bros., Evanston, were first of three for decorative plants, and F. C. Fischer for hardy plants.

Peter Reinberg exhibited Mrs. Field, Beauty, Killarney and Richmond, not for competition.

Club Meeting.

The Florists' Club held its first meeting of the season at the Union hotel September 3, with a good attendance. An accounting was made for the San Francisco relief fund, by which it appeared that the Pacific Coast Horticultural Association had expended only \$74.50 of the amount, \$75.50 being returned to the Chicago club with the receipts for disbursements. The club still had \$173 in the fund, which had never been forwarded to San Francisco. There is, therefore, a large percentage of refund for the contributors. The secretary was instructed to send each contributor a statement of the standing of the fund and will intimate that if the contributors wish to turn their share of the rebate into the club's treasury, it will be put to good use. A number have already directed that this disposal be made of their share.

The picnic committee reported total receipts of \$549.85 and a profit of \$179.47 from the recent outing, with about \$30 worth of tickets still unaccounted for. The rose show committee confessed to the expenditure of \$692.18, of which the club paid \$130 after private subscription had made up a considerable sum. The financial success of the show was not at all what had been anticipated.

August Poehlmann was designated as chairman of the club's committee on entertainment for the national flower show, with authority to choose his own committee and to appoint sub-committees. An outline of the plans of the committee is requested at the next meeting.

The club voted to conduct the booth for the sale of flowers at the national flower show, if the concession is granted.

J. F. Aminann, A. T. Pyfer and George Asmus, the committee on state fair for the Illinois State Florists' Association,

Now IS THE TIME

to order as much wire work as you used in the last year. We offer special prices on all orders for quantities booked in summer—delivery now or later.

A. L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

sent a communication relative to the opportunity for reaching a large body of the public by means of a good flower show at the fair, cut flowers to be staged September 29. Liberal premiums are offered and several of the large growers will enter.

Albert T. Hey, of Western Springs, was proposed for membership.

Refreshments were served, as usual.

Various Notes.

Each wholesaler suited his own pleasure in the matter of closing at noon Labor day—some did and some didn't. There was little doing.

Percy Jones says that Wm. Dittman's place at New Castle is all in Beauties this year, half the cut going to Pittsburg and half coming to Mr. Jones.

Frank Oechslein's people say that business is opening well, there being good call, both local and shipping, for ferns, araucarias, rubbers, etc., as well as

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

Fancy Flowers

If you need the **Best Grade of Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Long.....	\$3.00
30-inch.....	2.50
24-inch.....	2.00
18 to 20-inch.....	1.50
15-inch.....	1.20
12-inch.....	1.00
Short.....	per 100, \$3.00 to \$6.00
Richmond, Long.....	Per 100
Medium.....	\$6.00
Short.....	4.00
Brides and Maids, Long, fancy.....	\$2.00 to 3.00
Long.....	3.00
Medium.....	6.00
Short.....	4.00
Short.....	2.00 to 3.00

Killarney, Long.....	Per 100
Medium.....	\$8.00
Short.....	6.00
Mrs. Potter Palmer, Long.....	\$3.00 to 4.00
Medium.....	6.00
Short.....	4.00
Cardinal, Fancy.....	2.00 to 3.00
Medium.....	8.00
Short.....	6.00
Chatenay, Long.....	3.00 to 4.00
Medium.....	6.00
Short.....	4.00
Perle, Long.....	2.00 to 3.00
Medium.....	6.00
Short.....	4.00
Short.....	2.00 to 3.00

Kaiserin, Fancy.....	Per 100
Long.....	\$ 8.00
Medium.....	6.00
Short.....	4.00
Carnations.....	3.00
Harrisii.....	\$ 2.00 to 3.00
Valley.....	12.00
Asters.....	3.00 to 4.00
Gladiolus America.....	.75 to 3.00
Fancy.....	6.00
Asparagus, strings, 50c each.....	4.00
sprays.....	3.00
Sprenger.....	3.00
Adiantum.....	1.00
Galax.....	per 1000, \$1.25
Ferns.....	1.50

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

CYCLAMEN SEED==New Crop

MICHELL'S FANCY GIANT STRAIN

If you want thrifty plants that will bloom freely and produce gigantic bloom, then our Fancy Giant Cyclamen is the strain to grow. It is acknowledged by all who have tried it to be the cream of selection. Our seed is grown for us in England by a leading specialist who has received numerous First Prizes for this strain.

	Per 100	1000
Duke of Connaught, crimson.....	\$1.25	\$10.00
Excelsior, white with red eye.....	1.25	10.00
Grandiflora Alba, pure white.....	1.25	10.00
Princess of Wales, pink.....	1.25	10.00
Salmon Queen, salmon rose.....	1.25	10.00
Mixed, all colors.....	1.00	9.00

Autumn Wholesale Catalogue of Bulbs, Seeds and Supplies now ready

HENRY F. MICHELL CO., Market Street, Philadelphia, Pa.
Above 10th Street,
DIRECT BULB IMPORTERS

primulas and cyclamen. A busy summer has been put in working up a larger stock than usual.

Chairman Poehlmann has called a meeting of the national flower show reception committee and the Florists' Club's entertainment committee for Friday evening, September 11, at the Union restaurant club room.

S. B. Wertheimer, of Wertheimer Bros., New York, has been calling on retailers. He says that if one may judge by their willingness to place orders for ribbon, a good season is anticipated.

The George Wittbold Co. has invested a good many thousands of dollars of accumulated profits this summer. At the home place the second new house is just being completed—a big structure for show purposes along the Halsted street side. Concrete walks and benches have

been put in throughout the place. At Edgebrook several acres have been tiled and the nursery stock replanted in blocks. Much work also has been done in the houses and the boys believe they are now in shape to give undivided attention for some years to the growing of good stock. Fall shipping is said to have opened considerably ahead of last year, but the retail end has shown a falling off the last two months, compared to the business a year ago.

E. C. Amling says that the Albert Amling Co., at Maywood, this season has an entire house devoted to Adiantum Farleyense, the first, so far as Mr. Amling knows, to be grown in this section for the one purpose of supplying cut fronds for the wholesale market.

The E. F. Winterson Co. has added two items to the list of decorative greens,

but says neither one is an instantaneous success. These are bunch laurel and rhododendron sprays. The rhododendron does not sell at all, and the laurel but slowly thus far. The retailers appear too accustomed to leucothoe to care to try any other article.

Muir's reports a season of intermittent good business, an occasional run of funeral work or a summer wedding serving to keep things going. The Forty-seventh street store had an especially busy time last week. John T. Muir has been taking his vacation a day at a time this year.

The Bohanon Floral Co. opened its new store September 3, at 29 Monroe street, opposite Mangel's and only a few steps from H. C. Rowe's. L. R. Bohanon is the manager and has had long experience in leading stores. He has fitted up a neat place.

The store of the Alpha Floral Co. has been in the hands of the decorators for the last week, getting ready for the fall season.

Fred Sperry, of Vaughan & Sperry, says he looks for good business this fall—better than last season.

Charles McCauley, of Washington, D. C., has arrived to take charge of the Riverbank Greenhouses, at Geneva. These are run under the name of R. C. Engledew & Co., but are really the property of a man named Fabyan, for whom Engledew is secretary. It is a case of the capitalist putting money into the florists' business. He has had several managers and the place is run down, but Mr. McCauley is capable of building it up. He was until recently secretary of the Wash-

ROSES

BEAUTIES. The crop now coming in is one of the finest we have had at any season, good color and any length of stem wanted.

BRIDES AND MAIDS in quantity; plants in fine shape and in a short time some choice blooms can be had. Richmond, Killarney and Chatenay showing good.

ASTERS plentiful in all grades, and some excellent stock can be had. :: :: :: :: :: :: :: :: ::

ALL OTHER FLOWERS IN SEASON

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1876

Long Distance Phone Central 1751

Mention The Review when you write.

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$3.00 to \$ 6.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	2.00
CARNATIONS		
medium	.....	1.00
fancy	.....	2.00
ASTERS		
common	.....	1.00
select	.....	2.00
fancy	.....	3.00
MISCELLANEOUS		
Harrisii Lilies	.....	12.00
Gladioli.....per doz., 50c to 75c	.....
Valley	.....	3.00 to 4.00
Daisies	.....	1.00
GREENS		
Smilax Strings.....per doz.	1.50 to	2.00
Asparagus Strings.....each		.50
Asparagus Bunches.....	.85 to	.50
Sprengeri Bunches.....	.25 to	.35
Adiantum.....per 100,		.75
Ferns, Fancy.....per 1000,		1.50
Galax, Green.....		1.00
Bronze.....		1.00
Boxwood.....25c per lb.; 100 lbs.,		15.00

SUBJECT TO MARKET CHANGE.

ington Florists' Club and will be a welcome addition to the workers here.

It is pleasant news that A. I. Simmons is now able to be about and attend to business, practically as well as ever, after his illness of many months.

Aquatic windows are still in use at Friedman's and one or two other retail stores.

A. F. Longren is selling the new carnation, O. P. Bassett, for Bassett & Washburn and says it is going to make a record for large sales. He placed 3,000 within a half hour after he called on the originators to settle terms. Mr. Longren will send out Fritz Bahr's Lucille this season.

Frank Johnson is going out on the road next week for the A. L. Randall Co., expecting to make a trip of five weeks. He spent Sunday at Fort Wayne.

The Chicago Rose Co. has been cutting some good roses all summer and has found a good sale for them.

Vaughan & Sperry report that word from Rhinebeck is to the effect that the violet plants are looking well, and good crops are in sight.

Charlie Ernie, at E. H. Hunt's, has not lost a near relative—it's hay fever.

J. P. Risch was at Evanston Sunday to look through the enlarged plant of his firm, and says the prospects are the best ever.

Visitors.

Reported by A. L. Randall Co.: J. E. Meinhart and R. Hinz, Leavenworth, Kan.

Reported by E. F. Winterson Co.: Wm. Gregory, Ludington, Mich.

Reported by E. H. Hunt: Paul M. Paley, Little Rock, Ark., exploiting his town's fall show, of which he is manager; Joe Browne, Nashville, Tenn.

Reported by Kennicott Bros. Co.: N. B. Stover, S. J. Perry, and George F. Crabb, all of Grand Rapids.

ST. LOUIS.

The Market.

Trade in the cut flower line has shown some little improvement since the beginning of September. Funeral work has been quite plentiful, but not much of anything outside of this is going on. The opening of the schools September 8

PETER REINBERG'S CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long	.....	\$3.00
24 to 30-inch	.....	2.00
18 to 20-inch	.....	1.50
12 to 15-inch	.....	1.00
Short	.....	\$.50 to .75
		Per 100
BRIDE, IVORY, MAID	.....	\$4.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY	.....	4.00 to 6.00
RICHMOND, KILLARNEY	.....	4.00 to 8.00
MRS. MARSHALL FIELD	.....	4.00 to 10.00
CARNATIONS	.....	1.00 to 1.50
VALLEY	.....	3.00 to 4.00
GLADIOLI	.....	2.00 to 3.00
ASTERS	.....	2.00 to 4.00
CHRYSANTHEMUMS.....per doz.	\$3.50 to \$4.00	
SMILAX	.....	1.00 to 1.50
LILIUM HARRISII	.....	1.00 to 1.50
LILIUM AURATUM	.....	1.00 to 1.50
ASPARAGUS SPRENGERI.....per bunch	.50	
ADIANTUM	.....	.75 to 1.00
FERNS.....per 1000,	\$1.25	
GALAX, Green	.....	1.00
GALAX, Bronze	.....	1.50

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave.,

CHICAGO

Mention The Review when you write.

brought in quite a few orders for bouquets and cut flowers. The weather is still warm and it will need cooler weather to bring better business in our line.

As to cut stock at the wholesale market, there is plenty of everything in season and the blooms from young stock are beginning to look better each day. Beauty, Bride and Maid are of much better color and longer in stem. The same can be said of Killarney and Richmond. Carnations are still short in stem, but of good color. There are plenty of first-class asters in all colors, also tuberosa stalks. Good, long smilax is again in the market, also fine asparagus sprays in bunches.

Various Notes.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, is the first traveling salesman to reach the city since the convention. He brought Mrs. Reukauf with him.

Will Smith, J. J. Burke and Fred Alves have returned from their fishing

trip, all having gained in weight from eating daily of Burke's Mulligan stew.

The Kelley Floral Co.; at Kingshighway and Delmar boulevard, have sold out to Messrs. Grosvenor and Gardner Hay. Mr. Kelley has gone into other business.

H. C. Irish, of the Missouri Botanical Garden, and a number of students, visited the nursery of H. J. Weber & Sons last week and spent a pleasant day.

R. J. Windler made a lightning change one day last week, having moved his store next door to the old stand. He is now at the corner, with more room and one more show window.

The second Sunday opening of the year at Shaw's Garden took place September 6. The day was beautiful and all records for September attendance were broken. The official count was 17,312. Director Wm. Trelease, Superintendent H. C. Irish and the students were on hand to see that everybody was shown points of interest. The garden was never in better condition for an early fall display. The

BEAUTIES

Another LARGE CROP of BEAUTIES is now on with us.
Please note the following VERY LOW PRICES:

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 in. long.....	\$1.00
Stems 24-36 in. long.....	2.00	“ 12 “ “ .....	.75
“ 20-24 “ “	1.50	Shorter lengths, good flowers	.50
Kaiserin, Carnot and Killarney—			
Extra Select.....per 100,	\$6.00 to \$8.00	Bride, Maid, Richmond and Perle—	
Good lengths.....	5.00 to 6.00	Short lengths.....per 100,	\$ 2.00
Medium lengths.....	3.00 to 4.00	Short Roses in lots of 500 or more,	
Short lengths.....	2.00	per 1000.....	15.00
Bride, Maid, Richmond and Perle—		Asters, white, pink, lavender	
Long stems.....per 100,	\$6.00	and purple.....	\$1.50 to \$ 2.00
Medium lengths.....	\$3.00 to 4.00	Carnations, pink or white	1.00 to 3.00
		Easter Lilies, Giganteum,	12.00
		Lily of the Valley.....per 100,	
		\$3.00 to \$4.00	
		Asparagus.....per string,	
		.30 to .40	
		Asparagus Sprays.....per 100,	
		2.00 to 3.00	
		Sprengerl.	
		1.50 to 2.00	
		Smilax.....per doz.,	
		1.50	
		Adiantum.....per 100,	
		.75 to 1.00	
		Galax, green or bronze, per 1000,	
		1.25	
		Ferns	
		1.50	

Buy your flowers direct from the grower and get the freshest possible stock.
Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

Fine Asters, Lilies, Dahlias

Special America Gladioli, and all other cut flowers in season

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

next opening will be the first Sunday in June.

A visit to the greenhouses of C. Young & Sons Co. September 6 was a treat. Under the 130,000 feet of glass there is everything that belongs to a first-class place of this kind. There are several fine houses of chrysanthemums, carnations and roses, also a fine bench of some 400 longiflorum giganteum which will soon be in bloom. This is one of the largest establishments of its kind west of the Mississippi river. While inspecting the grounds the scribe found another visitor, William C. Smith. After sampling the good things James Young had on ice, his pool room was visited and a match game was shot, James Young and W. C. Smith against W. C. Young and J. J. Beneke, in

which the latter pair were defeated. In this way a most enjoyable afternoon was spent.

Christ Sanders has left the employ of W. C. Smith & Co. and has taken a position with H. G. Berning.

Fred C. Weber, Jr., has returned from his trip to Yellowstone park and other points of interest in the western states. His looks indicate that his trip was beneficial to his health.

The Michel Plant & Bulb Co. on Wednesday, September 9, held an auction at its greenhouses in order to dispose of a surplus of specimen ferns.

The nurserymen, Messrs. Weber, Sanders and Schuette, will have plenty of work on hand from now on, delivering

and planting fall orders. Frank Weber says they are putting on an extra force of men for packing trees.

E. W. Guy, of Belleville, visited the different florists in Kirkwood recently and speaks highly of their prospects for the winter season.

The Grimm & Gorley bowling team has entered the commercial bowling league and rolled its first match for the season Tuesday of last week, losing two out of the three games.

Fred Ammann, of Edwardsville, was a visitor last week.

Mrs. H. C. Irish has returned to her city home, having spent the summer near Clayton.

Himmer Bros., at Meramec Highlands, report that they will have a big cut of

We Can Furnish

Wild Smilax

On Five Days' Notice

The Leo Niessen Co. Wholesale Florists

1209 Arch Street PHILADELPHIA, PA.

Mention The Review when you write.

chrysanthemums this fall, also plenty of California violets and sweet peas. Their stock is all sold to the west end stores.

The St. Louis Florists' Club will take up at its meeting this week the advisability of holding the club meetings every other month at night, so as to give the employees a chance to join and attend the meetings, the night meetings to consist of a business session, followed by a lunch, cigars and a bowling match. Should this be decided upon, the club should increase its membership to 200 by the end of the year. The six afternoon meetings would also be well attended. J. J. B.

PHILADELPHIA.

The Rising Eastern Market.

The feature of the market this week is the large quantity of really magnificent asters that are coming to town. There are more good asters here today than I have ever seen at one time before. Unfortunately, there are too many to maintain prices, the demand not having increased in proportion to the supply. It seems probable that the height of the season has been reached and that next week will see a decline. Poor asters are still poor stock indeed. Gladioli are waning, there not being nearly so many in the market as a week ago. Dahlias are increasing in quantity, and by next week the fancy varieties will be in full swing.

Carnations are becoming a factor. The cooler weather has increased the size and brightened the color of the flowers, while the stems are perceptibly longer. The features of the rose market are some fine Kaiserin and Richmond. Mrs. Jardine and My Maryland sell out much more closely than some of the older varieties. There are a few fine Killarney. American Beauties continue to lead the list.

Valley is in excellent supply; demand only moderate. Cattleyas are increasing slightly in number. There are enough oncidiums and cypripediums to merit mention. Autumn leaves have been reinforced by the arrival of oak; both pin and white are in evidence. There is some demand for greens.

The Coming Season.

Thanksgiving day is Thursday, November 26. Christmas and New Year's both fall on Friday. Lent begins on Wednesday, February 24. Easter falls April 11.

The Exit of the Faker.

While not a positively assured fact, it is generally believed in wholesale circles

Sweet Peas

Zvolanek's Winter Flowering

Christmas Pink—Pink and white.
Florence Denzer—Pure white.
Mrs. Eddie Wild—Carmine red.
Mixed—Winter flowering.
Price, per oz., 25c; 75c per $\frac{1}{4}$ lb.; per lb., \$2.00.

Newer Varieties

Le Marquis—Dark blue.
Mrs. Alex. Wallace—Lavender.
Mrs. E. J. Dolansky—Daybreak pink.
Mrs. Wm. Sim—Salmon pink.
Price, per oz., 50c; \$1.50 per $\frac{1}{4}$ lb.; \$5.00 per lb.

Send for Wholesale Catalogue

HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.

Mention The Review when you write.

that the street faker, who has for so long been a prominent factor in disposing of the surplus of cut flowers, will be banished from Market street during the coming season. This belief is strengthened by the knowledge that there have been at least three glass case privileges leased at excellent figures on the shopping thoroughfare. A number of our leading wholesalers were asked their views on this important question: "Will the absence of the faker from Market street mean a serious pecuniary loss to the grower and to the wholesaler?" The general feeling appeared to be that it would be a serious loss at first, because neither the retail stores nor the proprietors of the street show cases would buy the class of stock used by the fakers. It is hoped, however, that eventually a better tone may be given to the business by the elimination of this somewhat questionable method of doing business, the fakers often being rather obtrusive. The growers can do something to soften this blow by cutting down their production of low grade stock as far as possible.

Our Credit System.

Harry Bayersdorfer, some time called "The Merchant Prince," of this city, favored Phil with some ideas regarding the credit system and business in general. Mr. Bayersdorfer believes that every retail florist should make it a rule to send his statements out on the first day of each month, pressing for payment in ninety days, when these accounts are not honored. He says that too many of our best florists feel that a customer would be angered were he asked to pay

Pansy Seed

Michell's Giant Exhibition Mixture

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stems, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.
Trade pkt., 50c; 75c per $\frac{1}{8}$ oz.; per oz., \$5.00.

Finest English Mixed

Trade pkt., 25c; 75c per oz.

his bill, and therefore let the matter slide, thus making it difficult for the florist to meet his obligations, and so in turn cramping those with whom he deals. Mr. Bayersdorfer points out the clock-like regularity with which all successful firms in other lines of business send out their statements and asks pointedly whether, when a florist buys a hat, a box of candy, or some fruit on credit, the seller delays sending him a bill for fear of giving offense.

When questioned regarding the business outlook, Mr. Bayersdorfer said that while the orders are coming in freely, he thinks that many buyers are buying as little as possible this fall, fearing to overstock. The result, he believes, will be a tremendous rush when business actually opens later in the season.

Mr. Guille's Visit.

James Guille, of the Hubert Bulb Co., Portsmouth, Va., boarded a sleeper on the evening of August 31 and appeared in this city the following day. Mr. Guille's visit was made to keep an engagement with the Florists' Club of this city, to talk about bulb growing in Virginia, as all readers of the REVIEW will know from last week's issue. To meet him, many of our most representative men were gathered in the club room the evening of September 1. Mr. Guille has energy, enthusiasm and a splendid confidence in the ultimate success of his work; he displayed all these qualities to advantage in one of the liveliest debates that has ever been witnessed in the club room.

The discussion may be divided into



QUALITY

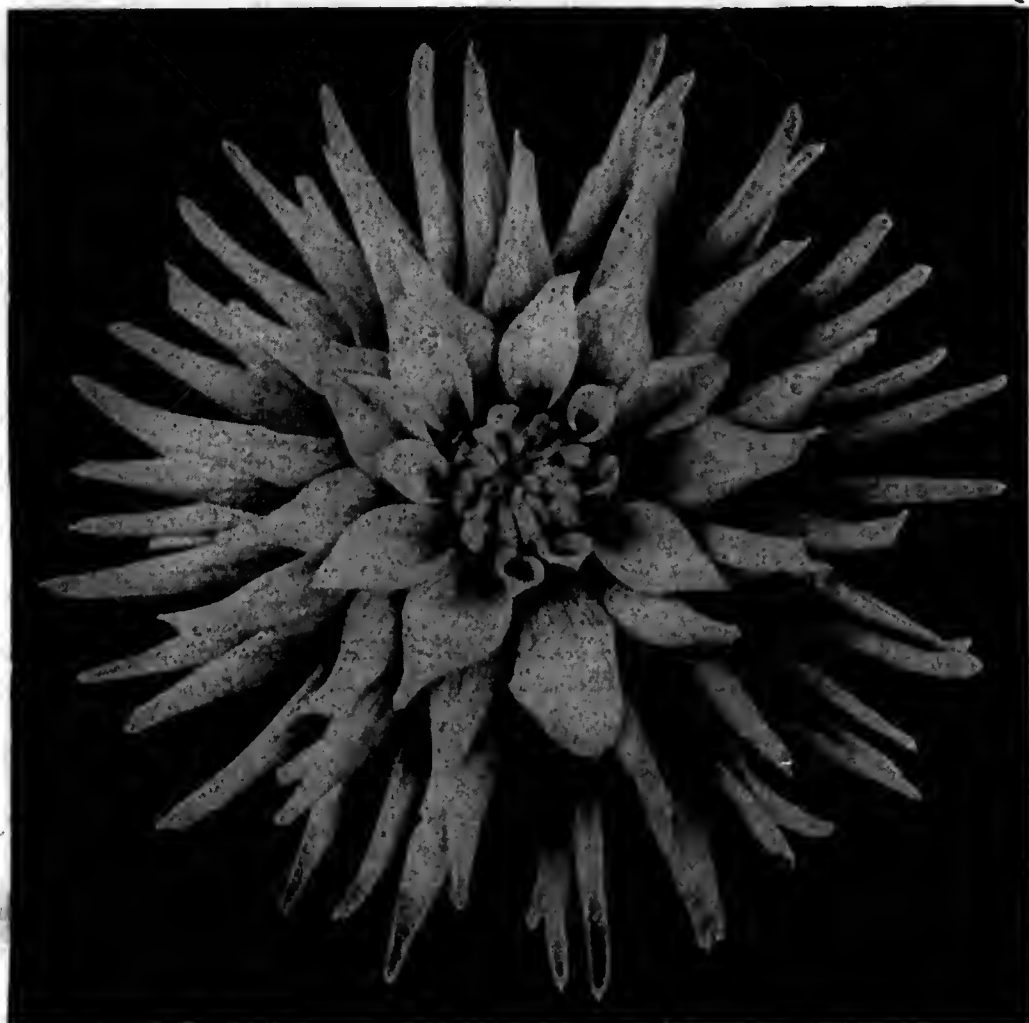
Dahlias

The most popular and serviceable Cut Flower for the next six weeks will be the **Dahlia**. Our stock is in fine condition, and we offer many new and fancy varieties—along with the well-known Standards, such as Kriembilde, Lyndhurst, Clifford W. Bruton, Catherine Duer, Jack Rose, and others.

Our stock of this flower is so large that we are in a position to furnish quantities of any one variety or shade of color on short notice.

CHOICE CUT BLOOM

\$2.00 to \$5.00 per 100



S. S. Pennock-Meehan Co., THE WHOLESALE FLORISTS OF
1608-20 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

Boston Ferns

Fine, well grown, strong plants, that must be disposed of at this time, to make room for other stock.

2½-in., \$4.00 per 100; 5-in., \$20.00 per 100; 6-in. plants, \$10.00 per 100; 8-in. plants, \$75.00 per 100.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write

two parts, one on cut flowers, the other on bulbs. The former I consider relatively unimportant. The laws of supply and demand will always govern the production of cut flowers. Should anyone choose to flood this market with daffodils, there is nothing to prevent, any more than there is to prevent a dahlia grower or a chrysanthemum grower from doing the same thing. It will be done as long as it is profitable and no longer. The second part, concerning bulb growing in Virginia, is of vital interest; if we can produce bulbs required for forcing and planting outdoors in this country as well as they are grown in Holland and for the same money, everyone would far rather buy them at home than abroad.

Mr. Guille asserts positively that Virginia is producing just as good bulbs as are grown in Holland, and will continue to produce them in larger and larger quantities as the market expands. He stuck to this point, despite adverse opinion. The members generally appeared to doubt whether it could be done, but they one and all frankly declared their willingness to be convinced.

Various Notes.

"An American Bulb for Every American Garden" was the keynote to one of the most brilliant addresses ever delivered before the Florists' Club, that which occurred at the September meeting. Who was the author? Why, P. Joseph Lynch, of West Grove, Pa.

J. D. Eisele, vice-president of the Henry A. Dreer Co., writes from Holland to a friend that the weather has been phenomenally wet, five out of the last six days being rainy, and adds the important fact that the azaleas are unusually well budded this season.

Joseph Swearer, manager, Holland, Pa., has commenced the erection of a greenhouse 36x200 feet, concrete being an important element in the operation so far complete.

The Central Flower Shop is the name adopted by T. Chochos and V. Alexis, two New York florists, who opened for business September 7 at the southeast corner of Twelfth and Chestnut streets. They have leased the pavement privilege from Finley Acker & Co., erecting thereon the handsomest showcase ever seen on a sidewalk in this city. It is un-

derstood the lessee should carry high-grade stock.

J. Murray Bassett, of Hammonton, N. J., has sent out an attractive series of picture postal cards descriptive of his business in its various branches. Two show groups of native orchids, another the snowball hydrangea, *H. arborescens sterilis*; another a field of dahlias in full bloom, a leading specialty with Mr. Bassett. There are others, which unfortunately I am unable to name at this moment.

Vincent F. Gorley, of St. Louis, was a visitor in this city a few days ago. Mr. Gorley stopped to call on his way home from Europe.

Henry F. Michell Co. has just received the first shipment of 4,000,000 Dutch bulbs. Their new mammoth warehouse, Tower Hall, is rapidly rounding into shape.

A pictorial postal card received in this city from Samuel S. Pennock says that he is leading the simple life at Pocono Lake, Pa., sleeping in a tent and living in the open.

Charles Henry Fox has returned from Europe.

The Logan Nurseries, A. P. Irwin, have planted 16,000 carnations, large quantities of *Asparagus plumosus*, some smilax and other specialties. They will also grow ferns and lilies, and will force some bulbs.

Walter P. Stokes has returned from Pocono Manor, Pa., to his home at Moorestown, N. J.

Richard Umphried returned September 2 from an eleven weeks' trip to Europe. Mr. Umphried spent most of his time in Stuttgart, Bremen, and in Austria, in-

ASTERS**Best there are in large
supply--all colors****50c to \$2.00
per 100****Beauties**

Large supply and fine quality. **\$3.00 per doz.** for long, other lengths in proportion.

Carnations

75c to \$1.00 per 100

Gladioli

\$1.00 to \$2.00 per 100

Roses

\$2.00 to \$6.00 per 100

Galax

\$1.25 per 1000

All the **Fancy Ferns** you want at \$1.25 per 1000 for strictly A-No. 1 stock

VAUGHAN**WHOLESALE FLORISTS****& SPERRY****60 WABASH AVE., CHICAGO**

Mention The Review when you write.

THE Florists' Supply House of America

SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

cluding the mountains of the Tyrol. He also went to Paris. Mr. Umphried, who was accompanied by his mother and sister, enjoyed his visit to the fatherland thoroughly.

The Leo Niessen Co. received September 7 one dozen Golden Glow chrysanthemums, the first seen in this market this season.

Charles E. Meehan and Mrs. Meehan have returned from their trip down the St. Lawrence. Mr. Meehan speaks enthusiastically of all the interesting things that he saw.

H. M. Weiss & Son, Hatboro, Pa., have their carnation plants in exceptionally fine condition, both the indoor grown and the outdoor stock that is now benched being the picture of health.

Specialties in roses noted this week are: At the S. S. Pennoek-Meehan Co., Mrs. Jardine; at Leo Niessen Co., Richmond and Mrs. Jardine; at Edward Reid's, Kaiserin Augusta Victoria; at W. E. McKissick's, My Maryland.

The Century Flower Shop has completed improvements to the front and upper story of the building, the main object being to increase the business space on the third floor. PHIL.

MINNEAPOLIS.

Last week being state fair week, gave the roses time to catch up to the demand, and as a result, today there is a pretty good crop moving in town. A couple of days of warm weather and sunshine brought the buds out in short order.

Quite a lot of interest was shown in the state fair exhibits this year. There was more competition, and a greater number of florists went into the contest than any year before. The members of the horticultural society were well pleased, and next year it is to be hoped there will be better awards.

Easter lilies and auratum are being shown, and were used to good advantage in some of the work last week. A couple

**Hardy-cut Fancy and Dagger Ferns,
Galax, Leucothoe and Rhododendron Sprays**

Orders filled promptly, large or small. We positively supply as fine goods as anybody, and for less money. Why not buy from us?

**T. J. RAY & CO., Elk Park, N. C.**

Mention The Review when you write.

of funerals in prominent families occasioned a good demand.

Visitor: Miss L. O. Sullivan, Superior, Wis. M. E. M.

CINCINNATI.**The Market.**

A week of poor business has just passed. The demand was erratic and at the best was nothing to speak of. The store men reported nothing doing and so they bought only what they had to have. As it happened, too, there was a large cut of flowers coming in, and this, with poor business, meant considerable waste. Saturday brought a little relief. Considerable funeral work had been booked by the retail stores for Monday, and they bought heavily. This eased up things a little, and by Saturday evening the market was fairly well cleaned up. Sunday, also, brought forth a good demand and, with several large funerals in prospect for this week, we ought to have a good business to make up in part for last week.

You could get about every variety of flower you wanted. Roses are coming rather strongly. The quality of the stock is improving rapidly, too. The week of cool weather has helped them greatly. Beauties are in good supply. The demand for them, while poor last week, gives promise of using all that we get this week. The increased supply dropped the price somewhat, but it averaged fair even then. Carnations are coming in larger quantities, but the quality is still poor and they do not keep well. The

**GALAX - LEUCOTHOE - FERNS
NEW CROP**

Green Galax, 50c per 1000. Fancy and Dagger Ferns, 80c per 1000. Green Leucothoe, \$2.50 per 1000. Rhododendron or Kalmia, \$2.50 per 1000. Fifteen years' experience. Special prices in large lots. Cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Cut Ferns....

Fresh from our Michigan collectors, 75c per 1000. *Trillium grandiflorum*, \$10.00 per 1000. *Lilium Philadelphicum*, *Cypripedium*, etc., in thousand lots.

HOPEDALE NURSERIES, Hopedale, Ill

Mention The Review when you write.

LET US SUPPLY YOU

with part of your

FERNS

for the coming season

WRITE FOR PRICES**SHAW FERN CO., Pittsfield, Mass.****E. A. BEAVEN****Southern Wild Smilax,****Log Mosses,****Natural and Perpetuated—at Wholesale,****EVERGREEN, ALABAMA**

cool nights we are having now ought to do them worlds of good. I hear predictions of a poor carnation crop this year. We have certainly had the driest summer in years. It was wretched weather in which to lift carnations and many growers report the stock in pitiful condition. It is still too early to judge how it will turn out, though. One thing is certain—we need rain and need it badly. We

Ferns—Galax—Moss

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale..... 1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50

Wild Smilax, 50-lb. cases..... 6.00
Ground Pine.....5c per lb., or 5c per yd.
Use our **Laurel Festoonings**, made daily,
fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Bronze (Nov. 14 delivery)...50c per 1000
Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

have virtually had but one good rain the summer through. This has had its effect upon the outdoor stock about here, the asters especially being hit hard.

Gladioli are still with us and some of the newer varieties are certainly fine. Dahlias are also coming heavily. Cosmos put in its appearance last week. Asters are coming in strongly from the north, those about this district being about used up by the dry weather. There is plenty of green goods of all kinds.

Various Notes.

The florists who have been away on vacations have about all returned. Mrs. A. Garges has returned from her trip on the river. Max Rudolph and William H. Gear have returned from Michigan. Miss Cora Pherson, bookkeeper for William Murphy, is on duty again.

Fred Gear has gone away again, for a couple of weeks' stay in Michigan.

Gus Brunner and wife are spending several weeks at Conway, Mich., with a party of their friends.

J. O'Malley has been confined to his



FANCY



DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens and Florists' Supplies

15 Province St., and 9 Chapman Place,
BOSTON, MASS.



New Crop Dagger and Fancy Ferns...\$1.00 per 1000
Bronze Galax, best quality....\$8.50 per case of 10,000
Green Galax, best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



Mention The Review when you write.

Fancy and Dagger FERNs, \$1.00 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000;
10,000, \$8.50.

Sphagnum Moss, large bales.....\$1.25. **Leucothoe Sprays, \$1.00 per 100;** 1000, \$7.50.

Boxwood, per case of 50 lbs., \$3.50.

Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

home by a disease of his thumb, which was caused by a thorn. For a time blood poison was threatened.

About September 23, E. G. Gillett will move his wholesale house to vastly better quarters, located at 131 East Third

CUT FERNs Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

street. There he will have two large rooms on the ground floor and a corresponding basement. This will give him three times the space he now occupies and will enable him to take better care of his business.

C. J. OLMER.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

ASTERS

We are receiving a large supply of fancy stock, all colors, long stems. Our prices are right.

GLADIOLI

We receive all the fancy varieties. Can supply any quantity at right prices.

FANCY FERNS

We are strictly Headquarters on Ferns. When you are not sure of your supply, you can depend on us having them.

Plenty of BEAUTIES, ROSES, GREENS, ETC., at Chicago market quotations. Can supply YELLOW MUMS on one day's notice. OUR NEW SUPPLY CATALOGUE IS READY. WRITE for a copy, it will interest you.

We are also receiving some good CARNATIONS, fair size stems.

Mention The Review when you write.

MILWAUKEE.

The Market.

Considering that business during the summer months of July and August is expected to be rather quiet, everything so far was satisfactory, but the last week, especially from the wholesalers' standpoint, was "rotten," so they claim. Beginning on Monday, all kinds of stock of really good quality arrived in quantity and, as there were no sales, it was consigned to the dump next morning, to make room for that day's shipments. Right along, good asters were scarce and carnations in demand, and now, when there is plenty of good stock, it simply can not be moved. Just now, also, is the time when the retailers with some glass can easily fill their orders with home-grown stock, thereby steering clear of the wholesale man.

Club Picnic.

With favorable weather, a good attendance and fine arrangements, the Florists' Club's picnic, held Sunday, September 6, was a great success in every respect. The first number on the program was the baseball game between the Currie and the Holton & Hunkel teams. The score was 16 to 14 in favor of the last named. After the ball game there were doings for young and old. The most interesting and exciting events were the nail driving contests for ladies, and the sack race for men. The results were as follows:

One-hundred-yard dash for men—Roy Currie, first prize, a shaving mug; C. Wolf, second prize, a cigar stand.

One-hundred-yard dash for boys, 12 to 18 years—Alb. Bretlin, first prize, military brushes; C. Retzlaff, second prize, a knife.

Seventy-five-yard dash for boys under 12 years—D. Wolf, first prize, a printing press; L. Pollworth, second prize, a deck ring game.

Sack race—C. Wolf, first prize, a pipe; Emil Equitz, second prize, a knife.

Nail driving contest for ladies—Gertrude Sommers, first prize, a comb and brush; Minnie George, second prize, a vase.

Seventy-five-yard dash for ladies—Minnie George, first prize, a mirror; Paula Hunkel, second prize, a fancy plate.

Seventy-five-yard dash for girls, 12 to 18 years—Lora Valom, first prize, a music roll; Ella Holtz, second prize, a post card album.

Fifty-yard dash for girls under 12 years—Gretchen Baumgarten, first prize, an inkstand; Mabel Thwaites, second prize, a sewing box.

Much credit is due Gustav Rusch, of the entertainment committee, for the hustling he did at the picnic.

Various Notes.

The club meeting September 3 brought out the regulars. A letter from the secretary of the National Chrysanthemum Society, asking for information in regard to the affiliation of the local club with that society, was to hand, but no definite action was taken, and it was voted to lay the matter over to the next meeting—too much picnic spirit prevailed.

CHAS. W. McKELLAR

WHOLESALE FLORIST...

51 Wabash Avenue, CHICAGO



ORCHIDS A SPECIALTY

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

Arnold Ringier, of Chicago, was present at the meeting.

The greenhouses for some time advertised for sale in the REVIEW by the Milwaukee Loan & Trust Association, at North Milwaukee, have been purchased by Lutey Bros., of Houghton, Mich. They will grow carnations and pot plants and do their own shipping, mainly through Wisconsin and Michigan.

The following called on the trade: Martin Reukauf, with H. Bayersdorfer & Co., Philadelphia; James J. Karins, with Henry A. Dreer, Philadelphia; Arnold Ringier, with W. W. Barnard Co., Chicago. E. O.

TOPEKA, KAN.—At a recent large funeral Mrs. M. E. Holleraft and her assistant, Miss Mathewson, worked all night. Over fifty-two yards of ribbon and gauze were consumed.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By up-to-date florist; single; 26 years; steady, competent workman; good grower of roses, carnations, mums and general stock; wishes to take charge of small place; good wages expected. Address No. 145, care Florists' Review, Chicago.

SITUATION WANTED—By competent, first-class grower of general stock, including roses and carnations; commercial or private place; life experience; best of European and American references; single; 25 years; please state full particulars. Address No. 144, care Florists' Review, Chicago.

CUT ASTERS

50c to \$1.50 Per Hundred.

CUT GLADIOLI

\$3.00 Per Hundred.

ALTIMO CULTURE CO.

CANFIELD, OHIO

SITUATION WANTED—To take charge, by competent all-around grower, specialist on roses, American Beauties, etc., single, 25 years experience; reference. Address 129, care Florists' Review, Chicago.

SITUATION WANTED—By an all-around florist; 16 years' experience in growing roses, carnations and general stock; best references; married; please state wages. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—In retail store by young man with 3 years' experience in greenhouse work and 1 year in store; can give first-class reference; please state wages. Address No. 137, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by young married man, first-class grower of roses, carnations, mums, etc.; special success in roses; experienced as foreman; reference if desired. Address Robert G. Wallis, cor. W. 26th and Browns Ave., Erie, Pa. R. F. D. 2.

SITUATION WANTED—By a young man, experienced in growing vegetables and flowers under glass and outdoors, and landscape gardening; strictly sober; best of references from the old country and United States. Address No. 140, care Florists' Review, Chicago.

SITUATION WANTED—Rose and carnation grower; 18 years' experience; can produce A-1 stock; English; married. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—In first-class retail store; by experienced decorator and salesman; can furnish satisfactory references. Address J. Mortimer, 60 Clarendon Street, Boston, Mass.

SITUATION WANTED—As working foreman on large or small commercial or private place, Sept. 15 or Oct. 1; by good, practical, experienced grower of roses, carnations, mums, violets, all cut flowers and every pot plant; designer and decorator; landscape gardening, forcing, propagating, etc.; German; married; middle age; 28 years' experience in Germany and America; best of references; please state particulars in first letter. Address No. 126, care Florists' Review, Chicago.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heintz & Sons, Jacksonville, Ill.

HELP WANTED—An experienced carnation grower at once; state wages with board. Address N. O. Moore & Co., Morton Grove, Ill.

HELP WANTED—A man for general greenhouse work; must be steady and sober; give references; state wages. Address L. H. A. Klein, Westport, Md.

HELP WANTED—A good grower of roses, carnations, mums and bedding plants; wages \$12.00 per week to start with; only a good grower need apply. Address No. 121, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower for Beauties and teas; must be sober, reliable and come well recommended; permanent position and good wages to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—At once; a suitable man of good habits to take care of lawn, small vegetable garden, few hotbeds and flowerbeds and furnace, for a private place in city; \$25 to \$35 per month and good board and room. Address or call Chas. Ederer, 30th and Bristol Sts., Omaha, Neb.

WANTED—Second-hand hot water boiler; must be in good condition. Address Geo. Connors, Gallon, Ohio.

WANTED TO RENT—A place from 15,000 to 20,000 feet of glass, for cut flowers, in good condition. Address No. 130, care Florists' Review, Chicago.

FOR RENT—Cheap; four large greenhouses and stock of plants. Address Mrs. Wm. Cunningham, 935 Ludlow Avenue, Station E., Cincinnati, Ohio.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—6 H. P. water tube as coil boiler, tested 110 lbs.; can be used for steam or hot water. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Price reasonable; greenhouse doing a good business; inhabitants, 10,000. For particulars write 2440 Center Street, Baker City, Oregon.

FOR SALE—30x48 Wilks hot water heater; 600 feet radiation; good as new; \$65.00; installing larger one. Address A. L. Horn, Fremont, Ohio.

FOR SALE—A deep-well outfit for compressed air water pressure, consisting of air compressor, working head, pump rods and cylinder; write for particulars. L. E. Hitz, Madison, Ind.

FOR SALE—Several good tubular boilers, in first-class condition; very low prices for early delivery; also lot of good boiler tubes. Address H. W. Dyar, 204 Dearborn St., Chicago.

FOR SALE—A great bargain; one boiler, 80 H. P.; all complete and in perfect order; 100 boxes new glass, 16x21 D. S., at \$2.75 per box; 12,000 tile, 3-in. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—2000 ft. 4-inch cast-iron pipe, at 8c per foot, including fittings; all in first class condition; 4 4-in. valves, at \$2.50 each; 1 Carmody; 8 section, return flue boiler, in good condition, for \$25.00. V. A. Schneider, Lancaster, Pa.

FOR SALE—Firebox boiler, 48 in. x 14 ft.; capacity, 8800 ft.; shaking grates, etc.; \$150. Address Morgan, 6328 Parnell avenue, Chicago.

FOR SALE—Two new greenhouses and stock; population 20,000—one other florist; 1 1/2 miles from city, 70,000—2 florists; 4 acres bulbs; with or without the houses; receipts, \$6500.00; eastern state; will sell reasonable; not for rent. Address No. 125, care Florists' Review, Chicago.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—Greenhouse, 3000 feet of glass; fine, up-to-date residence, barn and one-half acre ground; located in thriving place in Michigan; price, \$3500, including stock, fixtures and fuel for the year; cash down, \$500, balance on easy terms; could sell three times what we grow; reason for selling, very poor health. Address No. 143, care Florists' Review, Chicago.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—At a bargain; greenhouse, 8,000 feet glass, with a fine stock of carnations, roses, violets, chrysanthemums, ferns and begonias; city water; electric lights; steam heat; 4 hotbeds and sash; 5-room house; good well, barn, horse, wagon, tools; 2 acres of land; can sell all cut flowers and vegetable plants you can grow; \$2500 cash, balance easy; in a town of 6000. Address Mrs. M. A. Weisenberger, Maryville, Mo. Greenhouse, 1201-1203 Main Street.

FOR RENT OR SALE AT A SACRIFICE—Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18. W. H. HUMFELD FLORAL CO., Kansas City, Mo.

Wanted

Young man for store and assistant; decorative work; must have experience and be of good address; references required.

THE J. M. GASSER COMPANY
1035 Prospect Ave., CLEVELAND, OHIO

Position Wanted

Nov. 1, by a first-class rose grower, as foreman or manager of large commercial place; can furnish the very best of references as to ability, etc.; correspondence strictly confidential. Address No. 142, care Florists' Review, Chicago.

WANTED

A good all-around florist; one especially up in roses. Write, giving reference, with wages wanted.

KEMBLE FLORAL CO., Oskaloosa, Ia.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

FOR SALE

Big Bargain, if anyone wants a fine store in a good neighborhood in New York City; splendid locality; rent very reasonable. Here is your chance, you ambitious fellows who have been wanting a store in New York. You can't fail if you have a little cash and plenty of ability. Answer quick if you want it. Opportunity, Box 545, New York City

FOR SALE

A long established place in the best city in California; unusual opportunity for up-to-date florist and plantsman. Address No. 139, care Florists' Review, Chicago.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, A. L. Randall Co., 19 E. Randolph St., Chicago.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG
51 Wabash Ave., CHICAGO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 84 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

10,000 heavy wire stakes with loop! a top for carnations, roses and mums. Per 100

30-inch.....\$0.25
36-inch.....40
30 inch, with two brass spring wire rings 1.00
All the above used but a short time and worth two or three times the price quoted.

WAGNER PARK CONSERVATORIES, Sidney, O.

FOR SALE

A pleasant home with a well established Floral and Plant business for sale at a bargain if sold at once.

See last week's REVIEW for illustration and description of property and price if sold by October 1.

THE ARGOS FLORAL & PLANT CO.
Argos, Ind.

For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

SECOND HAND EQUIPMENT

FOR FLORISTS' USE

2 72-in. x 18-ft. tubular boilers, 150 H. P.
2 72-in. x 16-ft. tubular boilers, 125 H. P.
6 66-in. x 18-ft. tubular boilers, 115 H. P.
2 66-in. x 16-ft. tubular boilers, 100 H. P.
1 60 in. x 16-ft. tubular boiler, 80 H. P.
2 60-in. x 15-ft. tubular boilers, 70 H. P.
3 50-in. x 14 ft. tubular boilers, 70 H. P.
2 54-in. x 16-ft. tubular boilers, 70 H. P.
2 54-in. x 14-ft. tubular boilers, 60 H. P.
1 48-in. x 12-ft. tubular boiler, 40 H. P.
1 42-in. x 10-ft. tubular boiler, 30 H. P.
Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes. Also a full line of

Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

Wickes Brothers

New York Pittsburg Saginaw, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., O. E. Kendel, Cleveland.

HJALMAR HARTMANN, the Copenhagen seed grower, is now in Paris.

THE New York seedsmen are busy—exhibiting at or attending the numerous Long Island agricultural fairs.

THE U. S. Department of Agriculture has imported from Holland fifty-two cases of Dutch bulbs for use in its bulb-growing experiments.

THE first considerable shipment of Dutch bulbs last season was received at New York September 3. They were ten days earlier this year.

It is said that "variety is the spice of life." You can get it in the reports on western sweet corn; one says too cold, another too dry; yet a third, weather fine and crops progressing rapidly.

TIMOTHY seed was steady at Chicago at the opening of the week. September 8 the September delivery closed at \$3.55 bid and \$3.65 asked, and October \$3.40 bid and \$3.55 asked. Country lots, \$2.85 to \$3.50. Clover seed was easy at \$9.60 for October and \$8.50 to \$9.60 for cash lots.

THE Henry Field Seed Co., of Shenandoah, Ia., has purchased the wholesale bulb business of O. B. Stevens, of the same place, and will add it to their own large bulb business. The sale includes the growing stock, amounting to about 35,000 dahlias, about 40,000 cannas, 4,000 German iris and 50,000 perennial phlox. The combining of these two firms of bulb growers and their collections will make a very strong bulb business in Shenandoah.

NIMMO & BLAIR, seed merchants of Dunedin, New Zealand, are buyers of American seeds, but sell little in this country; still the conditions that they meet in New Zealand are in some respects so similar to those in this country that they have adopted the Seed Trade Association's non-warranty, and it is stated on all letter-heads and printed matter that "Nimmo & Blair give no warranty, express or implied, as to the description, quality, productiveness or any other matter of seeds they send out, and they will not in any way be responsible for the crop. If purchaser does not accept the seeds on these terms they are at once to be returned."

THE CORN CROP.

The Department of Agriculture issued its September crop statement September 8, basing its deductions on reports received from its thousands of correspondents up to the first day of the month. The average condition of the crop was given as 79.4, compared to 82.5 August 1, 80.2 September 1, 1907, and 90.2 September 1, 1906. On the popular basis of computation the figures indicate a total yield of about 2,598,000,000 bushels, compared to 2,702,000,000 bushels indicated by the August statement, and approximately 2,592,300,000 bushels harvested last fall.

The following table gives the condition of corn in the important producing

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALEERS OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks
for Immediate Shipment

Mention The Review when you write.

states, with that of August 1, 1908, September 1, 1907, and a ten-year average, and percentages of the total acreage:

States.	Sept. 1, 1908.	Sept. 1, 1907.	Sept. 1, 10yr. ave.	Aug. 1, 1908.	Acreage, pct.
Illinois	72	86	84	77	9.2
Iowa	80	76	83	83	9.0
Texas	85	80	75	86	7.8
Missouri	72	86	81	74	7.5
Nebraska	82	75	78	86	7.5
Kansas	72	72	71	76	6.9
Oklahoma	78	71	77	80	4.9
Indiana	69	84	87	75	4.5
Georgia	84	92	85	89	4.5
Ohio	82	77	84	85	3.4
Kentucky	80	87	86	83	3.3
Tennessee	84	86	82	84	3.0
Alabama	84	87	84	87	3.0
North Carolina	84	92	84	91	2.8
Arkansas	80	62	80	79	2.6
Mississippi	87	77	80	86	2.6
All others	84	80	84	86	17.5
United States	79.4	80.2	81.0	82.5	100

IMPORTS.

The imports of seed through the port of New York for the week ending August 29 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	10	\$209	Grass	513	\$4214
Caraway	750	6240	Millet	100	260
Cardamom	21	1067	Mustard	1124	8599
Castor	10476	18603	Rape	315	2096
Clover	102	3463	Other		9783

In the same period the imports of

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE H. J. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

bulbs, trees and plants were valued at \$37,322.

CATALOGUES RECEIVED.

Fraser Nursery Co., Huntsville, Ala., fruit trees, shrubs and other nursery stock; Allen's Garden, Lebanon, Ore., peonies and dahlias; Henry F. Michell Co., Philadelphia, Pa., wholesale and general catalogues of bulbs, seeds, plants, tools, fertilizers and other supplies; Jackson & Perkins Co., Newark, N. Y., "A Business Proposition for Seedsmen;" Shatemuc Nurseries, Barrytown, N. Y., flowering shrubs, herbaceous plants, fruit trees, ornamental trees and other nursery stock; Franz Birnstiel, Coburg, Germany, baskets.

HERRINGTON's book on mums sent by the REVIEW for 50 cents.

*** Wholesale Growers of Nursery Stock ***

W. Van Kleef & Sons, Boskoop, Holland

ASK FOR SPECIAL PRICES

THEY WILL CERTAINLY INTEREST YOU

Mention The Review when you write.

IMPORTANT

Novelties

of our raising of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

Mention The Review when you write.

**WIBOLTT'S SNOWBALL
CAULIFLOWER-SEED**

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from
R. WIBOLTT, NAKSOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

Van der Weijden & Co.

The Nurseries

BOSKOOP, . . . HOLLAND

Boxwood—All sizes, for fall delivery. Forcing plants, Roses, Rhododendrons, Blue Spruce Koster, Conifers, etc. Ask for special quotation and catalogue. For the wholesale trade only. No agents.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

DUTCH BULBS.

The Steamer Noordam from Rotterdam, reaching New York September 1, brought the following consignments of Dutch bulbs:

Consignee.	Cases.
Abel, C. C., & Co.	121
Amerman & Patterson	8
Baldwin, Austin & Co.	12
Buckingham, E. T.	7
Barnett Bros.	64
Boddington, A. T.	88
Drucker, Max	1
Darrow, H. Frank	41
Elliott, W., & Sons	36
Hagemann, W., & Co.	122

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

MUSHROOM CULTURE

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

**JOHNSON'S IMPROVED
MUSHROOM SPAWN**

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS**. Prices and particulars on application.

NOTE THE ADDRESS

JOHNSON'S, LTD., 44 BEDFORD ROW, W. C., LONDON, ENG.

Mention The Review when you write.

Cyclamen Seed

Crop 1908 now ready of our unsurpassed giganteum strains, price, \$120.00 per ounce; **Low's Salmon King**, \$160.00 per ounce. Also seed of **Schizanthus Wisetonensis**, \$160.00 per ounce.

HUGH LOW & CO., Bush Hill Park, Middlesex, England

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

BEST

ONION SEEDS

Bermuda Red, White and Crystal.

To SEEDSMEN: Buy my Onion Seeds.

To GROWERS: When buying, ask for.....
"VARELA'S" Onion Seeds.

My business is to give satisfaction.

FEDERICO C. VARELA

TENERIFFE (Canary Islands).

Mention The Review when you write.

AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

MANETTI STOCKS

English and French grown especially for florists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Canatis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

H. FRANK DARROW,

Import

Wholesale

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

Hampton, J. W., Jr., & Co.....	7
Henderson, P., & Co.....	37
Huntington, W. R., & Co.....	11
Knauth, Nachod & Kuhne.....	9
Kuyper & Shields.....	45
Meyer, Charles F.....	99
Maltus & Ware.....	1,269
Pierston, F. R., Co.....	105
Pollock, T. C.....	2
Rolker, Aug., & Son.....	18
Richard, C. B., & Co.....	1
Roosa, J. P.....	8
Stumpp & Walter Co.....	22
Siegel, Cooper & Co.....	12
Star Union Line.....	159
Ter Kulle, J.....	4
Thorburn, J. M., & Co.....	3
U. S. Dept. of Agriculture.....	52
Vandegrift, F. B., & Co.....	27
Vaughan's Seed Store.....	240
Weeber & Don.....	64
Total.....	2,694

FRENCH BULBS.

French bulbs are still arriving. The boat from Marseilles, arriving at New York September 1, had the following consignments:

Consignee.	Cases.
Barnard, W. W.....	26
Flower, T. P.....	48
Henry, J.....	4
Knauth, Nachod & Kuhne.....	9
Schulz & Ruckgaber.....	329
Stumpp & Walter Co.....	92
Schlegel & Fottler.....	7
Vaughan's Seed Store.....	242
Wells, Fargo & Co.....	8
Wansia, F.....	22
Wakem & McLaughlin.....	6
Order.....	618
Total.....	1,411

LUDINGTON, MICH.

The culture and love of flowers of all kinds have enormously increased in this vicinity during the last ten years. The city, which was originally a lumber town with but little care for literature or the fine arts, has in ten years so changed in these respects that the old resident who has been away during the time would hardly know it now. Asters, sweet peas, dahlias, geraniums, verbenas and nearly all the old kinds of annuals are now as common around our homes as sawdust and shavings were before, and those adornments, with beautifully laid out lawns and well-cared-for trees, render our city one of the prettiest in western Michigan. We have a number of amateur florists who raise flowers for sale at the Epworth and Hamlin lake summer resorts, located from one to three miles north of the city. Owing to the dampness of our spring and fall seasons, sweet peas are kept in bloom here until October 1, and grow to a size of bloom unknown to the more inland parts of our state. The kinds raised are the Spencer types, mostly of recent introduction. Lady Grisel Hamilton, King Edward VII, Dorothy Eckford and Mrs. Walter Wright grow to perfection. The Frank Dolby, of recent introduction, also does remarkably well. The Crego asters recently introduced here are also making a great hit among the resorters.

A. M. S.

DAYTON, OHIO.

Condition of Business.

The condition of last week's trade, in general, among all our Dayton florists was not of the briskest kind. Some days business was exceedingly dull, while others seemed more prosperous. Carnations are becoming more plentiful each day, and the demand is gradually growing. Roses are good and also plentiful, and longiflorums take well. The indoor asters are nearly a thing of the past and owing to the extremely hot and dry weather, the outdoor asters are not doing well. Most of the florists have ceased to grow the

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum

6 to 8, 400 to case.....	\$20.00 per case
7 to 9, 280 " ".....	22 00 " "
9 to 11, 150 " ".....	20.00 " "

Lilium Speciosum Rubrum

7 to 9, 225 to case.....	\$12.50 per case
9 to 11, 70 " ".....	6.00 " "

Lilium Longiflorum Multiflorum

7 to 9, 300 to case.....	\$12.00 per case
8 to 10, 250 " ".....	18.00 " "

Lilium Speciosum Melpomene

8 to 9, 150 to case.....	\$9.00 per case
--------------------------	-----------------

Lilium Speciosum Magnificum

10 to 12, 90 to case.....	\$9.00 per case
---------------------------	-----------------

Lilium Auratum

8 to 9, 150 to case.....	\$ 9.00 per case
--------------------------	------------------

Lilium Speciosum Album

9 to 11, 70 to case.....	\$10.00 per case
--------------------------	------------------

8 to 9, selected, 130 to case...	8.00 " "
----------------------------------	----------

9 to 11, 90 to case.....	7.20 " "
--------------------------	----------

14 to 15, 45 " ".....	10.00 " "
-----------------------	-----------

Cold Storage Berlin Lily of the Valley

250 to case.....	\$3.75 per case	1000 to case.....	\$12.00 per case
500 " ".....	6.25 " "	2500 " ".....	28.75 " "

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

Sow Now Fresh Seeds are Ready Strong of Germination Pure in Quality

Rawson's Royal Strain Cyclamen

THE PEER IN SIZE, SUBSTANCE AND QUALITY

This splendid strain appears in the following beautiful shades:

Brilliant, deep red.

Grandiflora Alba, largest white.

Mont Blanc, white.

Salmon Queen, salmon pink (new).

Excelsior, white with claret base.

Mauve Queen, mauve (new).

Prince of Wales, bright Xmas red.

Princess May, delicate pink.

Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.

And RAWSON'S RAINBOW MIXTURE, containing an even blending of all the shades as above and many others. Per 100 seeds, \$1.25; per 1000 seeds, \$10.00.



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

PAPER WHITE NARCISSUS, True Grandiflora

Fancy stock. 1400 bulbs to case. \$8.50 per 1000; in 5000 lots at \$8.00 per 1000. Order quickly—they will soon close out at this price.

Lilium Harriall—James' Superior Early Forcing Strain. Practically no disease. Only a few cases left; 400 5 to 7-in. bulbs at \$15.00 per case.

Asparagus Plumosus Nanus—Greenhouse-grown. \$3.00 per 1000 seeds.

Cineraria Stokes' Standard—A superb mixture. 50c trade packet.

Giant Cyclamen—Stokes' finest strain. Giganteum, mixed colors 50 seeds, 30c; 100 seeds, 50c; 1000 seeds, \$2.50. Giganteum Red, White, White with red eye, Rose, 50 seeds, 40c; per 100 seeds, 75c. Giganteum Salmon (new). 50 seeds, 60c; per 100 seeds, \$1.00.

Pansy Seed—Send for special list.

\$STOKES \$EED \$TORE, 219 Market St., Philadelphia

Mention The Review when you write.

Cold Storage Giganteum

Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
Case lots at 1000 rate. Prices on application

AMERICAN ROSE CO., Washington, D. C.

Mention The Review when you write.

GUARANTEED

A-No. 1 QUALITY

We pay freight both ways if you don't like them. All ready now

Narcissus

Paper White Grandiflora

(Genuine Giant), per 1000.....\$10.00

French Freesias

	Per 100	Per 1000
Mammoth.....	\$1.10	\$10.00
First Quality.....	.70	6.00

Lilium Candidum

Mammoth Bulbs, per 100.....\$5.50
Select, per 100..... 4.25

Chinese Sacred Lily

The great retail seller.
Per Basket of 30\$1.10
Per Mat of 120..... 4.20

Our New Catalogue

Just off the press, contains a complete list of

Up-to-date Florists' Supplies

with prices that should interest you. A copy mailed free for the asking.

WINTERSON'S SEED STORE

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write.

Bulbs for Forcing

Roman Hyacinths, Narcissus
Paper White grandiflora, Lilium
Harrisii, Freesias, Tulips and
Dutch Hyacinths

MUSHROOM SPAWN

English and Pure Culture

SEND FOR SPECIAL PRICES

WEEBER & DON

Seed Merchants and Growers

114 Chambers St., NEW YORK

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co,
SYLVANIA, OHIO.

Mention The Review when you write.

Gladioli

I can supply choice cut spikes of Gladioli in any color or in choice mixture at reasonable prices.

E. E. STEWART, RIVES JUNCTION,
MICH.

Mention The Review when you write.

1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture, per oz., \$4.50. Cineraria, dwarf and tall, trade pkt., \$0.50. Now ready, Roman Hyacinths, Paper Whites and Freesias. Mill Track Spawn, fresh, per 100 lbs., \$6.00. Send for trade list.

W. C. BECKERT, North Side,
PITTSBURG, PA.

Always Mention the....

Florists' Review

When Writing Advertisers



Formosa Lilium Longiflorum grown from bulbs of The Yokohama Nursery Co.

SURPLUS OFFER OF

Formosa Lilium Longiflorum

ON account of unfavorable weather the bulbs of the Formosa Lilium Longiflorum did not grow up to the sizes expected, but the plants formed good solid bulbs. We are convinced our 6 to 8 in. size will give the same results which under favorable conditions a bulb of 7 to 9-in. would, and if two bulbs are planted in one pot, the plants make a nicer showing than those with a single stem.

6 to 8-in. bulbs, 400 in a case, at \$16.00 per case, 5% cash discount.

Callas, White, Japan Grown

OUR stock is grown for one season in dry loamy soil to make these roots fit for the long journey, consequently they are not as large as California grown stock. They produce, however, more flowers and are perfectly healthy. Size 1 to 2-in. in diam. \$45.00 per 1000, 5% cash discount.

THE YOKOHAMA NURSERY CO., Ltd. 31 Barclay St., NEW YORK

Mention The Review when you write.

FLOWER AND VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

FALL BULBS arriving daily.

Send for Catalogue.

JAMES VICK'S SONS
SEEDSMEN
ROCHESTER, N. Y.

Mention The Review when you write.

CHRISTMAS FLOWERING

Sweet Peas

In original packages from Zvolanek.
Carried in stock in BOSTON.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

PRIMROSES

IMPROVED CHINESE, finest grown. All colors mixed, single and double, strong. 2-in., \$2.00 per 100.

ASPARAGUS PLUMOSUS NANUS and SPRENGERI, very fine, strong, 2-inch. \$2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c

GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; 1/2 pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants, mixed, 200 seeds, \$1.00; 1/2 pkt., 50c.

SHAMROCK, Irish, the real thing green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

aster outdoors, as the gardeners raise so many of them each year, and sell them so cheaply, that it pays the florist better to put in his time and use his ground for some other proposition. The weather continues hot and dry.

Various Notes.

The Montgomery County Fair opened September 7 and among those of our florists who are showing fine exhibits of palms, ferns, plants and cut flowers are Herman H. Ritter, the Dayton Floral Co. and the Advance Floral Co.

D. Rusconi, of Cincinnati, was a visitor in Dayton September 5.

Mr. and Mrs. M. Cook and daughter, Mabel, who have been the guests of Mrs. Bertha Hendriks since the S. A. F. convention, left September 7 for Cincinnati, where they will spend a day or two and then return to their home in New Orleans. R. A. B.

WASHINGTON.

State of Business.

Business has improved since the beginning of September and last Saturday and Sunday found some of the retail stores quite busy. The funeral of Mr. Sargent, of the immigration office, called for a number of large designs, for all the railroad brotherhoods were represented by handsome pieces. Asters are in large supply and of good quality. They are selling well because carnations are still scarce. Roses are as yet only of summer quality.

Club Meeting.

The last meeting of the Florists' Club, at which Mr. Schmidt was host, was a howling success. It was the largest meeting the club has held. The next meeting will be in the potting shed at the greenhouses of the Gude Bros. Co., with A. Gude as host.

Mr. Gude has been gathering subscriptions for the William Scott memorial fund and thus far has secured \$35.

O. A. C. Oehmler has returned from a trip to Pittsburg and Toledo. O. O.

ORANGE, N. J.

The first monthly meeting, after the summer recess, of the New Jersey Floricultural Society was held September 4.

Lager & Hurrell, of Summit, displayed a collection of hybrid orchids, consisting of cattleyas, lœlias, lyeastes, vandas and maxillarias. Thomas Jones, of Short Hills, showed cattleyas and oncidiums. A vase of asters of Weeber & Don's "Best" strain was exhibited by Thomas A. Edison, Frank Drews gardener. There were various seasonable flowers from the neighboring estates. A lantern exhibition of flowering shrubs was the attraction of the evening. J. B. DAVIS.

EVANSVILLE, IND.

The Market.

During August the usual dullness in our business was much in evidence, with the exception of quite a number of funerals, which caused a little activity among the retailers. With the homecoming of the society folks we expect better business. The nights are getting cooler, so roses and carnations are improving.

Various Notes.

Since my last report we were visited

Boddington's Gigantic Cyclamen

The seed of Cyclamen is often sown too early in the year; from August to the end of September is the best time. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.

Gigantic Snowflake. The largest of all white Cyclamen.

Gigantic Cherry-red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Syringa Blue. (New.) A charming color.

Gigantic Lilac. A very pleasing color, lighting up well at night.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.50; per 1000, \$12.00

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.

PRINCESS MAY. A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, \$1.50.

SALMON QUEEN. Undoubtedly one of the most distinct and beautiful salmon colors found in Cyclamen. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen Persicum giganteum Salmonium splendens. The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen Persicum giganteum, Rococo, Mixed Colors. The beautifully fringed flowers measure 5 inches in diameter. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen Persicum giganteum, Bush Hill Pioneer. A beautiful new feathered Cyclamen in various colors. Trade pkt., 50c; 100 seeds, \$1.50.

Six Grand Novelty Cyclamens

Bridesmaid. New Cyclamen of the "Papilio" variety, with large, well-formed flowers of a pure white, with a red eye, while the beautifully fringed petals are broadly edged with bright red. Trade pkt., 50c.

Peach Blossom. An exceptionally handsome variety of an intense rose color. Trade pkt., 50c.

Purple King. The best of all crimson varieties and strikingly beautiful. Trade pkt., 50c.

Phoenix. Bright cherry-crimson flowers, freely produced. Trade pkt., 50c.

Rose of Marienthal. Soft shell-pink; a very pretty variety. Trade pkt., 50c.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Trade pkt., 50c.

CYCLAMEN, JAMES' NEW SWEET-SCENTED

A fragrant Cyclamen, having a particularly pleasant odor, resembling that of the Honey Locust, or of the Lily of the Valley. The colors are pink, flesh-pink, with carmine base, and white. Trade pkt., 50c.

Write for Special Bulb and Seed Catalogue

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.

DUTCH BULBS

Write for our Special Price List

Yuess Gardens Company

91 Water St.

NEWBURGH, N. Y.

Mention The Review when you write.



HIGHEST GRADE COLD STORAGE VALLEY PIPS

Per 500 pips, \$6.50; per 1000 pips, \$12.50; per case (2000 pips), \$24.00

Prize Cyclamen and Cineraria Seed

Superb strains from an English specialist.

Cyclamen, English Prize mixed, per 50 seeds, 40c; per 100 seeds, 70c; per 1000 seeds, \$6.00.

Cineraria, English Prize, tall, mixed, 500 seeds, 60c; 1000 seeds, \$1.00
dwarf 60c 1.00

See our Giant Pansy offer in last issue. Write for prices of Mushroom Spawn and Fall Bulbs.

JOHNSON SEED CO., 217 Market St., Philadelphia

'Xtra! 'Xtra!! 'Xtra!!!

All about the **terrible shortage** in the larger sizes of **Lilium Harrisii**, which amounts to over 50 per cent. There are absolutely no more in the market. Wise growers are planting

Cold Storage Lilies

Lilium Longiflorum Giganteum potted **September 1 to 15** will flower for Thanksgiving and up to New Year's. **Lilium Speciosum Album** for Easter.

This is not a seedsman's theory, but practiced by leading plant growers in the United States and Canada, also Europe.

COLD STORAGE Lilium Giganteums and Speciosums

Our stock of cold storage Lilies are **not surplus or left over bulbs**, but bulbs put into cold storage on arrival, **packed especially for this purpose**. We offer them till sold as follows:

Lilium Longiflorum Giganteum--cold storage

	Per 100	Per 1000	Per case
7-8, 250 in a case.....	\$ 6.50	\$ 60.00	\$15.00
7-9, 300 in a case.....	8.00	70.00	21.00
8-10, 200 in a case.....	10.50	100.00	19.00

Lilium Speciosum Album--cold storage

	Per 100	Per 1000	Per case
8-9 160 in a case.....	\$ 8.50	\$ 60.00	\$10.00
9-11, 100 in a case.....	10.50	100.00	10.00
11-13, 100 in a case.....	18.00	175.00	18.00

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th Street, N. Y. City

Mention The Review when you write.

Cold Storage Lilies

Multiflorum , 9 to 10, case of 200 bulbs.....	per case, \$15.50
Giganteum , 7 to 9, case of 300 bulbs.....	21.00
9 to 10, case of 200 bulbs.....	19.00

All bulbs **guaranteed sound**.

COLD STORAGE GIANT VALLEY

Case of 500.....	\$7.50	Case of 1000.....	\$14.00
------------------	--------	-------------------	---------

Every case guaranteed.

French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A few cases of each.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Always Mention the....

Florists' Review

When Writing Advertisers

Iris Pallida Dalmatica \$12.00 per 100; \$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00 per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per 1000.

BULBS AND HARDY PLANTS—Prices upon application.

E. S. MILLER,

Wading River, Long Island, New York

Mention The Review when you write.

Dahlias

Named varieties. Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

Always mention the Florists' Review when writing advertisers.

RELIABLE SEEDS

—SOW NOW—

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., \$1.00; tr. pkt., 20c.
CINERARIA hybrida grandiflora. Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.
FORGET-ME-NOTS, Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., \$2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.
MIGNONETTE, Zangen's Triumph, for greenhouse use, oz., \$6.00; tr. pkt., 50c.
PANSIES, unsurpassed strains. Special cemetery mixture, oz., \$3.50; tr. pkt., 50c. Special florists' mixture, oz., \$4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.
Trimardeau Giant, elite mixture, oz., \$3.00; tr. pkt., 50c.
PINKS, new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
 Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.
O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants

144 North Seventh St.

Philadelphia

Always mention the Florists' Review when writing advertisers.

by a hard storm, which gave the florists a scare. The storm lasted about two hours and a half and the rainfall was 3.17 inches. There were three distinct hail storms in that time, which broke some glass for all of us. The hailstones were as large as hickory nuts.

At J. Niednagel's they are about through rebuilding benches and replanting. Their roses and carnations are coming along nicely.

Geo. Blackman says that they cannot complain about business for this season of the year.

Royston & Fenton report that the wholesale trade has started off nicely for this month. E. L. F.

SOUTH MANCHESTER, CONN.

Current Comment.

About 250 live members of the Connecticut Pomological Society attended the field meeting of the society at the Cheney Farm, in this place, on Wednesday, August 19. The Cheney Farm, of which Thomas L. Brown is manager, comprises about seventy acres of land, forty-five acres of which are devoted to growing vegetables for market. The meeting was pronounced one of the best in the history of the society. The banquet hall was beautifully decorated with flowers.

One grower, who has a general line of fruits, flowers and vegetables, said that land which was growing celery and onions around Southport, Conn., is now going into the hands of rich New Yorkers at \$4,000 an acre. The growers seem to part reluctantly with their old gardens, but the money tempts them. It is almost a continuous city from New York to Boston.

Seth Leslie Cheney has about finished his new plant house, 10x187 feet. This is a sash house, designed so that the roof can be easily drawn off in spring or fall. Other growers say this is just the thing, as it does away with hotbeds, thereby saving great trouble and expense. T. L. B.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.



See our Advertisement, Aug. 20 and 27

It will interest you.

H. H. BERGER & CO., 70 Warren St., N. Y.

Always mention the Florists' Review when writing advertisers.

New Crop Cyclamen Per. Giganteum



OUR strain of this important Florist flower is grown for us by the acknowledged foremost specialist of Europe, a man who has made the Cyclamen a life study and whose stock is justly considered "perfect." If you want the best, you must get this strain.

We offer it as follows:

	Per 100 seeds	1000 seeds
Pure White.....	\$0.75	\$6.00
Blood Red.....	.75	6.00
Bright Rose.....	.75	6.00
White, with red eye..	.75	6.00
Mixed, all colors....	.60	5.00

We also offer the new variety, Wonder of Wandsbek, the finest color in Cyclamen to date, being a rich, intense salmon-rose, retaining its bright color till the last and never fading out to the objectionable bluish tint like all others. Price, \$1.50 per 100 seeds; \$12.00 per 1000 seeds.

Our Wholesale Price List for the Autumn will be mailed out September 1, and contains a complete list of the best of everything in

SEEDS, BULBS AND PLANTS

HENRY A. DREER, Philadelphia, Pa.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability and experience :: :: :: :: ::

We have enormous quantities of

Narcissus Emperor

at the following low prices:

\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk, Va.

Mention The Review when you write.

GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed; the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

1000 seeds, 25c; 2000, 40c;

½ oz., 75c; ¼ oz., \$1.40;

1oz., \$5.00.

Mention The Review when you write.

Always Mention the...

Florists' Review

When Writing Advertisers

Thorburn's Bulbs

ROMAN HYACINTHS,

BERMUDA EASTER LILIES,
NARCISSUS PAPER WHITE
GRANDIFLORA,
FREESIA, ETC.

Seeds of our magnificent strain

Cyclamen Giganteum,

Asparagus Plumosus Robustus and other sorts,

Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

WESTERN HEADQUARTERS for FINEST

COLD STORAGE VALLEY PIPS

\$2.00 per 100; \$15.00 per 1000

Every case guaranteed. Fancy Cut Valley always on hand.

H. N. BRUNS 1407-1411 W. Madison St.
CHICAGO, ILL.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

CHOICE

Beauties, Kaiserin, Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

Wholesale Cut Flower Prices

Philadelphia, September 9.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra.....	1.50	
Medium.....	1.00	
Short.....	.50 to .75	
	Per 100	
Kaiserin, Select.....	\$ 5.00 to \$ 6.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Liberty, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Richmond, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Bride and Bridesmaid, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Mrs. Jardine, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
My Maryland, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	2.00	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies.....doz., \$1.25 to \$1.50		
Gladioli.....	1.00 to 3.00	
Adiantum Cuneatum.....	.75 to 1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengeri, bunch.....35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Hydrangeas.....	2.00 to 3.00	
Cattleyas.....per doz., \$9.00		
Cypripediums, Fancy.....	20.00	
Oncidium.....	4.00	
Sweet Peas.....	.50	
Hardy Ferns, per 1000, \$1.50 to \$2.00		
Galax Leaves, case of 10,000, 7.50		
Asters, Fancy.....	2.00	
Ordinary.....	1.00 to 1.50	
Water Lilies.....	3.00 to 4.00	
Tuberose.....	3.00	
Dahlias, Fancy.....	2.00 to 4.00	
Ordinary.....	1.50	

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

When you want
Something choice

ORDER THE
NEW ROSE

My Maryland

FROM

W. E. McKISSICK, Wholesale Florist

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

EUGENE BERNHEIMER

Beauties, choice flowers for shipping. Select Adiantum Cuneatum.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO.

Field-grown Carnation Plants

Per 100

Wholesale Florists

1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

6000 Enchantress.....	\$7.00
2000 Joost.....	5.00
3000 Boston Market.....	6.00

Wholesale Cut Flower Prices.

Milwaukee, September 9.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay.....	4.00 to 6.00	
Richmond.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	1.00 to 1.50	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengeri,.....	2.00	
Smilax.....	15.00	
Adiantum.....	1.00	
Lilies.....per doz., \$1.50		
Daisies.....	.60	
Asters.....	.75 to 1.00	
Gladioli.....	2.00 to 4.00	

ERIE, PA.

State of Trade.

After a long dry spell, we had a nice downpour of rain September 1. Stock is looking pretty well now. Roses are coming on finely. Asters and gladioli are on the wane. Carnations are not very good yet.

Various Notes.

Mr. Neuner, of Sharon, Pa., is the new rose grower for the Erie Floral Co. G. H. Baur has been on the sick list, but is now convalescent.

Mr. Wise and Mr. Laver have returned from a trip to Jamestown, N. Y. Wm. F. Kasting and family, of Buffalo, N. Y., who have been spending several months here at their summer home, have returned to Buffalo. Mr. Wise is managing Mr. Kasting's greenhouses in Erie. The plant is known as the Erie Floral Co. B. P.

NEWARK, N. J.—The Schattmaier Floral Co. has been incorporated, with an authorized capital of \$10,000. The incorporators are George B. Cullen, Joseph G. Schattmaier and A. Brice Crane.

ASTERS

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

150 Killarney

4-inch, \$10.00 per 100.

J. W. YOUNG

Upson Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash**Wholesale Florists**

55-57 W. 28th St.

NEW YORK CITY

SHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Cotsonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

**Greater New York
Florist Association, Incorp.**162 Livingston Street
Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLERWholesale Commission Dealer in
CUT FLOWERSRoom for the products of growers of first-class stock
"WATCH US GROW!"28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.

Mention The Review when you write.

FOLEY'S FLORAL PHOTOGRAPHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00, C. O. D.

226 228 1/2 ROWERY, NEW YORK

Mention The Review when you write.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS
ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 42 W. 28th St., New York

HOLTON & HUNKEL CO.

Wholesale Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, September 9.

	Per 100	
Beauty, Specials.....	\$15.00 to \$25.00	
Extra.....	8.00 to 10.00	
Short Stems.....	2.00 to 4.00	
Bride and Maid, Specials.....	4.00 to 5.00	
Select.....	2.00	
Seconds.....	.50 to 1.00	
Chatenay.....	1.00 to 4.00	
Wellesley, Killarney.....	1.00 to 6.00	
Liberty, Richmond.....	1.00 to 6.00	
Kaiserlins.....	1.00 to 6.00	
Carnot.....	1.00 to 4.00	
Carnations, Special.....	2.50	
Select.....	1.50	
Ordinary.....	1.00	
Cattleyas.....	40.00 to 50.00	
Lily of the Valley.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	30.00 to 50.00	
Sprays, bunches.....	25.00 to 50.00	
Sprengerl, bunches.....	25.00 to 50.00	
Smilax.....	8.00 to 10.00	
Lilies.....	6.00 to 8.00	
Sweet Peas.....	.15 to .20	
Gladioli.....	3.00 to 4.00	
Gardenias.....	10.00 to 12.00	
Asters.....	.25 to 1.50	

Buffalo, September 9.

	Per 100	
Beauty, Specials.....	\$25.00	
Fancy.....	\$15.00 to 20.00	
Extra.....	10.00 to 15.00	
Firsts.....	6.00 to 10.00	
Bride and Maid, Extra.....	6.00 to 7.00	
No. 1.....	5.00 to 6.00	
No. 2.....	2.00 to 4.00	
Perle.....	4.00 to 7.00	
Carnations.....	1.00 to 2.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays.....	1.00 to 2.00	
Sprengerl,.....	1.00 to 2.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	12.00 to 15.00	
Longiflorum.....	8.00 to 12.00	
Ferns.....per 1000, \$1.50		
Galax.....per 1000, 1.50		
Asters.....	.60 to 2.00	
Gladioli.....	2.00 to 3.00	

Cleveland, September 9.

	Per 100	
Bride and Bridesmaid.....	\$ 2.00 to \$ 4.00	
Kaiserlins.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl,.....	2.00 to 4.00	
Smilax.....	15.00 to 20.00	
Sweet Peas.....	.20 to .40	
Lilies.....per doz., \$1.00 to \$1.50		
Gladioli.....	1.00 to 2.00	

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
370 Pearl St., BROOKLYN, N. Y.**Buffalo Cut Flower Co.**

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, Mgr.

Long Distance Phones: Frontier 3807; Bell, Seneca 3752

We can supply you with

**Anything in the
Cut Flower Line**

also

**FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers**Columbus, :: Ohio**

Mention The Review when you write.

J. J. HARTY & CO.

WHOLESALE FLORISTS

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**Exclusively Wholesale

COLORADO SPRINGS, COLO.

YOU...

Will Find ALL the BEST

OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

GEO. SALT FORD, 43 W. 28th St., NEW YORK CITY Wholesale Florist

Telephone No. 3893 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

N. LECALLES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison Square

Stands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

Headquarters for Brown and Green Galax
Leaves and Leucothoe Sprays. Enough
Galax to carpet the United States in storage.
Perfect quality. Lowest prices. Send for a
sample case and

DO IT NOW

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412

East 34th St., NEW YORK

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, September 7.

	Per 100
Beauty, Specials.....	\$15.00 to \$20.00
Fancy.....	8.00 to 10.00
Extra.....	5.00 to 8.00
No. 1.....	2.00 to 3.00
No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	3.00 to 4.00
Extras.....	2.00 to 3.00
No. 1.....	1.00 to 2.00
No. 2.....	.25 to .50
Chatenay.....	.50 to 5.00
Killarney.....	1.00 to 5.00
Orchids, Cattleyas.....	25.00 to 50.00
Gardenias.....	4.00 to 10.00
Carnations, Common.....	.50 to .75
Select and Fancy.....	1.00 to 1.50
Adiantum Cuneatum.....	.25 to .75
Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	6.00 to 12.00
Sprengerl, Bunches.....	6.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 6.00
Lily of the Valley.....	1.00 to 3.00
Gladioli.....	.50 to 1.50
Asters.....	.25 to 2.00
Hydrangeas.....	.50 to 1.00
Tritomas.....	1.00 to 2.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

C. BONNET

G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers Solicited.

Prompt payments. Give us a trial.

54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

Wire Designs and Sphagnum Moss.
Write for prices.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq.

Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone
Connection New York

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages
for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.

Mention The Review when you write.

The best way to collect an account is to
place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

CLEARY'S HORTICULTURAL CO.

AMBROSE T. CLEARY, Management.

WHOLESALE, JOBBING, CONTRACTING,
AUCTION, HORTICULTURAL PRODUCTS

62 Vesey Street, New York.

Telephone, 7313 Cortlandt

Correspondence Solicited. Surplus Stock Con-
verted.

Beauties, Fancy Asters

ALL GRADES

1st QUALITY

IN QUANTITY

PERCY JONES

60 Wabash Ave.

Wholesale Cut Flowers

CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, September 9.

	Per doz.	
Beauty, Long stems.....	\$3.00	
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.25	
" 12-inch stems.....	1.00	
" Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$6.00 to \$8.00	
" Firsts.....	4.00 to 5.00	
" Short.....	2.00 to 3.00	
Bride, Specials.....	6.00 to 8.00	
" Firsts.....	4.00 to 5.00	
" Short.....	2.00 to 3.00	
Richmond, Specials.....	8.00	
" Firsts.....	6.00	
" Seconds.....	3.00 to 5.00	
Golden Gate, Specials.....	6.00	
" Firsts.....	2.00 to 5.00	
" Short.....	2.00 to 3.00	
Killarney, Specials.....	8.00	
" Firsts.....	6.00	
" Seconds.....	3.00 to 5.00	
Mrs. Field.....	5.00 to 6.00	
Kaiserin.....	3.00 to 6.00	
Kate Moulton.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Carnations, Select.....	1.00 to 1.50	
" Fancy.....	2.00	
Gladioli.....per doz., \$0.25 to \$0.75		
Cattleyas.....per doz., 3.00 to 7.50		
Easter Lilies, per doz., 1.50		
Asters.....	1.00 to 3.00	
" Special.....	4.00 to 6.00	
Valley.....	3.00 to 4.00	
Asparagus Strings.....	50.00 to 60.00	
" Sprays.....bunch, 35c-75c		
" Sprenger, bunch, 25-35c		
Ferns.....per 1000, \$1.00 to \$1.25	.15 to .20	
Galax.....per 1000, 1.25	.15	
Adiantum.....	.75 to 1.00	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000, 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

We think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

The Largest Wholesale House in America

Welch Bros., Props., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND

AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

JOHN J. KRUCHTEN & CO.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADS.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations

A Specialty.....

WHOLESALE

GROWER of

CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN
AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write wire or phone

Quick Service Given

Mention The Review when you write.

WIETOR BROS.

Wholesale
Growers of... Cut FlowersAll telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can
fill your orders to your satisfaction. A complete line
of Hardy Greens—WILD SMILAX, BOXWOOD,
HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Henry M. Robinson & Co.

GALAX

WHOLESALE FLORISTS

FLORISTS' SUPPLIES

FERNS

11-15 Province St.
9 Chapman Place

Boston

AMERICAN BEAUTIES, RICHMOND

Carnations, Valley, Violets

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.



H.G. Berning
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. Murphy

Wholesale Commission Florist

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

311 Main Street

Cincinnati, :: :: Ohio

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

Springfield Floral Co.

Wholesale Florists

Springfield, :: Ohio

Always Mention the....

Florists' Review

When Writing Advertisers

Wholesale Cut Flower Prices

St. Louis, September 9.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.35 to .50
Bride and Maid, Specials.....	3.00 to \$4.00
No. 1.....	1.00 to 2.00
Ivory.....	2.00 to 4.00
Richmond.....	2.00 to 4.00
Carnot.....	2.00 to 4.00
Uncle John.....	2.00 to 4.00
Killarney.....	2.00 to 4.00
Cochet.....	2.00 to 4.00
Carnations, Fancy.....	1.50 to 2.00
Common.....	.50 to .75
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	10.00 to 12.50
Gladioli.....	2.00 to 3.00
Asters.....	.50 to 2.00
Fancy.....	3.00 to 5.00
Single Tuberoses, spikes.....	1.50 to 2.00

Cincinnati, September 9.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl.....	2.00 to 3.00
Lilium Harrisii.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Asters.....	1.50 to 2.00
Gladioli.....	2.00 to 4.00
Dahlias.....	2.00 to 4.00
Cosmos.....per bunch, 25c to 50c	

Pittsburg, September 9.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Fancy.....	1.00 to 1.50
Medium.....	.75
Short.....	.50
Bride and Bridesmaid, Fancy.....	\$ 6.00
Medium.....	4.00
Short.....	2.00
Richmond.....	\$ 2.00 to 4.00
Kaiserlins.....	2.00 to 8.00
Killarney.....	2.00 to 6.00
Carnations.....	.75 to 1.50
Adiantum.....	.75 to 1.00
Asparagus Plumosus, Strings.....	50.00
Sprays.....bunch, 40c-50c	
Sprengerl,bunch,50c-75c	
Smilax.....	12.50 to 15.00
Valley.....	3.00 to 4.00
Lilies.....	10.00 to 12.00
Gladioli.....	1.50 to 3.00
Asters.....	.50 to 2.00
Fancy White.....	3.00
Chrysanthemums.....	15.00 to 20.00

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

ENCLOSED is the dollar, for which please send the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

Weiland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.
Write, Telephone or Telegraph

GEO. B. HART,

Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

PACIFIC COAST.

SAN FRANCISCO.

The Market.

At last, after three months of waiting, we are being treated to a spell of summer weather. Business, except for a few spurts in the line of funeral work, remains very quiet and there is an excess of almost everything in the flower line except roses. The new crop of carnations is making a good showing. It is noticeable this year that the growers have been overhauling and changing their houses much sooner than they formerly did, and an avalanche of early stock is the result. Why the greenhouse men have shown such an inclination to have very early flowers the last two seasons is difficult to explain, but there certainly has been a rush in changing the houses, with the result of an oversupply of carnations at the time when asters and early chrysanthemums hold the market.

Asters, by the way, are scarcer than last week, but the prices have remained the same. Another two weeks will witness their departure and, from present indications, chrysanthemums will be in full supply to take their places.

Some violets of the Princess variety have already reached town, but they are weak of stem and small of flower and do not make much show. Sweet peas are moving more slowly than at any time during the season. Amaryllis and gladioli are scarcer and bring the same figures as were quoted last week. Asparagus grown in lath houses is now at full growth and is in heavy supply. Some early smilax is shown. Maidenhair fern continues in good supply.

Various Notes.

J. J. Kegley has taken a few days' vacation, to inspect the state fair at Sacramento.

The orchid houses of J. C. Siegfried, at Alameda, are in splendid shape for another season's cutting.

Harold George, of Elmhurst, has taken charge of the greenhouses of Alfred Gallaway, lately deceased, at Fruitvale, Cal.

THE DEMAND FOR FRUIT TREES.

There are many nurseries in California and Oregon that deal almost entirely in fruit trees, and from present indications there will be quite a planting of some varieties of trees on the Pacific coast. On the whole, the present bookings of orders with the dealers who handle fruit trees exclusively are better than the orders on hand at the nurseries where ornamentals are handled. It is customary, of course, for lists of fruit to be booked earlier than other kinds of stock, as planters want to be sure they will have enough trees on hand to plant their young orchards with.

The ruling prices will be much lower than those of one year ago, and there is a much larger assortment of trees to select from. Last season the greatest demands were for prunes, pears, apricots, peaches and some varieties of apples. For the latter there is no great demand, however, either in central or southern California, the plantings being greatest in northern California, Oregon and Washington. Last year 15 cents to 18 cents was the ruling price for almost everything



CALLA BULBS

READY TO SHIP

Liberal count. Safe arrival guaranteed. I prepay express to your city, when check is sent with order.

NEW CALLA, Pearl of Stuttgart. Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, \$5.00 per 100.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE FLORISTS,

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, FERNS, ARAUCARIAS.

VIOLETS, PRINCESS, 2½-in., \$2.50 per 100.
Mention The Review when you write.

except cherries, plums and apples. The Oregon nurseries, however, sold at slightly lower figures than these, as did some of our dealers, when it became late in the season and slight surpluses were left on hand.

Dealers at present are asking from 8 cents to 12 cents here for first size stock, with plenty on hand. Orders are coming in fairly rapidly, but the planters are particular as to what they are going to plant. The demand for Bartlett pears, apricots and prunes will be light, with apparently very little demand for plums or almonds. A few varieties of peaches are selling well. Figs and grapes are to be largely planted in central and southern California. Cherries in a few favored localities will be given a good acreage.

The heavy crops of fruit during the present season and the prevailing low prices have had the effect of keeping many farmers, who intended planting, from going too heavily into the production of fruit, and a considerable quantity of stock sold will be used for the replanting of old or worn out orchards.

G.

VIOLETS FOR FRISCO MARKET.

The growing of violets in the vicinity of San Francisco is almost entirely in the hands of the Italian gardeners. Up to ten years ago all the flower growers had a patch of violets for the blooms, and Swanley White, Marie Louise, Neapolitan and California were the varieties grown in about equal quantities. About this time Princess of Wales made its appearance and rapidly went to the front as a profitable market variety. The Italian growers, who up to this time had contented themselves with hardy outside flowers and the growing of vegetables, now turned their attention to violets, and to a great extent gave up the handling of other stock. With the advent of this influx into the violet growing and the fact that the Italians could produce the flowers cheaper than the other growers, they soon had the handling practically in their hands.

The first move made was to discard the growing of everything except the Princess, which, on account of its hardiness, freedom of bloom, long stems and long continued blossoming, was the best paying variety. A few scattered patches

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock. not seedlings, extra strong divisions.

	Pet 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15. \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
(Potted) Ea. per 10...\$2.00 \$3.40 \$5 10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

of the double varieties were to be seen in different localities, but the fact that so few were offered for sale in the stores and so few seen on the streets, made the flower buyers cease to ask for them and they have now practically ceased to be grown in quantity.

With the violet situation in the hands of the Italian growers, they quickly combined in various ways and the output and price were regulated to suit themselves. The flowers were grown in the neighborhood of the vegetable gardens, where water and child labor were plentiful, and these have been the secrets of the success of the violet growers. Even the Japanese and Chinese have not been able to solve the problem of labor so that they will be able to sell at the same prices with the Italians, who depend almost entirely on boys and girls to pick the flowers, and in this regard they are singularly blessed, as any visitor to the Italian colonies can vouch for.

During the past season several of the combinations made by the Italian growers were broken and the retailers were treated to something in the nature of a real treat, namely, that it was possible

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

to obtain all the violets wanted at any time and at a fair price. Whether the growers will combine and cinch the store men this coming season is impossible to say at this time. The possibly lessened demand which we are liable to face may have the effect of making the Italian growers more reasonable in their demands.

PROVIDENCE.

The Market.

Everything is asters here at the present time in the flower line. They are unusually fine and abundant, notwithstanding the ravages done by grubs. The light blooms find better demand and prices than the darker, although the latter are worked in to good advantage in many of the funeral pieces. The delicate shades have also been much sought for decorative purposes for weddings. Carnations have been propagated by nearly every grower hereabouts for large crops, and all are looking healthy and promising. They are just commencing to flower, but are so short stemmed as to be useless as yet for market.

Various Notes.

Donald C. Wilson, a well-known bogus check operator, was arrested recently in Springfield, Mass., and from the photographs sent out from that city it is believed that Wilson is the man who worked bogus checks on S. J. Reuter & Son Co., of Westerly, several days previously. If Wilson is the man who swindled Reuter & Son, he gave the name of James Webster at that time. He ordered oak leaves and palms for a wedding and presented a check for \$21.50 on the City National bank, payable to Arthur J. Raymond, and received a considerable balance in cash.

The greenhouse of the Norwood Floral Co., at Norwood, which was partly destroyed by fire last February, is being rebuilt. The office, in the center of the building, is being enlarged and will be constructed almost entirely of glass, and the new structure will be a decided improvement over the old one.

One of the automobile parties that took luncheon at the Mathewson house, Narragansett Pier, recently consisted of Mr. and Mrs. Timothy L. O'Connor and Miss Lillian J. O'Connor.

George L. Stillman, at Westerly, has over 300 varieties of dahlias under cultivation and is taking orders for the flowers for spring delivery.

Frank Schellinger, of Riverside, has returned from a vacation of two weeks spent in Maine.

Adrian Van Leeuwen, a landscape gardener who conducts a large nursery near Bellingham, Mass., was granted a marriage license in this city a few days ago.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

The structural work on the new greenhouses at Pine Grove cemetery, Woonsocket, is about completed, with the exception of some glass still to be set near where the old potting shed used to be. John A. Payne, of Newark, N. J., is doing the work. The new houses will be 29x108 feet. Only one temperature was available in the old greenhouses, but in the new range there will be three divisions, each separately piped.

William E. Chappell is cutting some fine asters for the local market, the yield of his fields this year being remarkable. He states that he has been bothered to a considerable extent by grubs, finding them much more numerous in new ground than in old. He does not sterilize his soil or manure, but uses the raw mate-

Established in 1857



1657-1659 Buckingham Place

L. D. Phone 558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island Trade orders well cared for from all parts of the country, and delivered at Theater. Hotel, Steamer or Residence. Address Fulton St. and Greene Ave., BROOKLYN, N. Y. Telephones, Prospect 2840 and 4065

Houghton & Clark

396 Boylston Street

Boston, Mass.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN



S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

**GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO**

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.**

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

rials, and thinks that this may have something to do with the presence of so many of the grubs.

William B. Hazard has been enjoying a well earned respite from business and has been spending a couple of weeks in the country.

A report of the death of Robert Henry Walker, of South Scituate, will be found in this week's obituary column.

W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Etruria.....	New York...	Liverpool	Sep. 12
Cymric.....	Boston.....	Liverpool	Sep. 12
New York.....	New York...	S'hampton	Sep. 12
Finland.....	New York...	Antwerp	Sep. 12
Pennsylvania..	New York...	Hamburg	Sep. 12
Southwark.....	Montreal...	Liverpool	Sep. 12
L. Erie.....	Montreal...	Liverpool	Sep. 12
K. Wm. II.....	New York...	Bremen	Sep. 15
Lusitania.....	New York...	Liverpool	Sep. 16
Majestic.....	New York...	S'hampton	Sep. 16
Arabic.....	New York...	Liverpool	Sep. 17
Friedrich d. Gr.	New York...	Bremen	Sep. 17
Caronia.....	New York...	Liverpool	Sep. 19
St. Louis.....	New York...	S'hampton	Sep. 19
Zeeland.....	New York...	Antwerp	Sep. 19
Saxonia.....	Boston.....	Liverpool	Sep. 22
Kaiser d. Gr....	New York...	Bremen	Sep. 22
Mauretania....	New York...	Liverpool	Sep. 23
Oceanic.....	New York...	S'hampton	Sep. 23
Celtic.....	New York...	Liverpool	Sep. 24
Kurfuerst.....	New York...	Bremen	Sep. 24
Umbria.....	New York...	Liverpool	Sep. 26
Philadelphia...	New York...	S'hampton	Sep. 26
Kronland.....	New York...	Antwerp	Sep. 26
Cecilia.....	New York...	Bremen	Sep. 29
Campania.....	New York...	Liverpool	Sep. 30
Teutonic.....	New York...	S'hampton	Sep. 30
Baltic.....	New York...	Liverpool	Oct. 1
Em. of Britain.	Montreal...	Liverpool	Oct. 2
Carmania.....	New York...	Liverpool	Oct. 3
Ivernia.....	Boston.....	Liverpool	Oct. 6
Kronprinz Wm.	New York...	Bremen	Oct. 6
Lucania.....	New York...	Liverpool	Oct. 7
Adriatic.....	New York...	S'hampton	Oct. 7
Cedric.....	New York...	Liverpool	Oct. 8
Friedrich Wm.	New York...	Bremen	Oct. 8
Etruria.....	New York...	Liverpool	Oct. 10
K. Wm. II.....	New York...	Bremen	Oct. 13
Lusitania.....	New York...	Liverpool	Oct. 14
Majestic.....	New York...	S'hampton	Oct. 14
Arabic.....	New York...	Liverpool	Oct. 15
Caronia.....	New York...	Liverpool	Oct. 17
Saxonia.....	Boston.....	Liverpool	Oct. 20
Mauretania....	New York...	Liverpool	Oct. 21
Oceanic.....	New York...	S'hampton	Oct. 21
Celtic.....	New York...	Liverpool	Oct. 22
Umbria.....	New York...	Liverpool	Oct. 24
Teutonic.....	New York...	S'hampton	Oct. 28
Baltic.....	New York...	Liverpool	Oct. 29
Campania.....	New York...	Liverpool	Oct. 31
Carmania.....	New York...	Liverpool	Oct. 31

NORTH ADAMS, MASS.—John McMillin, who has conducted the Phelps greenhouses, at Blackinton, for the last few years, will retire from the management of the place in the latter part of September.

SHIREMANSTOWN, PA.—This city was swept by a disastrous fire September 2. John F. Rupp's place escaped, though at one time it was threatened with destruction. The seed department was removed to a place of safety, as well as much that pertained to the greenhouse trade. Newspapers throughout the state published extensive accounts of the fire and Mr. Rupp greatly appreciates that many florists showed their consideration by writing their hope that he escaped.

...ORDERS FOR...

Chicago

WILL BE FILLED BY

M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

John King Duer
Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St.

OMAHA, NEB.

MYER... 609-611
Long Distance Phone 5297 Plaza
Madison Avenue
New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son.
Brantford, Ont.

FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



**WASHINGTON,
D. C.**

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.....	Eyres, H. G.
Atlanta, Ga.....	Atlanta Floral Co.
Atlantic City, N. J.....	Berke, Geo. H.
Boston, Mass.....	Galvin, Inc., T. F.
" " " " " "	Hoffman, S.
" " " " " "	Houghton & Clark
Brantford, Can.....	Ivey & Son
Brooklyn, N. Y.....	Masur, S.
" " " " " "	Wilson, R. G.
Buffalo, N. Y.....	Palmer & Son, W. J.
Chicago.....	Hauswirth, M. C. & J. E.
" " " " " "	Smyth, W. J.
" " " " " "	Wittbold Co., Geo.
Charleston, S. C.....	Carolina Floral Co.
Cincinnati, O.....	Baer, Julius
Cleveland, O.....	Cleveland Cut Flower Co.
Colorado Springs, Colo.....	Crump, F. F.
Columbus, O.....	Livingston Seed Co.
Denver, Colo.....	Park Floral Co.
Des Moines, Iowa.....	Iowa Floral Co.
Detroit, Mich.....	Breitmeyer's Sons
" " " " " "	Schroeter, B.
Galveston, Tex.....	Hansen, Mrs. M. A.
Grand Forks, N. D.....	Lovell, E. O.
Harrisburg, Pa.....	Kepner, J. A.
Indianapolis, Ind.....	Bertermann Bros. Co.
Jacksonville, Fla.....	Jacksonville Floral Co.
Kansas City, Mo.....	Kellogg, Geo. M.
" " " " " "	Rock Flower Co.
Louisville, Ky.....	Schulz, Jacob
Los Angeles, Cal.....	Wolfskill, J. W.
Milwaukee, Wis.....	Pollworth Co.
Montreal, Can.....	McKenna & Son
Nashville, Tenn.....	Geny Bros.
" " " " " "	Joy Floral Co.
New Bedford, Mass.....	Cleary, J. H.
New Orleans, La.....	Virgin, U. J.
New York City.....	Clarke's Sons, David
" " " " " "	Duer, John King
" " " " " "	McConnell, Alex.
" " " " " "	Myer
" " " " " "	Young & Nugent
Omaha, Neb.....	Hess & Swoboda
" " " " " "	Stewart, S. B.
Pittsburg, Pa.....	Blind & Bros.
Portland, Ore.....	Clarke Bros.
St. Louis, Mo.....	Beneke, J. J.
" " " " " "	Weber, Fred O.
" " " " " "	Weber, F. H.
" " " " " "	Young & Sons Co.
St. Paul, Minn.....	May & Co., L. L.
" " " " " "	Swanson, A. S.
Seattle, Wash.....	Harrington Co., H.
Terre Haute, Ind.....	Heinl & Son, Jno. G.
Tiffin, O.....	Ulrich's Greenhouses
Toledo, O.....	Heinl, Geo. A.
Topeka, Kan.....	Hollcraft, Mrs. M. E.
Toronto, Can.....	Dunlop, John H.
Washington, D. C.....	Gude Bros. Co.
" " " " " "	Kramer, F. H.
" " " " " "	Shaffer, Geo. C.

WINFIELD, KAN.—E. H. Gilbert says
that after years of experimenting he has
found a prescription which, sprayed on
the foliage of roses, destroys mildew
without injury to the plants.

LEAVENWORTH, KAN.—Knipe & Hinz
are a new firm here that will build a
range of four houses. Mr. Hinz was in
Chicago last week buying material. They
will call their place the Sunnyside Green-
houses.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

S. MASUR

....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.

IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street



NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Jeager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

WALTER SCOTT, landscape architect at La Grange, Ill., is reported to have a number of good jobs in progress of execution.

THE meetings of the Southern Nurserymen's Association are characterized by heart-to-heart talks, the breaking away from set papers and program and the giving of personal experiences. Three sessions were held each day during the recent convention at Atlanta and every session was well attended. Perhaps the fact that no stenographer is employed, and that the proceedings are not printed, lends to that air of freedom so distinctly a part of these meetings.

THE PECAN IN THE NURSERY.

[A paper by R. C. Simpson, of Monticello, Fla., read before the Southern Nurserymen's Association, in convention at Atlanta, Ga., August 19 and 20, 1908.]

The pecan nursery business, as it is carried on today, is a comparatively new branch of the nurseryman's work. Seedling trees have been grown and sold for many years, but it is only within the last ten years—I might almost say within the last five years—that the grafted trees of superior varieties have been put on the market in any considerable quantity. For a long time grafting or budding was considered so uncertain and expensive that most nurserymen could not afford to bother with it to any extent. In late years, however, great strides have been made in this direction and we are now able to graft and bud the pecan with a considerable degree of success, often getting as high as fifty to sixty per cent stand for an entire season's work, when conditions have been favorable. It will be my endeavor in this short paper to make a few remarks on seed planting, methods of propagation, and the subsequent care and handling of this most important nut tree.

Planting the Seed.

The pecan nurseryman starts at the beginning, i. e., the seed. These are planted in rows in about the same manner as peach pits, except that they are placed farther apart—usually four to six inches. Some nurserymen plant the nuts dry, in December or early in January; some stratify them in the fall and plant in February; still others let the pecans remain dry all winter, soak them in water about three days before planting and put them in the ground about the same time stratified nuts are dropped. Personally, I prefer the first method, and have always had the best success with pecans planted in this manner. When the time for starting growth commences, the seeds are lying in their places, snugly surrounded by damp soil and ready to start to work. No transfer, by which the seed may become dried out or mechanically injured, is necessary. The nuts should be covered with a large ridge of earth thrown over the drill, to keep them from becoming water-soaked. In the spring, if this is dragged down just as the seeds are sprouting, the young seedlings will find themselves growing

PEONIES FOR FALL PLANTING

FESTIVA MAXIMA, early white, \$1.75 per 10; \$15.00 per 100.
WHITLEY (Queen Victoria), mid-season white, \$1.25 per 10; \$8.00 per 100.
ANDRE LAURIES, late rose, 65c per 10; \$5.00 per 100.

These are standard cut flower varieties, much used for storage. Many other varieties for all purposes at attractive prices. Write for list. We also grow Evergreens, Shade Trees, Shrubs.

WILD BROS. NURSERY CO. (Established 1875) **SARCOXIE, MO.**

Mention The Review when you write.

LARGE TREES OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

NURSERY STOCK

Complete assortment **Fruit Trees,**
Roses and Ornamentals

W. & T. SMITH COMPANY, GENEVA, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

ROCKY MOUNTAIN PLANTS

We have for sale seeds of trees, shrubs and plants indigenous to the Rocky Mountain and Great Basin regions. If interested, send for list. *Aquilegia caerulea albiflora*, white flowered form of R. M. Columbine. Lovely. \$1.50 per doz.; seeds, 50c per tr. pkt. Hardy Large-flowering *Pentstemons*, 7 choice species in mixture, \$1.50 per doz.; \$6.00 per 100.

UTAH RARE PLANT CO., Salt Lake, Utah

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

in a perfectly clean seed-bed, which could not have been possible if either of the other methods had been practiced. Moreover, if a planter is used this plan would be almost imperative, as wet or sprouting nuts would be harder to plant and more liable to injury.

We were told when we first planned to plant our seed in the fall that they would be eaten up by wood rats, crows and moles, and probably water-soaked and rotten by spring. In two seasons' planting, however, we have experienced little difficulty from any of these things,

ROSES

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

JACKSON & PERKINS COMPANY,

Dispensers of

"THE PREFERRED STOCK"

Grown at

NEWARK, in Wayne County, New York State

Mention The Review when you write.



HYDRANGEA

(Arborescens)

GRAND. ALBA, a taking novelty for FORCING. Strong, field-grown. 15-in. and up. \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

New Forcing and Garden Hydrangea.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 *Ampelopsis Veitchii*, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries.

ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery. Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Mention The Review when you write.



DREER'S Hardy Phloxes

We can say without fear of contradiction that we are the **Largest Growers of Hardy Phlox in the World** and our collection embraces every known color in this gorgeous race of summer flowering plants. You are behind the times if you cannot offer your customers the **Newer Colors and Varieties** which are now so popular. Our stock was never in finer or healthier condition, and whether your wants are large or small, we are able to meet your requirements. If you have not received a copy of our **Special Offer**, write us today and we will mail you a list. We feel sure that the **Varieties** offered and the **Prices** we quote will both surprise and interest you. Many of the sorts which heretofore have been scarce and of high value, are now offered at **Popular Prices**. The plants which we offer are **Strong, One-year-old, Field-grown Stock**, and can be shipped with perfect safety end of September or early in October.

Price, \$30.00 to \$50.00, according to variety

For a complete list of Hardy Plants suitable for fall planting, including our specialties—**Peonies, Iris, Anemones, Tritomas, etc.**, see our fall catalogue. If you have not received a copy, write for same.

Henry A. Dreer
714 Chestnut Street :: PHILADELPHIA, PA.

Mention The Review when you write

and therefore do not hesitate to recommend this method of planting.

Grafting.

In most localities seedlings must be at least two years old before they can be worked, but at Monticello the climate and soil are so well adapted to the pecan that they can be grafted when one year old if they have been given proper care and attention. The method of grafting now most commonly used is the whip graft, which is put on the stock as it stands in the field. The scions are cut about six inches long and are grafted on the root of the seedling about five inches underground, about an inch or at least one eye being left above the level of the earth.

It is no small job to remove the dirt from the roots of these stocks, as it must be cleaned out at least six inches deep. We usually throw the earth away from each side of the row with a one-horse plow and then dig out the remaining ridge with a potato fork or some such tool. We then have a man to wipe off each stock with a rag, so that there is no sand to dull the grafter's knife or dirt to drop into the cuts.

The operation of putting on the scion is exactly the same as in the ordinary bench grafting, except that the position and movements of the operator are necessarily different. If the stocks are too large to work nicely with the whip graft, the cleft or wedge method is used. A good workman can put in a thousand grafts a day when conditions are favorable.

A tier follows each grafter and securely wraps each graft with waxed string.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

KAISERIN

2½-inch, \$3.00 per 100; \$30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

The tying is almost as important as the grafting and must be looked after closely by each grafter. The arm is usually carried entirely around the long graft with each wrap of the string, and if the operator touches the scion he is apt to displace it slightly and break the close contact of the cambium layers, thus causing it to die, even if it had been grafted perfectly. We consider tight tying of pecan grafts just as important as tight tying of cherry buds.

A third man is usually employed to pack the earth securely around each union with his hands, and to fill up the furrow again after all operations are finished.

(To be continued.)

FREEPORT, ILL.—John Bauscher, Jr., has removed from 94 Chicago street to 104 on the same street.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramids, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms Sugar and Norway Maples.

Shrubbery in variety.

Roses — Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write

A NEW PEONY CATALOGUE

With

CULTURAL DIRECTIONS

Also a list of the best

IRIS and PHLOX

sent free to all applicants

T. C. THURLOW & CO. WEST NEWBURY, MASS.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

TERRE HAUTE, IND.—The David Dickson Produce Co., of Pittsburg, recently purchased sixty-three acres of land in Honeycreek township, south of this city. The company has filed a certificate of incorporation, with \$40,000 capital stock, and will at once proceed to erect a large range of greenhouses for vegetables.

FORCING TOMATOES.

On page 25 of the REVIEW for September 3 there was a description of the houses used for the experiments in tomato forcing conducted at Macdonald College, Quebec.

Starting the Plants.

The plants for house No. 1 of this paper were started from seed sown September 16, in flats. These were pricked off into 3½-inch pots three weeks later, and carried in these pots to November 22, or nine weeks, when they were set into the permanent bed, being about twelve inches high at that time.

The plants for house No. 2 were started December 15, in flats, and pricked off a month later into 3½-inch pots. They were again shifted to 5-inch pots February 20, and set into benches March 12. The plants at that time were eighteen inches high. It will be seen that these plants were carried three months before benching. It is safe to say, therefore, that the period between sowing the seed and pricking off will be from three to four weeks. The plants can then be carried in 3½-inch pots from four to five weeks, but if a longer period is required a shift to 5-inch pots is necessary in order to keep the plants growing and healthy. It is also well to bear in mind that while it is possible to carry a plant in a 3½-inch pot during the early part of the winter, yet, owing to a much more rapid growth toward spring, this would be impossible without stunting the plant. In no case is it advisable to carry the plants longer than three months before benching.

Fruiting Period.

Plants set into benches in house No. 1, November 22, gave their first ripe fruit the middle of March. The time, therefore, required for the plants to come into fruiting was 113 days. These continued in fruit until the middle of May, or seventy-one days. Those set into benches in house No. 2, March 12, gave their first fruit May 12, or in sixty-one days, and continued in fruit till the end of July, a period of seventy-seven days.

It will be seen that the plants occupied the benches in house No. 1 about fifty-two days longer than those in house No. 2 before coming into fruiting. The fruiting period was of about the same duration in both houses. Allowing, therefore, that the plants set in house No. 1 could have been carried two weeks longer by shifting into a 5-inch pot, it still would have been necessary to carry these plants five weeks longer in benches in order to get ripe fruit during March and April than to secure fruit in house No. 2 during May and June.

Distance Apart.

The plants in house No. 1 were set diagonally in rows twelve inches apart and fourteen inches apart in the rows.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

USE ANGLO-AMERICAN MUSHROOM SPAWN

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

FREE SAMPLE BRICK TO GROWERS AND DEALERS

ANGLO-AMERICAN SPAWN CO., KENNETT SQUARE, PA.

Mention The Review when you write.

Vegetable Plants

CABBAGE

Wakefield and Succession, 25c per 100, \$1.00 per 1000.

LETTUCE

Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

Vegetable Grower

Wishes a position on first-class place; understands the business thoroughly under glass and outdoors; also understands the flower business thoroughly; can take full charge; full particulars will be given by letter. Address

No. 141, care Florists' Review, Chicago.

Mention The Review when you write.

This would bring the plants about fourteen inches apart each way. House No. 2 was set diagonally in rows fifteen inches apart and twenty-two inches apart in the row, bringing the plants about eighteen inches apart each way, which distance is the one generally recommended.

The Yield.

The yield of ripe fruit from these houses and the cash returns for fruit sold for each period of two weeks are as follows:

		No. of pounds, fruit sold.	Value of fruit sold.	Average per lb. Cents.
House No. 1.				
March 15 to April 1...	81½	\$19.15	23.49	
April 1 to April 15...	193¾	49.98	25.81	
April 15 to May 1...	248¼	53.44	21.55	
May 1 to May 15...	59¼	14.05	23.71	
May 15 to May 25...	59½	13.15	22.10	
House No. 2.				
May 12 to June 1...	129¾	25.75	19.84	
June 1 to June 15...	205½	31.03	15.10	
June 15 to July 1...	305¼	50.22	16.45	
July 1 to July 15...	196½	32.76	16.68	
July 15 to July 29...	187½	23.55	12.56	
Average price per pound for house No. 1, 23 cents.				
Average price per pound for house No. 2, 16 cents.				

The following table gives the area in plants and the average yield per plant and per square foot:

		Bench area.	Fruit.	Av. per plant.	Av'ge price per sq. ft. lb.
House.	Sq. ft.	Lbs.	Lbs.	Lbs.	Cts.
No. 1.....	220	650¼	3.20	2.95	23
No. 2.....	384	1,024½	5.28	2.67	16

(To be Continued.)

MADISON, N. J.—C. H. Totty and family, who have been vacationing in England, sailed for home September 2.

PEKIN, ILL.—George A. Kuhl and Mrs. Kuhl have been at Old Orchard, Me., since the convention. They will visit Boston next week.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

If you grow VEGETABLES

you need a live, practical, up-to-date weekly paper, especially devoted to that industry.

The Weekly Market Growers Journal
"FILLS THE BILL."

Special department for Greenhouse Practice

Mr. Eugene Davis, Grand Rapids, Mich., originator of the Davis Perfect Cucumber and Grand Rapids Lettuce, writing us under date of July 27, 1908, says: "I take pleasure in remitting \$2.25 for three years' subscription to the Journal. Allow me to congratulate you on having such writers as Mr. Waid, Mr. Massey, and 'Grower.' The articles on 'Lettuce Growing,' by Mr. Waid, and 'Growing Cucumbers,' by 'Grower,' are worth ten years' subscription to a beginner. Older ones can very well read them with profit."

Subscription price, \$1.00 per year. Sample copy free.

Market Growers Journal,
519 Illinois Life Bldg., LOUISVILLE, KY.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

RIPLEY, MICH.—A. M. York is building a new boiler house, with concrete walls sixteen feet high.

COLDWATER, MICH.—D. Voght has torn down one of his old greenhouses, which had been in use since he began business here eighteen years ago, and is replacing it with a new house, 22x90 feet, with a foundation of cement blocks.

GRAND RAPIDS, MICH.—Freyling court is being paved, and when the improvement is completed the Wealthy Avenue Floral Co., whose property has a frontage of 400 feet on the court, will plant shrubs and flowers and otherwise adorn its grounds and make them an ornament to the neighborhood.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

Carnations

Healthy field-grown plants.

Fair Maid \$ 6.00 per 100
Lawson 6.00 " "
Octoroon 6.00 " "
Harry Fenn 6.00 " "
Maceo 5.00 " "
Variegated Lawson 6.00 " "
Boston Market 5.00 " "
Winsor 7.00 " "
Andrew Carnegie 12.00 " "

Littlefield & Wyman

North Abington, Mass

Mention The Review when you write.

Bargain In Bostons

From bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c.

WHITMANI—2½-in. pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch 40c; 6 inch, 60c.

The above are all extra heavy and ready for double the size pots.

ASPARAGUS SPRENGERI—2½-in. pot, 2½c.

XMAS PEPPERS—2-inch, in bloom, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write

Best Field-grown Carnation Plants

Nothing but the best at lowest prices

Credit only to good people.

Per 100 1000
Enchantress \$5.00 \$45.00
Boston Market 4.50 40.00
Variegated Lawson 5.50 50.00
Crusader 4.50 40.00
Mrs. E. A. Nelson 4.50 40.00
White Lawson 5.50 50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave., CHICAGO.

Mention The Review when you write.

50,000 CARNATION PLANTS

Strong and Healthy Per 100 1000
White Perfection \$5.00 \$45.00
Enchantress 5.00 45.00
Lawson 4.00 40.00
Queen 4.00 35.00
Harlowarden 4.00 35.00

THE PARKER GREENHOUSES, N. W. 10th St., O.

Always Mention the....

Florists' Review

When Writing Advertisers

Carnation Plants

We have about 1000 more plants to offer of May at \$12.00 per 100; \$100.00 per 1000. Don't delay in ordering if you want to plant this variety this season. * * * * *

We also have fine plants of Enchantress, Rose-pink Enchantress, Crimson Glow and Mrs. Lawson to offer at \$6.00 per 100; \$50.00 per 1000. * * * * *

These plants are stocky and well matured and are in fine shape for planting. * * * * *

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Carnations

FIELD-GROWN PLANTS

Per 100 1000
Winona, pink \$12.00 \$100.00
Red Chief, scarlet 7.00 60.00
White Perfection, white 6.00 50.00
Enchantress, pink 7.00
Rose-pink Enchantress, pink. 7.00
Harry Fenn, crimson 6.00 50.00
M. A. Patten, variegated 6.00

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write.

Headquarters

For Field-grown

ENCHANTRESS

\$5.00 per 100; \$45.00 per 1000

Good stock. Prompt shipment

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Fine, Healthy, Field-grown CARNATIONS

13,000 Enchantress
27,000 Queen Louise
4,000 My Laryland
2,000 The Queen
1,600 Portia

SEND FOR PRICE LIST

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

Primula Obconica

The newest kinds out; never before in this country; seed grown by specialists in Germany. These are nice, compact plants.

Grandiflora Alba and Rosea, \$2.00 per 100.

Gigantea, \$3.00 per 100.

Cash or C. O. D.

Write for prices on larger lots

G. M. NAUMANN
1633 E. 105th St., CLEVELAND, O.

Mention The Review when you write.

DENVER.

State of Business.

The supply of cut flowers has broadened out considerably, there being a larger variety to select from. A new crop of roses is now coming in. Most of the growers are cutting American Beauties. There are not many long-stemmed ones, but the medium and short stems are most in evidence and the quality is fine.

Brides and Maids are also coming in. They still show the effects of the heat, but are fair and have good length of stems. Killarney is being cut by most growers. Of these the stems are short, except in case of those that were planted extra early, but the flowers are fine.

Some new carnations from indoor planting are now in evidence, mostly Enchantress, Rose-pink Enchantress, white and a few Winsors. The stems are still short, but the flowers are good.

Asters are plentiful—all that the market can find place for. The best stock sells well, but the large quantity of inferior grades keeps the price down. Dahlias are still coming in and are fairly good, the best ones coming from the Wilmore Dahlia Farm.

Various Notes.

One of the features of the Colorado Interstate Fair and Exposition, held here this week, is the exhibit in the floricultural department. Several of the large growers have entered for the different classes. Several of the store men, also, have announced their intention of competing for the several prizes. John Berry, of Colorado Springs, Colo., is the superintendent of this department.

J. A. Valentine and party are spending a couple of weeks on a camping trip to the Middle Park country.

G. H. Cooper, of the Park Floral Co., is spending his vacation in Philadelphia.

Emil Glauber, of the Montclair Greenhouses, is cutting some of the finest Killarney roses seen around here.

E. S. K.

LEOMINSTER, MASS.—George M. Kendall is making extensive repairs in his greenhouses on North Main street, to get them in readiness for a crop of cucumbers when the season for outdoor crops is over.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

ORCHIDS

Our latest importations have been, *Cattleya Chryso-toxa*, *Cattleya Gaskelliana*, *Cattleya gigas* (Hardyana district), *Phalaenopsis amabilis*, *Schilleriana* and others. We will receive in a short time, *Cattleya Dowiana*, *Miltonia vexillaria* and others. Later we expect for the first time in America an importation of *Cattleya Lawrenceana*. On hand we have an immense variety of established and semi-established plants, which we are selling now little above cost price.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. *Asparagus Plumosus Nanus*, 4 in., \$10.00 per 100. *Asparagus Sprengeri*, 4-in., extra heavy, \$8.00 per 100. *Cyclamen*, 4-in., \$12.00 per 100. Carnations—Enchantress, Boston Market, Queen, H. Fern, field grown, \$5.00 per 100. *Smilax*, 2½-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$6.00	\$50.00
Rose-pink Enchantress..	6.00	50.00
Lawson.....	5.00	40.00
White Lawson.....	5.00	40.00
Enchantress.....	5.00	40.00
Boston Market.....	4.00	35.00

Six second-hand Hot Water Boilers and a quantity of second-hand 4-in. cast iron pipe for sale.

PETER REINBERG

1,587,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

CHEAP—Three Specimen Pandanus Utilis

In fine cedar tubs. Plants have spread over all of 7½ ft. and stand 8½ ft. high, including tub. \$75.00 for the 3, F. O. B. Worth double. No better plant grown for interior decoration.

MILLS THE FLORIST :: Jacksonville, Fla.

Mention The Review when you write.

Carnations, Asparagus

Enchantress, 1st.....	\$6.00 per 100
" 2nd.....	5.00 " "
Queen, Mrs. Patten.....	6.00 " "
Genevieve Lord, Victory.....	5.00 " "
Queen Louise, Joost.....	4.50 " "
Sprengeri, 4-in.....	8.00 " "
" 2½-in.....	2.50 " "
Plumosus, 4-in.....	7.00 " "

THE FLORISTS' EXCHANGE,

Franklin and St. Paul Sts., BALTIMORE, MD.

Mention The Review when you write.

CARNATION PLANTS

Grown on new sod. 2000 Rose-pink Enchantress, 2000 Harlowarden, 2000 Pink Lawson, \$4.00 and \$5.00 per 100

LaFRANCE CARNATION CO.
ELMIRA, N. Y.

Mention The Review when you write.

CARNATIONS

Strong, field-grown plants, Winsor, Enchantress, Rose-pink Enchantress, \$6.00 per 100

R. R. Davis & Co.
MORRISON, ILL.

Always Mention the Florists' Review when writing advertisers.

STOCK YOU NEED

FERNS, Piersoni, 4 and 5-in. size, 10c; 3-in., 6c. Elegantiissima, Scottii, 3-in., 6c.; 4-in., 10c. Whitmani, 2½-in., 4c; 3-in., 10c.

ALYSSUM, single, 2-in., 1½c.

GERANIUMS, 6 kinds, 2-in., 1½c.

SINGLE HOLLYHOCK SEED, 35c per oz.

PRIMROSES, Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; rubra, carmine, sanguinea, 2-in., 3c

SMILAX, very fine, 2-in., 1½c.

RUBBERS, 4-in., 15c; 5-in., 25c.

SNAPDRAGON, yellow Giant, field, \$1.00 per 100.

WALLFLOWERS, single and double, field \$1.00 per 100.

SHASTA DAISY, 2½-in., 1½c.

Asparagus Plumosus Nanus, 2-in., 2c.

Alyssum, double, 2-in., 2c; single, 2-in., 1½c.

Hollyhocks, double, field, 2½c; single, 2c.

Pansies, giants, fine plants, \$3.00 per 1000.

Daisies, Snowball, Longfellow, \$2.50 per 1000.

Xmas or Celestial Peppers, 2½-in., 1½c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlil

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots	\$10 per 100, \$90 per 1000
3 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9 " "
7 " "	\$12 and \$15 " "
8 " "	\$1.50 and \$2 each
Larger specimens	\$2.50, \$3, \$3.50, \$4 and \$5 each

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots	\$12 per 100
--------------	--------------

Begonia Lorraine

2½-inch pots	\$12 per 100, \$100 per 1000
3 " (very strong)	\$25 per 100, \$225 per 1000
4-inch pots	\$35 per 100, \$325 per 1000
5 " "	\$50 per 100
6 " "	\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 " "
6 " "	75 " "

We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Dracaena Massangeana, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

JOHN E. HAINES

BETHLEHEM, PA.

is the place to order field-grown plants of the following varieties, ready now. Per 100 Per 1000

Imperial, variegated	\$6.00	\$50.00
Pink Imperial	6.00	50.00

Cash with order, please.

Mention The Review when you write.

A. F. LONGREN

Rooted Cuttings and Plants of
Carnations and Chrysanthemums My Specialty.

DES PLAINES, ILL.

Mention The Review when you write.

JENSEN & DEKEMA, CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the Florists' Review when writing advertisers.

Field Carnations

Highland Grown

Splendid Plants

Lady Bountiful, Enchantress, R. P. Enchantress	\$6.00 per 100, \$50.00 per 1000
Harlowarden	5.00 " 45.00
Asparagus Sprenger, 3-in. pots	4.00 " "
Plumousus, 2 in. pots	2.50 " 20.00 " "
Smilax, 2-in. pots	2.00 " "

UNITED STATES CUT FLOWER CO. :: Elmira, N. Y.

Mention The Review when you write.

Field-grown Carnation Plants

Ready for delivery at once.	100	1000
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Field-grown Carnations

AFTERGLOW

and all standard varieties, in any quantity. For prices apply

CHAS. H. IOTTY, Madison, N. J.

Mention The Review when you write.

You Will Find

ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

Carnation Field-plants

Fine plants, as the following quotation from one of the many letters we receive will show:

"The plants came o. k. I am very much pleased. They are better plants and came in better shape than I expected. How did you make the soil stick to them? They look as if they had been grown in pots without bottoms."

	Per 100	1000
White Perfection	\$6.00	\$50.00
Enchantress	6.00	50.00
White Lawson	6.00	50.00
Nelson Fisher	6.00	50.00
Red Chief	8.00	75.00
Lady Bountiful	5.00	45.00
Dorothy Whitney	5.00	45.00
Light Pink Lawson	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
Harry Fenn	5.00	45.00

ROSES, Cheap, to close out

Kate Moulton - 2½-in., \$1.00 per 100.
Brides - 2½-in., \$2.50; 4-in., \$6.00 per 100. Maids - 2½-in., \$2.50 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy.....	2.50 "
8-in. pot, extra heavy.....	3.50 "

Pandanus Veitchii

WELL COLORED

5-in. pot.....	75c each; \$9.00 per doz.
6-in. pot.	\$1.00 to \$1.25 each; \$12 to \$15.00 doz.
6½-in. pot.....	\$1.50 each; \$18.00 per doz.
7-in. pot.....	2.00 " 24.00 " "

Cyclamen

Best English Strain and Orchid-Flowered Variety

4½-in. pots, strong.....	\$20.00 per 100
--------------------------	-----------------

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....	\$6.00 per doz.
-------------------------------	-----------------

Primula Chinensis and Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

BALTIMORE.

The Market.

Trade is slowly picking up and it is commonly noted that in spite of being a cool month, September is gradually coming to be accepted as one of the vacation months, and city people are returning from their country places later in the season than they used to do.

The feature of last week, and continuing to the time of going to press this week, is the great glut of asters and roses, good, bad and indifferent, but the oversupply is mostly short-stemmed stock. Easter lilies are scarce and auratum lilies are practically off the market. There is a fine grade of valley to be had and it finds ready sale. Carnations are coming in more plentifully, but are small.

Various Notes.

Three of the children of Wm. B. Sands, of Ruxton, and his daughter-in-law, are seriously ill with typhoid fever and are in a hospital.

F. C. Baur is rapidly recovering from his illness.

Robt. L. Graham has opened a new store on North avenue, near Linden avenue. It was formerly used as a flower store by J. A. Ritter & Son.

John P. Wilkin, of Gardenville, has a splendid lot of mums. They are over five feet high.

The greatest show ever held under the auspices of the Maryland State Fair and Agricultural Society closed September 5. The exhibits in every department were more numerous and far above the average, and at least 65,000 people were in attendance during the week. The exhibits of flowers were extra fine and some asters and dahlias were shown with seed exhibits by J. Bolgiano & Son, who had one of the largest exhibits there. Griffith & Turner Co. had a fine exhibit of farm implements.

C. J. Bolgiano is away on his vacation and will be away for two weeks. Q.

MILFORD, CONN.—A. S. Nodine, of Sea Side avenue, left August 31 for Providence, R. I., where he may decide to locate. He intends to discontinue the business here.

....GERANIUMS....

OUR SPECIALTY is growing Geraniums in 2-in. pots. We have a fine lot ready for immediate shipment in a collection that is second to none in the country. We have good standard sorts, such as

ALPH. RICARD
S. A. NUTT
LA PILOTE

THOS. MEEHAN
CENTAURE
MME. LANDRY

GENERAL GRANT
MRS. E. G. HILL
JACQUERIE

At \$2.00 per 100

BERTHE DE PRESILLY
E. H. TREGO

MARQUISE DE CASTELLANE
PETER HENDERSON

At \$3.00 per 100

SPECIAL OFFER, for this week only. 100 Scented Geraniums, in 15 varieties, sent prepaid for \$3.00

SPECIAL PRICE LIST for October and November delivery now ready.

We will send 1000, fifty each of twenty varieties, our selection, for \$18.50; all good plants from 2-in. pots. would make a fine stock for Christmas.

SMILAX—Extra strong, \$2.00 per 100; \$18.00 per 1000.

OUR DAHLIA AND GERANIUM SHOW will be held Sept. 22 to 26, at which some 300 varieties of Dahlias and 400 varieties of Geraniums will be on exhibition. Write us about trains, etc. Cowenton Station, B. & O. R. R., Philadelphia Division, 9 miles east of Baltimore.

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR., & SONS CO., White Marsh, Md.

READY NOW

Pteris Tremula and Argyraea—Strong, 2½-in. pot plants \$2.50 per 100; \$20 per 1000.

Adiantum Croweanum—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. \$5.00 per dozen; \$35.00 per 100.

Kentia Belmoreana—2½-inch pot plants, for centers of ferneries, \$7.00 per 100.

Primula Sinensis—Fine strain, 2½-inch pots, \$3.00 per 100.

Primula Obconica—2½-in., white, pink and red, \$2.50 per 100.

Araucarias—Never had a better lot. 5-in. pot plants, 10 to 12 inches high, 3 tiers. 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, \$1.00.

Small Ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3 per 100; \$25 per 1000.

Boston Fern, from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100.

Pandanus Utilis—2½-inch pots, \$6.00 per 100; 4-inch pots, \$12.50 per 100.

Ficus Elastica—4-inch pots, 10 to 12 inches high, \$25.00 per 100; 5-inch pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

THOMPSONVILLE, CONN.—D. William Brainard has formed a partnership with his brother, Chester F. Brainard, the latter being in the nursery business. The firm will carry on a general florists' nursery and seed business.

CHEYENNE, WYO.—Charles F. Swager is preparing to move his greenhouses and residence to a new site, near the boulevard. Mr. Swager does much landscape work, as well as a general florists' business.

A BIG STOCK OF FINE STUFF PALMS, FERNS, ARAUCARIAS

Why go East? Buy in the Great Central Market and Save Freight.

Our stock of Plants for the Fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right. Send your order now. We will ship at once or set plants aside for you, to be shipped when you say.

WHOLESALE PRICE LIST

Araucaria Excelsa, Norfolk Island Pine.
Size Tiers Height Per doz.
4-in. pots....2 and 3... 8 to 10 in.....\$ 6 00
5-in. pots....3 and 4... 12 to 14 in..... 9 00
6-in. pots....4 and 5... 18 to 20 in..... 12 00
7-in. pots....4 and 5... 22 to 24 in..... 18 00
This is an exceptionally good lot and we can give you good value.

Asparagus Scandens Deflexus
4-in. pots.....\$2 00 per doz.
This is especially adaptable for wedding bouquets, as its foliage is finer and more graceful than A. Sprengeri.

Asparagus Plumosus Nanus
Size Per doz. 100
2-in. pots.....\$0 50 \$ 3 00
3-in. pots..... 75 6 00
4-in. pots..... 1 50 12 00
5-in. pots..... 2 00 15 00

Asparagus Sprengeri
Size Per doz. 100
2-in. pots.....\$0 50 \$ 3 00
3-in. pots..... 75 6 00
4-in. pots..... 1 50 12 00

Aspidistra Lurida (green)
8c per leafPlants 75c and upwards

Aspidistra Lurida (Variegated)
15c per leafPlants \$1 00 and upwards

Begonia Gloire de Lorraine
5-in. pots\$6 00 per doz.
6-in. pots 9 00 per doz.
These plants are in perfect condition and are sure to give satisfaction.

Crotons
3-in. pots.....\$ 1 75 per doz.
4-in. pots..... 3 00 per doz.
5-in. pots..... 6 00 per doz.
7-in. pots.....12 00 per doz.

Dracaena Fragrans
Size Height Each Per doz.
5-in. pots....10 to 12 in.....35c \$4 00
6-in. pots....12 to 15 in.....50c 6 00
7-in. pots....15 to 18 in.....75c 9 00

Dracaena Massangeana
Size Height Each Per doz.
6-in. pots....12 to 15 in.....\$1 25 \$15 00
7-in. pots....16 to 18 in..... 1 50 18 00

Dracaena Sanderiana
2-in. pots\$1 50 each; \$12 00 per doz.
Very fine for ferneries.

Dracaena Terminalis
4-in. pots.....\$3 00 per doz.

Ficus Elastica
Size Height Each Per doz.
5-in. pots....12 to 15 in.....\$0 35 \$ 4 00
6-in. pots....18 to 20 in..... 50 6 00
7-in. pots....34 to 36 in..... 1 00 12 00

Ficus Pandurata
Size Height Each
6-in. pots....36-in.....\$2 50
7-in. pots....48-in..... 3 50
8-in. pots....60-in..... 5 00

Ficus Repens (Vine)
3-in. pots.....\$1 20 per doz.
Very fine for ferneries.

Ficus Radicans Variegated
3-in. pots.....\$1 50 per doz.
These are nicely colored and are admirably suited for fern dish planting.

Palms, Ferns, etc.

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Areca Lutescens, Made-up Plants
Size Leaves Height Per doz.
3-in. pots
4-in. pots...12 to 1516 to 18 in.....\$ 3 00
5-in. pots...12 to 1520 to 22 in..... 5 00
6-in. pots...14 to 1823 to 26 in..... 9 00
7-in. pots...16 to 1830 to 32 in..... 18 00

Cycas Revoluta, Sago Palm
We have fine plants at 35c., 50c., 75c., \$1.00 and \$1.50 each.

Latania Borbonica
Size Leaves Height Each Doz. 100
3-in. pots...3 to 4...10 to 12 in... \$1 50 \$10 00
4-in. pots...4 to 5...12 to 15 in...25c 3 00 25 00
5-in. pots...5 to 6... 15 in...40c 4 00 35 00
6-in. pots...6 to 7... 18 in...50c 6 00 50 00
7-in. pots...7 to 8...20 to 24 in...75c 9 00

Kentia Belmoreana
Size Height Leaves Per doz.
2 1/2-in. pots... 8 to 10-in... \$1 50
3-in. pots... 12-in...3 to 4..... 2 00
4-in. pots...15 to 18-in...3 to 4..... 4 50
5-in. pots...20 to 22-in...4 to 5..... 9 00
6-in. pots...22 to 24-in...4 to 6..... 12 00
6-in. pots...24 to 26-in... 6..... 15 00
6-in. pots...26 to 28-in...6 to 7..... 18 00
7-in. pots...28-in... 7..... 21 00
8-in. pots...28 to 30-in...6 to 7 \$2 50 ea. 30 00
8-in. pots... 36-in...6 to 7. 4 00 ea. 43 00

We have very large specimen plants at \$15.00, \$25.00, \$35.00 and \$50.00 each.

Kentia Forsteriana
Size Height Leaves Each Doz.
2-in. pots.... 6 to 7-in...3 to 4... \$1 50
3-in. pots....10 to 15-in...4 to 5... 2 00
4-in. pots....16 to 18-in...5 to 6...\$0 50 4 50
5-in. pots....24 to 24-in...5 to 6... 75 9 00
6-in. pots....26 to 30-in...5 to 6... 1 00 12 00
6-in. pots....28 to 30-in...5 to 6... 1 25 15 00
7-in. pots....32 to 34-in...5 to 6... 1 50 18 00
7-in. pots....36 to 40-in...6 to 7... 2 50 30 00
8-in. pots....42 to 46-in...6 to 7... 3 00 36 00
8-in. pots....48 to 50-in...6 to 7... 4 00 48 00
8-in. pots....54 to 60-in...6 to 7... 5 00

The following are made-up Kentias:
Size Height Leaves Each
8-in. pots....40 to 48-in...12 to 15.....\$5 00
Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Adiantum Cuneatum
6-in. pots.....\$3.00 per doz.

Nephrolepis Bostoniensis
Size Per doz. 100
3-in. pots.....\$ 1 00 \$ 8 00
4-in. pots..... 1 50 12 00
5-in. pots..... 2 50 20 00
6-in. pots..... 5 00 40 00
7-in. pots..... 9 00 70 00
8-in. pots..... 12 00 90 00
9-in. pots..... 15 00

We have larger sizes at \$1.50, \$2.00, \$2.50 each and upwards; also some fine basket stock, \$18.00 per dozen.

Nephrolepis Elegantissima
Per doz. 100
4-in. pots.....\$1 50 \$12 00
5-in. pots..... 3 00 25 00
6-in. pots..... 6 00
7-in. pots..... 9 00

Larger sizes at \$12.00, \$15.00, \$18.00, \$24.00 per dozen and upwards.

Here is an assortment of ferns for fern dishes in varieties as follows:

Aspidium Taussimense
2-in. pots.....50c per doz. \$3 00 per 100
3-in. pots.....75c per doz. 6 00 per 100

Cyrtomium Falcatum
2-in. pots50c per doz. \$3 00 per 100
3-in. pots.....75c per doz. 6 00 per 100

Pteris Adiantoides
2-in. pots..... 50c per doz. \$3 00 per 100

Pteris Argyraea
3-in. pots.....75c per doz. \$6 00 per 100

Pteris Cretica Albo-Lineata
2-in. pots.....50c per doz. \$3 00 per 100

Pteris Ouvrardi
2-in. pots.....50c per doz. \$3 00 per 100

Pteris Serrulata
2-in. pots.....50c per doz. \$3 00 per 100

Pteris Tremula
2-in. pots.....50c per doz. \$3 00 per 100

Pteris Wimsetti
2-in. pots.....50c per doz. \$3 00 per 100

MISCELLANEOUS PLANTS

Pandanus Utilis
Size Height Per doz.
3-in. pots....10 to 12-in.....\$ 2 00
4-in. pots....12 to 14-in..... 3 00
5-in. pots....16 to 18-in..... 5 00
7-in. pots....22 to 24-in.....12 00
8-in. pots....32 to 36-in.....16 00

Pandanus Veitchii
6-in. pots.....\$1 50 each; \$18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Cyperus Alternifolius
4-in. pots.....\$1 50 per doz.
4-in. pots..... 2 00 per doz.

English Ivy
4-in. pots.....\$1 50 per doz.
5-in. pots..... 2 00 per doz.

Stevia
7-in. pots.....\$3 00 per doz.

Virginia Creeper
Ampelopsis Quinquefolia, in pots...\$15 00 100

Boston Ivy
Ampelopsis Veitchii, in pots...\$15 00 per 100

Rhaphis Flabelliformis
2, 3 and 4 stems...\$1 00, \$1 50 and \$2 00 each

Maranta Lietzel
2-in. pots.....50c per doz.
3-in. pots.....\$1 00 per doz. \$8 00 per 100

Field-Grown Carnation Plants
Surplus stock, but in fine condition. Per 100
125 Dorothy Whitney\$5 0
1500 Harlowarden..... 4 0
300 Mrs Patten 5 0
150 Lady Bountiful..... 5 0
300 Mrs. Lawson..... 5 0

GEO. WITTBOLD CO. 1657 Buckingham Place **CHICAGO**

WEST GROVE, PA.

Both of the big concerns here are busy distributing their autumn catalogues. The Dingee & Conard Co. presents a new rose to the trade. It is named after the venerable founder of the establishment, Charles Dingee, and as it is a rose of excellent quality, is destined to attain a wide popularity.

The trial grounds of the Conard & Jones Co. are more than usually attrac-

tive at the present time. Acres of can-nas and hydrangeas are now in full bloom and present to visitors a pano-rama not easily forgotten.

Baylis & Son have just completed three large greenhouses, built for growing car-nations and tomatoes. They have a large and promising crop of chrysanthemums and expect to place some superb blooms upon the market this fall.

Roney Bros. have already benched a

nice crop of their leading specialty, car-nations.

The mammoth mushroom house at Dingee & Conard's is being rapidly pushed to completion.

Bennett Walton, of London Grove, is erecting two Lord & Burnham green-houses, 60x105 feet each.

D. H. Green anticipates a prosperous fall and winter season.

COLUMBUS, OHIO.

State of Trade.

Trade has been rather quiet for the last two weeks, with stock scarce, outside of roses, which have been plentiful and of good quality. Carnations are good, but there are few of them in the market. Good asters are still at a premium here, as most of the growers report only about one-fifth worth cutting. Planting around here is about completed and stock is looking promising.

There has been some funeral work and that is about all we can count on here at present. It will not be long until the most of the travelers return, when we all expect business to open up somewhat.

Various Notes.

Last week was the state fair week and brought a big out-of-town crowd, with a good many in our line of business who came on business and pleasure combined.

The Florists' Club has held no meeting as yet since the summer vacation, and the outlook is that they will not be able to meet in their old hall, but will have to secure other quarters.

R. A. Currie, accompanied by his wife and two eldest daughters, left September 6 for Lake Muskoka, Canada, via Cleveland, Buffalo and Niagara Falls, where they will visit relatives for a couple of weeks.

Sherman Stephens reports funeral work heavy last week and quite a number of grave linings.

Mrs. George Bauman is improving slowly, and we all hope she will soon be able to be in our midst again. J. M.

MONONGAHELA, PA.

Current Comment.

Everything outside here is dried up. We have had no rain for several weeks.

The I. S. Crall Co. has just completed a house 40x125 feet and has it planted to mums.

E. I. Rawlings, who was with J. A. Keeney last year, has gone to Albany, N. Y.

James A. Keeney has begun walking again, with the help of a cane. He walked with crutches for a year after his accident, but now is on deck again and intends to make an effort to build up his business once more. He will be ready with 50,000 rooted cuttings of geraniums and 10,000 petunias this winter. He will build a sash house, 10x80 feet, next month.

THE adv. in the REVIEW did good work for me.—R. D. KIMBALL, Waban, Mass.

BEGONIA GLOIRE De LORRAINE

2½-in. pots, \$2.00 per doz., \$15.00 per 100.

POINSETTIAS

2½-in. pots, \$5.00 per 100, \$45.00 per 1000.

Asparagus Plumosus

2½ in. pots, \$3.00; 4-in., \$10.00 per 100.

Asparagus Sprengeri

5-in., strong, \$20.00 per 100.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

Facts, Only Facts

Good Judgment
Never Go Wrong

What do you think? When will you start in? Do it now. Waiting means suicide. I always act as soon as I think, and have been successful; learn to do likewise.

If you so much money would make,
That to pile it, you'd need a big rake,
Then to Aschmann you'll scurry,
And buy in a hurry
All the plants your benches will take.

Look! Prosperity predicted by Godfrey Aschmann, the well-known ARAUCARIA SPECIALIST. "Judge everything and keep the best."

Don't fail to take advantage of the snap we offer you in Araucarias, Palms, Ferns, etc. We have three houses full of choice Nephrolepis. Best of stock at slaughtering prices.



Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 4c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old. 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Kentia Belmoreana, 5½ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Boston and Scottii ferns, 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. **Whitmani**, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani**, in 8-in. pans, three large plants in a pan, 75c. **Whitmani**, in 9 in. pans, 3 large plants in a pan \$1.00. We have a big stock of these varieties and they are **pot**, not bench grown. **Amerpohilli**, 5-in., 30c, 35c to 40c.

ALL GOODS MUST TRAVEL AT PURCHASER'S RISK
CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

Mention The Review when you write.

Cyclamen

Celestial Peppers, Chinese Primroses, Obconica, Forbesi, Poinsettias, in 2½ and 3-in. pots, fine plants. Araucarias, Pandanus Veitchii, Ficus, Box Trees, Cycas and Palms. Leave your order with

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write

YOU will find...
ALL the **BEST** offers
ALL the time in the Re
view's Classified Adv

CYCLAMEN

Giganteum—Strong and stocky, 3-in., \$5.00; 4-in., \$10.00 per 100.

Asparagus Plumosus and Sprengeri 2½-inch, extra strong, \$2.00 per 100.

CASH.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

Araucarias, Rubbers and Palms

Araucarias, 5-inch, 3 to 4 tiers, 50 cents each; \$5.00 per dozen. **Rubber Plants**, 18 inches high, \$3.00 per dozen. **Kentia Palms**, perfect leaves, 5-inch, \$3.50 per dozen. **Asparagus Sprengeri**, 3-inch, \$3.00 per 100; 200 for \$5.00. All the above in first-class condition, ready for shipment.

CHAS. WHITTON, 29 York St., Utica, N. Y.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Heacock's Palms

Order now. You will be sure to want them later. :: :: ::

Our stock consists of strong, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Get your order in early. It pays.

Wholesale Price List



7-inch pots, 2½ to 3 ft. spread.....\$2.00 each 9-inch tubs, 4 to 5 ft. spread.....\$5.00 each

All measurements from top of pot

JOSEPH HEACOCK COMPANY, = Wyncote, Pa.

ARECA LUTESCENS

Each
6-inch pots, 3 plants in a pot, 24 to 26 inches high.....\$1.00
7-inch pots, 3 plants in a pot, 30 to 32 inches high.....2.00
8-inch pots, 3 plants in a pot, 36 to 40 inches high.....2.50

COCOS WEDDELIANA

2½-inch pots, 8 to 10 inches high...\$10.00 per 100 2½-inch pots, 10 to 12 inches high...\$15.00 per 100

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....	\$ 6.00	\$50.00	75.00
5-inch pots, 6 to 7 leaves, 20 inches high.....	9.00		
6-inch pots, 6 to 7 leaves, 22 to 24 inches high.....	\$1.00	12.00	
6-inch pots, 6 to 7 leaves, 24 to 26 inches high.....	1.25	15.00	
6-inch pots, 6 to 7 leaves, 26 to 28 inches high.....	1.50	18.00	
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00	very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50	very heavy	

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$ 2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00
9-inch tubs, 4 plants in a tub, 4 feet high, heavy.....	6.00
12-inch tubs, 4 plants in a tub, 6 feet high.....	15.00

CIBOTIUM SCHIEDEI

Ferns and Cycas

A fine lot of matured Cycas Palms to offer at 10 cents per leaf. Write.

Asparagus Plumosus Nanus Seedlings, \$1.25 per 100, \$10.00 per 1000, \$47.50 per 5000.

Asparagus Sprengeri Seedlings, 75c per 100, \$6.00 per 1000, \$27.50 per 5000.

	Per doz.	Per 100
3-inch Begonia de Lorraine.....	\$3.50	\$25.00
2½-inch Amerpohlii.....	1.25	10.00
3-inch ".....	2.00	20.00
4-inch ".....	2.75	30.00
5-inch ".....	4.50	50.00
6-inch ".....	7.50	75.00

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

FERNS

	Per 100	Per 1000
Boston and Piersoni.....	\$12.50	
4-in., ".....	25.00	
5-in., ".....	50.00	
6-in., ".....		
Scottii and Elegantissima.....	4.00	
2½-in., extra strong.....	8.00	
3-in., ".....		
Asparagus Plumosus.....	3.00	\$25.00
2½-in., extra strong.....		
Asparagus Sprengeri.....	2.25	
2½ in., extra strong.....	5.00	
3-in., ".....	8.00	
4-in., ".....	5.00	
Dracaena Indivisa, 3-in.....	9.00	
4-in.....	20.00	
5-in.....		

Mosbaek Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers-

Ferns—Ferns

WHITMANI, SCOTTII
PIERSONI AND BOSTON

We have 10,000 which we must sell to make room. All strong and bushy, grown in pots.

BOSTON—In 4-inch pots, ready to shift into 5-inch, \$12.00 per 100; 5-inch, ready to shift into 6 and 7-inch, \$20.00 per 100.

WHITMANI—3-inch, ready to go into 4-inch, \$12.00 per 100; 4-inch, ready for 5 and 6-inch, \$25.00 per 100.

PIERSONI—Same as Boston.

DRACAENA INDIVISA—4-inch pots, \$3.00 per 100; 5 and 6-inch pots, \$20.00 per 100. All plants guaranteed good, strong and healthy. CASH.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100

4-inch pots.....22.50 per 100

6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

FERNS

Boston and
Piersoni ::

2½-in.....\$5.00 per 100
2-in.....4.00 per 100

EXTRA STRONG

Elmer D. Smith & Co.

Successors to Nathan Smith & Son

ADRIAN, MICH.

Mention The Review when you write.

The BEST of the BOSTON FERNS

Nephrolepis Whitmani

2-in.....\$3.50 per 100; \$30.00 per 1000
2½-in.....4.50 per 100; 40.00 per 1000

RANDOLPH & McCLEMENTS

FLORISTS

Baum and Beatty Sts., PITTSBURG, PA.

Mention The Review when you write.

Nephrolepis

N. Whitmani, 2½-in.....\$ 5.00 per 100
3½-in.....25.00 per 100
Bostons, 2½-in.....3.00 per 100

H. H. BARROWS & SON, WHITMAN, MASS.

DECORATIVE PLANTS

Bay Trees, Orchids, Etc.

Now is the time to make your fall purchases—before cold weather arrives

 **DO IT NOW** 

JULIUS ROEHRS CO., Rutherford, N. J.

ASK FOR NEW PRICE LIST

Mention The Review when you write.

ST. PAUL.

A Retrospect.

A brief retrospect, after a month's vacation, may not be amiss. When I left, August 1, the grass was green, the trees were all glorious with their wealth of foliage, and all nature seemed full of life and vigor. Early asters gave promise of a bountiful crop.

On my return, August 31, the grass is brown and withered, many of the shade trees are leafless and the withering hand of drought has stricken everything in the vegetable kingdom. What few asters have survived are small and inferior.

Business has been good. Who ever saw it poor when there was a scarcity of flowers? The cool fall evenings are calling the wanderers home from lake shore, mountain top and ocean's wave, and soon society, that great factor in promoting our business, will be in full sway and creating demands unheard of during the summer months.

Various Notes.

The state fair, which has just closed, broke all records for attendance and displays, even surpassing the great Toronto fair. While the premiums offered for floral displays were not at all commensurate with the material used, there were still a number of exhibitors. A. S. Swanson, of St. Paul, the Minneapolis Floral Co., James Souden & Co., E. Nagel & Co., R. A. Latham and John Vasatka were the principal contestants, the prizes being pretty evenly distributed among them.

The annual meeting of the Minnesota State Florists' Society, for the election of officers, was adjourned from September 3 to September 15, at 8 p. m., at which time a splendid attendance is hoped for.

O. J. Olson went duck hunting September 1, returning with fifty fine birds September 3.

S. D. Dysinger has returned from his vacation. X. Y. Z.

TEWKSBURY, MASS.—Chester and Jesse Trull are erecting an additional greenhouse, 30x200, on the John Trull place.

SPARTANBURG, S. C.—C. A. Moss is planning a new place; when this plant is finished it will consist of 65,000 feet of glass. It will take several years to complete the plant, building a few houses each year. Carnations will be the principal flower grown. Business is about the same as last year.

Order a Few Dozen of These Ferns

After you see them, order in 100 lots. For cash, with order, we will give you for one week, 20 per cent discount. :: ::

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	\$ 5.00	\$10.00	\$15.00	\$25.00	\$ 40.00	\$60.00	\$100.00
Pieroni	7.50	12.50	20.00	40.00	50.00	75.00	125.00
Scotti	7.50	12.50	20.00	40.00	50.00	75.00	125.00
Elegantissima	10.00	15.00	25.00	50.00	75.00		
Whitmani	15.00	25.00	40.00	50.00	75.00		
Amerpohill	15.00	25.00	40.00	75.00	100.00		
Asparagus Plumosus	3.50	8.00	15.00	25.00	50.00		
Sprengeri	3.50	5.00	10.00	25.00	50.00		
Maldenhair Ferns	5.00	10.00	25.00				
Small Ferns	5.00						

Specimens of all sizes, charged accordingly.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

BAY TREES!

BAY TREES!!

Standards and Pyramids just arrived in fine condition

Standards, 28 inches diameter in crown	\$14.00 per pair
" 32 "	18.00 "
" 36 "	20.00 "
Pyramids, 54 " high	10.00 "
" 60 "	12.50 "
" 66 "	14.00 "
" 80 "	16.00 "

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Smilax and Asparagus

SMILAX, 2-in., \$2.00 per 100. SPRENGERI, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. ASPARAGUS PLUMOSUS, 2-in., \$3.00 per 100; \$25.00 per 1000. COMORENSIS, 3-in., \$6.00 per 100. 6-in. ASPARAGUS PLUMOSUS, \$15.00 per 100.

Poehlmann Bros. Co., Morton Grove, Ill.

SMILAX

2-in., ready now, \$1.25 per 100; \$10.00 per 1000. Let us book your order for future delivery.

C. HUMFELD, Clay Center, Kansas.

Always mention the Florists' Review when writing advertisers.

ORCHIDS

Arrived in superb condition the following orchids: Cattleya gigas (true Hardyana type). Cattleya Schroederae, Cattleya Trianae, Cattleya Trianae (Popayan variety), Laelia, Digbyana, Oncidium Kramerianum, Miltonia vexillaria, Odontoglossum Harryanum and sceptrum and Peristeria elata. Write for prices

Iager & Hurrell, Summit, N. J.

Always Mention the Florists' Review when writing advertisers.

A Wonderful New Nephrolepis Nephrolepis Superbissima

Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

Fine, strong plants, 2½-in. pots, \$5.00 per doz.; \$35.00 per 100. 4-in. pots, \$7.00 per doz.; \$50.00 per 100. 6-in. pots, \$1.50 each; \$15.00 per doz.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Latania Borbonica

Fine stock, clean and well furnished.

	Each	Per doz.
4-in., very strong.....	20c	\$2.00
5-in. " ".....	40c	4.50
6-in. " " made-up plants, 3 in a pot.....	60c	7.00

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3d Street, CINCINNATI, O.

Mention The Review when you write.

Ampelopsis Veitchii, out of 2½-in. pots, \$4.00 per 100; out of 4-in. pots, \$8.00 per 100. Clematis Paniculata, out of 6-in. pots, 3 years o'd, 30c each. Pyrethrum, hardy, double, white, out of 3-in. pots, \$8.00 per 100. Canterbury Bells, in separate colors, 2½-in pots, \$3.00 per 100. Vinca Minor, field-grown clumps, \$6.00 per 100. Coreopsis Lanceolata, field-grown, \$5.00 per 100. Dracaena Indivisa, field-grown, \$10.00 per 100. Foxglove, field-grown, extra heavy, \$8.00 per 100. Helianthus, Newmanii, field-grown, \$6.00 per 100. Stokesia Cyanea, field-grown, large clumps, \$8.00 per 100. Veronica Longifolia, \$6.00 per 100. Veronica Repens, \$6.00 per 100. All very bushy. Also a nice collection of Evergreens for window boxes.

A. L. MILLER

Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

CARNATIONS

7500 extra fine plants from field, consisting of Enchantress, Lady Bountiful, Lawson, Harlowarden, Boston Market, Crimson Glow and Fair Maid.

Special prices to close out quickly.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

SMILAX Fine, stocky plants, cut back 3 times, 2½-inch, \$2.00 per 100 ; \$18.00 per 1000.

Double Giant Alyssum 2½-inch, \$2.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

25,000 Boston Ferns

5-in., 3 plants to pot.....	\$25.00 per 100
6-in., 3 plants to pot.....	35.00 per 100
Bench plants....	\$10.00 to \$15.00 per 100

**SATISFACTION
or money back**

**THE CARL HAGENBURGER CO.
WEST MENTOR, O.**

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.

Clematis Paniculata

4-in. pots, \$1.50 per dozen.

Honeysuckle Halleana and Red Trumpet. Strong plants, \$1.50 per dozen, \$10.00 per 100. Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100. Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100. Asparagus Sprengerii, 2½-in. pots, \$2.00; 3-in., \$4.00 per 100. Umbrella plants, 3-in. pots, \$4.00 per 100. Bridal Myrtle, nice bushy plants, 4-in. pots, \$2.00 per doz. Boston and Anna Forster ferns, 4½-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz. Moschosma riparium, 4½-in. pots, \$1.50 per doz.; 2½-in., \$4.00 per 100. This is an excellent plant for the holiday trade, covered with white flowers, like Spiraea Japonica. Poinsettias, from 2½-in. pots, \$5.00 per 100. Carnations, field-grown plants, Elbon, Enchantress, Joost, Dorothy, Boston Market \$5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.
Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Classified Ad Department



It
Pays

ACHYRANTHES.

Achyranthes, 400 yellow, 2 1/4-in., 1 1/2c; 100 yellow, 3-in., 3c; 300 red, 2 1/4-in., 1 1/2c. A bargain. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing. \$5.00 per doz.; \$35.00 per 100. Ready now. The Storrs & Harrison Co., Painesville, O.

Adiantum Croweanum, 10-in. pots, 2 1/2 to 3 feet over, perfect specimens, \$1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

ALTERNANTHERAS.

Alternantheras, 2 1/2-in., 6 in. across, 3 colors, \$2.00 per 100. Samples sent. Wm. M. Turner, Wilkinsburg, Pa.

Alternantheras, fine plants, 3 colors, \$2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

ALYSSUM.

Double giant alyssum, 2 1/4-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Sweet alyssum, double giant, \$2.00 per 100. Wm. Schaffer & Son, Dover, Del.

AMPELOPSIS.

A. Veitchii, 2 yr., \$10.00 100. O. Elsele, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6 1/2-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6 1/2-in. pots, strong, \$2.00 each; 6 1/2-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order. Frank Oechslein, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order. Erie Floral Co., Erie, Pa.

Asparagus Sprengerii, extra large clumps, one good for 12 or 14-in. wire basket, or can be divided to 4 to 6 good plants, 10c. Cash. Can be sent by freight. N. P. Colberg, Morris, Ill.

Asparagus Sprengerii, very large, strong clumps, fine for bench for winter cutting, \$10.00 per 100. C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

Asparagus plumosus nanus, 400 4-in., \$7.00 per 100. Asparagus Sprengerii, 175 5-in., extra fine, \$10.00 per 100; 250 2 1/2-in., \$2.00 per 100. A. B. Cronbaugh, Ada, Ohio.

Asparagus Sprengerii, 2-in., \$2.00 per 100; 100 4-in., strong, \$5.00 per 100. Asparagus plumosus, 100 4-in., strong, \$8.00 per 100. Frank C. Selbert, Piqua, Ohio.

5000 2-in. Asparagus plumosus, larger than any 3-in. you ever bought, at 2c; \$18.00 per 1000. Oct. 1 will have 3-in. at 3c. H. M. Hnmfeld, Frankfort, Ind.

Asparagus plumosus, 2-in., \$1.50; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprengerii, 2 1/4-in., \$1.50 per 100. Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Asparagus Sprengerii, 2 1/4-in., extra strong and healthy plants, ready to shift into 3 1/2-in., \$2.50 per 100. O. B. Kenrick, 52 Alexander, Belmont, Mass.

Asparagus seedlings, clumps and sprays cheap. Order your seeds now for next season. Any quantity. P. Maek, Box 172, Orlando, Fla.

Rates for advertising in this department
10 cents a line net, per insertion.

Asparagus Sprengerii, strong and bushy, 3-in., ready for 4-in., \$3.00 per 100; 200 for \$5.00. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

2-year-old Asparagus decumbens, dormant roots, good for 4-in. pots, \$15.00 per 100. Golden State Plant & Floral Co., Santa Monica, Cal.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock. THE LEO NIESSEN CO., Philadelphia, Pa.

1500 Sprengerii, 4 and 5-in., 5c; 3-in., 3c. 1500 plumosus, 2 1/2-in., 2 1/2c. Smilax, 2 1/2-in., 2 1/2c. Roney Bros., West Grove, Pa.

Asparagus plumosus nanus seedlings, extra strong, \$1.00 per 100; \$8.50 per 1000. Sample free. J. F. Anderson, Short Hills, N. J.

Asparagus Sprengerii, strong, 2-in., \$2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus plumosus, healthy, full-grown, in 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000. F. N. Eskesen, Main St., Madison, N. J.

Asparagus plumosus, 2-in., \$2.50 per 100. Asparagus Sprengerii, 2-in., \$2.00 per 100. The Krueger Bros. Co., Toledo, Ohio.

Asparagus plumosus, strong stock, 2 1/2-in., 2c; 3-in., 4c; 4-in., 5c. Cash, please. F. B. Rine, Lewisburg, Pa.

Asparagus plumosus, extra strong, ready to shift, 3-in., \$5.00; 4-in., \$8.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, 2 1/4-in., \$3.00 100. Asparagus Sprengerii, 2 1/2-in., \$2.50 100. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Fine stock. C. F. Baker & Son, Utica, N. Y.

Asparagus Sprengerii, field-grown, ready for 3 and 4-in., \$2.50 per 100. Eden Nurseries, Port Allegany, Pa.

Asparagus plumosus, strong seedlings, \$1.00 per 100; \$8.00 per 1000. C. E. De Wever, Clayton, Mo.

Asparagus plumosus clumps, one and two years old, \$5.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengerii, field-grown, for 4 to 5-in. pots, \$5.00 per 100. S. J. Galloway, Eaton, Ohio.

Asparagus plumosus, 400 large plants, 4-in., \$7.00 per 100. Cash. Stone Greenhouse, Carthage, Ill.

Asparagus Sprengerii, 2-year-old clumps, cheap, \$5.00 per 100. Cash. Wm. Livesey, McCabe St., New Bedford, Mass.

Asparagus plumosus, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, extra strong 4-in., \$12.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2-in., \$2.50; Sprengerii, 2 1/2-in., \$2.00. Guillett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, 2-in., \$2.50 per 100. Cash, please. Loyd O. Bunch, Fredonia, Kan.

Asparagus Sprengerii and plumosus, strong, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerii, large clumps from field, \$3.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus, strong, 2-in., \$2.50 per 100. Byron H. Ives, Albuquerque, N. M.

1000 3-in. plumosus, ready for 4-in., at \$6.00 per 100. Wirth & Gaupp, Springfield, Ill.

Asparagus Sprengerii, 2 1/2-in., \$3.00 per 100. Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., \$6.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus plumosus, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30c to 50c each. C. Winterich, Cyclamen Specialist, Defiance, O.

AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv. H. F. Darrow, Importer, 26 Barclay St., N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordii, Vernon, Carnot and Gracilis luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere. Ragan Bros., R. R. 3, Springfield, O.

Begonia Gloire de Lorraine, stocky plants from 2 1/4-in. pots, \$10.00 per 100, \$80.00 per 1000; from 5-in. pots, ready for shift, \$5.00 per doz., \$35.00 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

BEGONIA GLOIRE DE LORRAINE, all sizes. 2 1/4-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100. JULIUS ROEHRS CO., Rutherford, N. J.

Begonia Gloire de Lorraine, 2 1/4-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-in. Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2 1/4-in. pots, strong, stocky plants, \$4.00 per 100. Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate. B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2 1/4-in., 4c; 3-in., 5c; extra fine, 4-in., 10c. Mixed colors. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Don't fail to read the Miscellaneous and To Exchange advertisements on page 59. You will find bargains there every week.

Begonias, flowering, 8 varieties; 500 3-in., 4c; 200 5-in., 8c; 200 2 1/4-in., 2c. Extra fine. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., \$2.50 per 100. If larger sizes are wanted, write N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, bushy plants, 4-in. pots, 30c each; \$25.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Rex, 3 1/2-in., assorted, \$7.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Begonia Vernon, very strong, 3 and 4-in., 5c. W. B. Woodruff, Westfield, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries and Christmas peppers. Fine field-grown plants, good for 6-in. pots, nicely fruited, 8c.
A. J. Baldwin, Newark, Ohio.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, \$8.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Christmas peppers, in bud and bloom, 3½-in., \$6.00 per 100.
Fairhope Greenhouse Co., Louisville, O.

BOG PLANTS.

Dionaea, sarracenas, droseras, Nymphaea odorata, and all native southern plants.
James M. Lamb & Sons, Fayetteville, N. C.

BULBS.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country.
D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy grade, 13 cm. and up, \$1.25 per 100; case lots, 1250 to case, \$11.00. In 5000 lots and over, \$8.50 per 1000.
Frank Kadlec, 181 Johnston Ave., Chicago.

Freesia refracta alba, selected first-size bulbs, 60c per 100; \$4.75 per 1000. Sample mailed on request.
W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Watsonia bulbs, the whitest flower on earth, \$6.50 per 100. Cash. Arapahoe Nursery, Sara C. Reese, Prop., 1630 Arapahoe St., Los Angeles, Cal.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

500 calla bulbs, first-class stock, \$6.00 per 100.
Albert Lea, Niles Center, Ill.

Freesias, 25c and 50c per 100.
W. B. Woodruff, Westfield, N. J.

CACTI.

Cacti, in 25 varieties, \$2.00; 50 var., \$6.00; 100 var., \$20.00; 100 in 10 var., \$8.00. Succulents, 20 var., \$1.00; 50 var., \$3.00; 100 var., \$8.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CARNATIONS.

28,000 FIELD PLANTS.

I have a large supply of Enchantress. This is extra fine stock in splendid shape for benching now. The plants are strong, bushy ones, that break close to the ground, and have a good blue color, showing perfect health and thriftiness. There is absolutely no stem rot or disease in the field. This stock has an abundance of shoots to produce an early crop at about the right time, as well as smaller breaks for later crops. In fact I consider this the best stock I have ever offered the trade. I also have some good Queen and Harlowarden. Prices, \$5.00 per 100, \$45.00 per 1000; 250 at 1000 rate.

A. A. Gannett, Geneva, N. Y.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity. White Enchantress, \$8.00 per 100, \$75.00 1000.

Rose-pink Enchantress, White Perfection, Lord, Wolcott, \$7.00 per 100, \$60.00 per 1000.

Enchantress, Lawson, Queen Louise, Pink Imperial, Variegated Imperial, \$6.00 per 100, \$50.00 per 1000.

Joost, Boston Market, Red Sport, Scott, Crocker, Prospector, \$5.00 per 100, \$45.00 per 1000.

Harlowarden, \$5.00 per 100, \$40.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Good, strong, healthy, field-grown carnation plants.

100	1000	100	1000
Patten .....\$5	Bountiful .....\$5	45	
Robt. Craig.... 6	Queen 5	45	
Aristocrat 6	Lieut. Peary... 5	45	

Welland & Olinger, New Castle, Ind.

FIELD GROWN CARNATION PLANTS.
2000 Harlowarden\$4.00 per 100
2000 Boston Market 4.00 per 100
Cash, please.

C. L. Van Meter, Monticello, Iowa.

40,000 clean, strong and bushy field-grown carnation plants, now ready.

	Per 100	Per 1000
Enchantress	\$6.00	\$50.00
Robt. Craig	6.00	50.00
Harlowarden	5.00	45.00
Lady Bountiful	6.00	50.00
Vesper	6.00	50.00
Marion	5.00	45.00
Prosperity (extra strong).....	6.00	50.00
Patten	5.00	45.00

Cash with order, or references.

THE MIAMI FLORAL CO.,

Geo. Bartholomew, Mgr. Dayton, Ohio.

FIELD-GROWN CARNATIONS.

Good, strong, healthy, well branched plants.

Enchantress	\$6.00	Gov. Roosevelt ..\$5.00
Estelle	6.00	Pink Lawson 5.00
White Lawson ...	5.00	Harlowarden 5.00
Red Lawson	5.00	Flora Hill 5.00

300 White Perfection, \$10.00 per 100; 100 Hannah Hobart, \$8.00 per 100.

Asparagus plumosus from seed bed, \$10.00 per 1000.
Loomis Carnation Co., Loomis, Cal.

FIELD GROWN CARNATION PLANTS.

Strong, healthy, bushy stock, guaranteed no seconds among them. I don't have complaints from my customers, and don't allow plants to bloom in field and then sell for benching, but give as good stock as can be had in America. Properly packed for any distance. 60,000 Enchantress, Mrs. T. Lawson, White Lawson, Boston Market, Lady Bountiful, Cardinal, \$5.00 per 100. Cash with order.

M. J. Schaaf, Dansville, N. Y.

FIELD GROWN CARNATIONS.

	100	1000
Enchantress	\$5.00	\$45.00
Queen	4.50	40.00
Harlowarden	5.00	45.00
Lawson	5.00	45.00
White Lawson	5.50	50.00
White Perfection, second size..	5.00	45.00

Cash with order.

SMITH & GANNETT, GENEVA, N. Y.

Field-grown carnations, healthy plants.

W. Enchantress, Aristocrat, \$8.00 per 100; \$70.00 per 1000.

R. P. Enchantress, Perfection, \$7.00 per 100; \$60.00 per 1000.

L. P. Enchantress, Bountiful, \$6.00 per 100; \$55.00 per 1000.

Cardinal, Victory, Estelle, Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

2500 G. Lord ....\$4.00	1000 Winsor ....\$6.00
100 Bountiful .. 5.00	500 Red Lawson 5.00
1000 Q. Louise.... 4.00	300 Crane 4.00
1000 Lawson 4.00	300 Roosevelt ... 4.00
1000 Enchantress.. 5.00	100 Victory 6.00

F. E. BLAKE, Marion, Ohio.

CARNATIONS. FINE FIELD PLANTS.

	100	1000		100	1000
White Lawson ..\$6	50	Lawson .....\$6	50		
L. Bountiful... 6	50	Enchantress ... 6	50		
Boston Market. 5	40	R. P. Enchan's 7	..		
White Cloud... 4	35	Robt. Craig.... 6	50		
Nelson Fisher.. 6	50	Harlowarden .. 4	35		

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

Strong, healthy, field-grown carnation plants. 3000 Enchantress, 6c; 3000 Victory, 6c; 1000 R. P. Enchantress, 6c; 2000 Cardinal, 5c; 1000 Lady Bountiful, 5c; 800 Estelle, 5c; 1500 Pink Lawson, 5c; 400 Pink Imperial, 5c, and I still have the reputation of selling good stuff. Cash with order.

Nic Zweifel, North Milwaukee, Wis.

FIELD-GROWN CARNATION PLANTS.

6000 Enchantress	\$7.00 per 100
2000 Joost	5.00 per 100
3000 Boston Market	6.00 per 100
1000 Queen, second size.....	2.50 per 100

PHILADELPHIA CUT FLOWER CO.
1517 Sansom St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Field-grown carnations, large, healthy plants. Special care in packing. Fair Maid and Queen, \$4.50 per 100; \$40.00 per 1000; Harlowarden and Estelle, \$4.00 per 100; \$35.00 per 1000. Also Christmas peppers, strong, 3-in., \$4.00 per 100. Smilax, 2½-in., \$1.50 per 100.
Morel Bros., 624 E. Market St., Scranton, Pa.

30,000 carnation plants, strong and healthy.	
White Perfection	\$5.00 100 \$45.00 1000
Enchantress	5.00 100 45.00 1000
Lawson	4.00 100 40.00 1000
Queen	4.00 100 35.00 1000
Harlowarden	4.00 100 35.00 1000

The Parker Greenhouses, Norwalk, Ohio.

Field carnations. White Lawson, \$5.00 per 100; \$40.00 per 1000. Light-pink Lawson (or Melody), \$5.00 per 100; \$40.00 per 1000. Enchantress, \$5.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Lawson, Market, \$5.00 100; \$45.00 1000. Enchantress, \$6.00 100; \$50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, 1500 medium-size White Perfection, \$4.00 per 100. 300 White Enchantress, good stock, and our White Seedling, good as the best in the market, \$6.00 per 100. All fine, healthy plants. Cash.
W. E. Hall, Clyde, O.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

Lawson	\$5.00	Cardinal	\$5.00
Enchantress	6.00	Melody	5.00
L. Bountiful	5.00	B. Market	4.00
Prosperity	5.00	Joost	4.00

Thomas Salveson, Petersburg, Ill.

Field-grown carnations. Good plants and free from disease. 475 Enchantress, 300 Rose-pink Enchantress, 1875 Lady Bountiful; 265 Bell, white; 1950 Lawson, 525 Light-pink Lawson, \$5.00 per 100, your selection; or \$4.00 per 100 for the lot. D. C. Noble, Columbia City, Ind.

Field-grown carnations. 5000 G. Lord, 10,000 B. Market, 3000 Q. Louise, 500 Snow Drift, 500 Mermaid, 500 Joost, \$3.00 per 100; \$25.00 per 1000. 100 White Enchantress and 100 L. P. Enchantress, \$4.00 per 100.
The Clyde Floral Co., Clyde, Ohio.

Carnation plants. 1600 Enchantress, \$5.00 per 100, \$40.00 per 1000; 1000 White Perfection, second size, \$4.00 per 100, \$35.00 per 1000; 250 Red Lawson, \$4.00 per 100. All healthy plants. Cash with order or C. O. D.
C. Loveridge, Peoria, Ill.

Carnations. 1700 Enchantress, fine, at 5c; 170 Imperial, large, 6c; 60 Elbon, very large, 5c; 10 White Enchantress, 10c; 80 Winsor, small, 6c; 190 Victory, small, 6c; 50 Haines, small, 3c; 70 Lawson, mixed, 7c.
J. Macfarlane, Staatsburg-on-Hudson, N. Y.

Northern-grown carnation plants, strong, healthy stock. White Enchantress, \$7.00 per 100; \$60.00 per 1000. Enchantress, R. P. Enchantress, White Perfection and Bountiful, \$6.00 per 100; \$50.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

600 Enchantress, 800 Lawson, 2000 Queen Louise, 2000 Crocker, medium 2nd size, \$3.00 per 100. Chinese primroses, 2½-in., 2c. Boston ferns, 6-in., \$5.00 per doz. Cyclamen, 4-in., 15c.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, \$5.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Carnations. Enchantress, Victory, Cardinal, Bountiful, Lawson, White Lawson, Estelle, Winsor, Pink Imperial and Rose-pink Enchantress, first-class stock, \$6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Carnations, field-grown. Enchantress, Lady Bountiful, White Perfection, \$5.00 per 100; Queen, Victory, Cardinal, Variegated Lawson, Penn, \$4.00 per 100. Fine plants.
Stuart & Haugh, Anderson, Ind.

Carnations, healthy, field-grown plants. Enchantress and Rose Enchantress, large size, \$5.00 per 100; second size, \$3.00; Bountiful, large, \$3.00 per 100. Cash.
H. P. Smith, Piqua, Ohio.

Carnations, field-grown. Enchantress, Pink Lawson, Morning Glory, Crane, Prosperity, \$5.00 per 100. White Perfection, Flamingo and Lady Bountiful, \$6.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, \$6.00 per 100; \$50.00 per 1000.
Kinyon Bros., South Bend, Ind.

Field-grown carnations, large, first-class plants. 5000 Enchantress at \$6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.
Bassett's Floral Gardens, Loomis, Cal.

Clean, healthy plants of Lawson, Enchantress, Bountiful and second size W. Perfection, at \$5.00 and \$45.00. Superior, or Lawson-Enchantress, \$8.00 per 100.
W. Frank & Sons, Portland, Ind.

20,000 field-grown White Enchantress, well rooted, vigorous plants, \$8.00 per 100; \$70.00 per 1000. Cash with order.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Carnations. Fine, clean, healthy, field-grown stock. Enchantress, Rose-pink Enchantress and Cardinal, \$5.00 per 100. Cash or satisfactory references. Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown carnations, fine healthy stock. 250 Flora Hill, 75 White Lawson, 250 Harlowarden, 100 Lady Bountiful, 150 Boston Market, \$4.00 per 100. J. A. Bissinger, Lansing, Mich.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Carnations. 1500 Dorothy, 1500 Elbon, \$3.50 per 100. Good clean plants. Cash. Locust Street Greenhouses, J. H. A. Hutchison, Prop., Oxford, Pa.

Field-grown Lloyd, Jahn's new white, a grand variety, \$12.00 per 100; \$100.00 per 1000. Cash. Wm. Livesey, McCabe St., New Bedford, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

Carnations. Red Chief, \$6.00; White Perfection, Enchantress, Lady Bountiful, \$5.00; B. Market, Lawson and Cardinal, \$4.00 per 100. Carl Rauth, Springfield, Ill.

Fine, field-grown carnation plants. 5000 Queen Louise, 1000 Harlowarden, 650 B. Market, 200 Wolcott, \$4.00 per 100; \$35.00 per 1000. S. M. Harblson, Danville, Ky.

Field-grown carnations. Enchantress, \$6.00 per 100; Nelson Fisher, Fair Maid, Harry Fenn, Boston Market, Queen, \$5.00 per 100. Cash. Chas. H. Green, Spencer, Mass.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culis. You will be pleased with them. Louis Bauscher, Freeport, Ill.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$6.00 per 100; Crocker, Hill, \$5.00 per 100. W. C. Pray, Dobblins, N. J.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere. Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Good, stocky carnation plants. Enchantress, Cardinal, Lady Bountiful, Lawson, Estelle, Victory and Imperial, \$6.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Healthy, field-grown carnation plants. Enchantress, \$6.00 per 100; Queen, Mrs. Patten, Harry Fenn, \$5.00 per 100. Cash. John L. Lundsted, Passaic, N. J.

Carnations. 650 Pink Lawson, 850 White Lawson, 200 Daybreak Lawson, field-grown, strong plants, \$4.00 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

Field-grown carnation plants. Enchantress, \$50.00 1000; Vesper, \$35.00 1000; Splendor (Stevenson Bros.), \$75.00 1000. B. G. Merritt & Co., Grange, Md.

Carnations, field-grown, large, bushy plants. Enchantress, Lawson and Lady Bountiful, carefully packed, \$5.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

Field-grown carnation plants. White Enchantress, Winsor, \$6.50 per 100, \$60.00 per 1000; Queen, \$50.00 per 1000. A. C. Canfield, Springfield, Ill.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, \$4.00 100; \$36.00 1000. Dinstel Bros., 1056 North 62nd Ave., Chicago.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, \$6.00 per 100; \$50.00 per 1000. F. Holznagle, Highland Park, nr. Detroit, Mich.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Field-grown carnation plants. Enchantress, \$5.00 per 100; Lady Bountiful, second size, \$3.00 per 100. Wirth & Gaupp, Springfield, Ill.

Carnations, field-grown. Joost, Flora Hill and May Naylor, \$4.00 per 100; \$35.00 per 1000. Williams & Young, Norwalk, Conn.

1000 Boston Market, 800 Elbon, 1500 Pink Seedling, bushy plants, \$2.75 per 100. Cash with order. J. J. Clayton, West Grove, Pa.

Extra large and healthy Boston Market carnations, at \$4.00 per 100; \$35.00 per 1000. Cash. Peter Obertin, Kenosha, Wis.

Field-grown carnation plants. 1900 Lawson, 1100 Morning Glory, 250 Enchantress, \$40.00 1000. L. Stevens & Son, Mt. Clemens, Mich.

Carnations, extra fine, strong, field-grown. Enchantress, Lawson, Bountiful, \$4.50 per 100. Grohman Bros., Saginaw, E. S., Mich.

Field-grown carnations, extra strong. Enchantress, \$6.00; Boston Market, \$5.00 per 100. F. J. Prouty, Spencer, Mass.

250 field-grown Enchantress carnation plants, healthy stock, \$5.00 per 100. Cash, please. C. H. Jenkins, Cumberland Center, Maine.

Carnation plants, strong, field-grown. Joost, Harlowarden, Naylor (white), 4c. Cash. Wm. Pinchbeck, Jr., Ridgefield, Conn.

1100 Fair Maid, 800 Enchantress, 500 Lawson, extra fine plants, \$5.00 per 100. Cash. William Hoffman, Pawtucket, R. I.

Field-grown carnation plants. Boston Market, strong, bushy stock, \$30.00 per 1000. Fluegge Bros., 2791 N. Leavitt St., Chicago.

Strong, field-grown Enchantress, B. Market, T. W. Lawson and Harlowarden, 3½c. The Bushnell Cottage Greenhouses, Bushnell, Ill.

Strong field carnations. Enchantress, Fenn, Harlowarden, Queen Louise. D. W. Andrews, East River, Conn.

Carnations. 500 Lawson, 2000 Enchantress, field-grown, \$4.00 per 100. R. T. Donnell, Springfield, Ill.

Carnations, fine, field-grown. Queen Louise, 4c; White Perfection, 5c. A. R. Watkins, Gaithersburg, Md.

Boston Market carnation plants, \$2.25 per 100; \$20.00 per 1000.

Wm. Schaffer & Son, Dover, Del.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash. Cotter Co., South Walpole, Mass.

Carnations. 1000 Harlowarden, field plants, \$4.00 per 100. A. B. Campbell, Cochranville, Pa.

Fine, field-grown Harlowarden carnations, \$5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

Carnations in 9 sorts, very fine, 3c and 4c; topped. W. B. Woodruff, Westfield, N. J.

400 Queen Louise, \$4.50 per 100. Cash, please. Loyd C. Bunch, Fredonia, Kan.

Fine field-grown Enchantress, \$5.00. Cash. L. E. Marquisee, Syracuse, N. Y.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS! A BARGAIN!! 932 Bonnaffon 24 Enguehard 294 Bergman 799 Pompon, pink 98 Eaton 234 Pompon, white 38 G. Wedding 110 Xeno 488 Robinson 15 Estelle 122 Monrovia 120 Wannamaker 176 Philadelphia 444 Merry Xmas 261 G. Pacific 420 Chadwick

All clean, 2 and 2½-in. plants. Also 650 strong, 2-in. smilax plants. How much for the lot? Jos. Labo, Joliet, Ill.

CINERARIAS.

Cinerarias, dwarf and brilliant strain, 2½-in., \$2.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Cinerarias, dwarf, large-flowering, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias. Dwarf, large-flowering, brilliant mixture, 2½-in., \$2.00 per 100. Fairhope Greenhouse Co., Louisville, Ohio.

Cineraria hybrida grandiflora, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

COBÆAS.

Cobseas scandens, fine plants, in 4-in. pots, \$8.00 per 100. Witthold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, cuttings, 60c per 100. M. Fenton, West Newton, Pa.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, \$5.00 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000. N. O. Caswell, Delavan, Ill.

Coleus, 2½ and 3-in. pots, good stock plants, \$3.00 per 100. Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

Coleus, 10 best varieties, 2-in., 2c; cuttings, 60c per 100. Fannie B. Fite, Jackson, Ohio.

CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., \$6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., \$7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best English strain and orchid-flowered variety, 4½-in., strong, \$20.00 per 100. Cash with order. Frank Oechslin, 2570 Adams St., Chicago.

Cyclamen, large-flowering, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen, in variety, 2½-in., ready for shift, \$2.50 per 100. L. E. Hitz, Madison, Ind.

DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammononton, N. J.

DAISIES.

Queen Marguerites, from 2-in. pots, \$2.00 per 100. E. O. Perry, Berlin, Mass.

DRACÆNAS

300 Dracaena indivisa, field-grown, ready for 4-in., \$3.00 per 100; ready for 3-in., \$2.00 per 100. Clean and stocky. Eden Nurseries, Port Allegany, Pa.

Dracaena indivisa, strong field-grown, for 5-in. pots., \$15.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Dracaena indivisa, 4½-in., extra fine stock, ready to shift, \$15.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100.

Mosback Greenhouse Co., Onarga, Ill.

FERNS.

FERNS MY SPECIALTY. Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, \$1.00 per 100; \$8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, \$1.25 per 100, \$11.00 per 1000. (Postage as above.) 2½-in., \$2.50 per 100; \$23.00 per 1000.

ADIANTUM GRACILLIMUM, 2½-in., \$3.50 per 100; \$30.00 per 1000.

ADIANTUM FARLEYENSE, 2-in., \$1.30 per doz., \$10.00 per 100; 3-in., \$2.50 per doz., \$20.00 per 100.

ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2½-in., fine stock, 95c per doz., \$7.00 per 100.

ASSORTED FERNS for jardiniere, healthy and bushy, none better. In ten best varieties from 2½-in. pots, \$2.50 per 100; \$23.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz.; \$25.00 per 100.

BOSTON, SCOTTII, ELEGANTISSIMA and PIERSONI, from bench. Strong, healthy stock, ready for 6-in. pots, \$4.00 per doz.; \$30.00 per 100.

Fresh fern spores always on hand. J. F. ANDERSON, Short Hills, N. J.

Fern seedlings, large stock in fine condition, including the varieties of Pteris cristata, magnifica, albo-lineata, Wimsettii, Mayii, Victoriae, adiantoides, serrulata, Cyrtomium falcatum, Aspidium, tsussimense Lastrea aristata and Adiantum cuneatum, \$1.00 per 100, \$8.00 per 1000; by mail, 10c extra.

Adiantum cuneatum, strong, healthy plants, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Assorted ferns for jardiniere, good, bushy, 2½-in., \$3.00 per 100; \$25.00 per 1000. F. N. Eskesen, Main St., Madison, N. J.

Pteris tremula and argyrea, strong, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Boston ferns from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100. Storrs & Harrison Co., Painesville, O.

Ferns. Amerpohlfi, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitman, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scottii, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Amerpohlfi ferns, bushy, ready for 3-in. pots, \$8.00 per 100; for 2½-in. pots, \$6.00 per 100. Only a few hundred of each. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Boston, 4-in., 10c; 5-in., 15c; 6-in., 25c; 7-in., 35c; 8-in., 50c. Whitman, 4-in., 12½c; 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 60c each. Also fine 12-in. Boston baskets at \$1.00 each. R. R. Davis & Co., Morrison, Ill.

Ferns. Bostons, bright, strong stock from bench, 3-in., 7c; 4-in., 12½c; 5-in., 20c. Amerpohlfi and Whitman, runners, \$5.00 per 100; 3-in., \$10.00 per 100. Write for prices on larger sizes. Stuppy Floral Co., St. Joseph, Mo.

Ferns in flats, all good size and can be divided with good results. 100 clumps in each, \$1.50. Cash with order. Victoriae, Cretica albo, Mayii, adiantoides, Wimsettii.

Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Whitman fern runners, strong, stocky, for 2½ and 3-in. pots, \$2.00 per 100. Expressage prepaid. We ship safely all over the United States. The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Elegantissima and Pierisoni, 2½-in., 6c; 3-in., 10c; 4-in., 15c; 5-in., 25c. Amerpohlfi, 2½-in., 8c; 3-in., 12c. James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Frank Oechslin, 2570 W. Adams St., Chicago.

Boston, Scottii and Elegantissima, choice stock from 2½-in. np. Write us your wants. Superior Floral Co., G. Tjenavold, Prop., 1717 Belknap St., Superior, Wis.

Ferns. Whitman, 3½-in., extra fine, 20c. Whitman and Elegantissima, 7-in., perfect plants, 75c. J. Sylvester, Florist, Oconto, Wis.

Whitman ferns, 5 and 6-in., the best you ever saw, 35c and 40c. I need room and money. Cash, please. S. J. Hider, Hillsboro, Ohio.

See our display advertisement for varieties and prices. Mosback Greenhouse Co., Onarga, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Nephrolepis Bostoniensis, 4-in. pots, \$15.00 per 100. Cash with order from parties not known. The Riverbank Greenhouses, Geneva, Ill.

Specimen Whitman ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed. Advance Floral Co., Dayton, Ohio.

Adiantum cuneatum, 3-in. pots, fine, 6c; extra fancy, 4-in., 10c. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Whitman ferns, true; 3 and 4-in., \$20.00 per 100; 5-in., \$5.00 per doz. Good value. Cash. C. S. Chase, Dighton, Mass.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., \$30.00 per 100. Pteris ferns, 3 1/2-in., \$10.00 per 100. Bannister Bros., Syracuse, N. Y.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000. Soar Bros., Little River, Fla.

Whitman ferns, 2 1/2-in., \$5.00 per 100; 6 and 7-in., \$9.00 per doz. J. L. Day, Swarthmore, Pa.

Boston ferns, 2 1/2-in. pots, \$5.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Boston ferns, fine pot grown, 4-in., 10c; 5-in., 15c. W. H. Salter, Rochester, N. Y.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

Ferns, 75 Boston and 75 Whitman, 4-in., 12 1/2c. Frank C. Seibert, Piqua, Ohio.

Boston and Pieroni, 3-in., 5c. Pieroni, 4-in., 12c. Roney Bros., West Grove, Pa.

FORGET-ME-NOTS.

3000 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100. R. Pritchard, Astoria, L. I., New York.

FUCHSIAS.

Fuchsias, 150 2-in., 1 1/2c; mixed, but best varieties. Hammerschmidt & Clark, Medina, Ohio.

Fuchsias, in assortment; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

BUSINESS BRINGERS—
REVIEW Classified Ads.

GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2 1/2-in. pots, \$1.75 per 100, \$15.00 per 1000. Strong rooted cuttings from sand, June struck, \$1.00 per 100; \$8.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, Mrs. E. G. Hill, Beaute Poitevine, Phyllis, Marquise de Castellane, Alphonse Ricard, Berthe de Presilly, Telegraph, \$1.00 per 100. Cash, please. Stone Greenhouse, Carthage, Ill.

Geranium rooted cuttings. Nutt, Doyle, and Buchner, \$10.00 per 100; Perkins, Poitevine, and Ricard, \$1.50 per 100. Stock plants, \$5.00 per 100. Cash with order. Stephen Chase, Nashua, N. H.

Geraniums. Nutt, Heteranthe, Poitevine, double white, Fairy Queen, E. H. Trego, fine A1 plants for stock, 2 1/2-in., \$1.75 per 100; \$15.00 per 1000. S. W. Carey, Urbana, Ohio.

Geraniums. 100 2 1/2-in. Foote, 2 1/2c; 400 2 1/2-in. Nutt, 2 1/2c; 200 2 1/2-in. La Favorite, 2 1/2c; fine Sallerol, 300 2-in., at 2c. Hammerschmidt & Clark, Medina, Ohio.

Geraniums. Standard varieties, stock plants and rooted cuttings. Write us your wants. Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

5000 geraniums, standard varieties, 2 1/2-in. pots, \$2.00 per 100; 3-in. pots, \$3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums, best kinds, out of 2 1/2-in., \$2.00 per 100; \$17.50 per 1000. J. C. Schmidt, Bristol, Pa.

1000 geraniums, standard varieties, 2c each. Guaranteed A1 stock. S. J. McMichael, Findlay, Ohio.

Geraniums. 5000 S. A. Nutt unrooted cuttings, 60c per 100; \$5.00 per 1000. George Souster, Elgin, Ill.

Geraniums Nutt and Ricard. Surplus stock, from 4-in., \$5.00 per 100. H. B. Snow, Camden, New York.

To close out balance of geranium stock plants, \$6.00 per 100. Valley Greenhouse Co., Sewickley, Pa.

HARDY PLANTS.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100. S. J. Galloway, Eaton, Ohio.

Aspidium marginale (hardy cut fern), \$4.50 100; \$40.00 1000.

Aspidium Filix-mas, \$6.00 100. *Adiantum pedatum* (hardy maidenhair), \$6.00 100.

Eupatorium ageratoides, \$4.00 100; \$35.00 1000.

Solidago canadensis (yellow, immense heads of flowers), \$5.00 100; \$45.00 1000.

Solidago rigida, \$4.00 100; \$35.00 1000. *Iris canadensis* (blue flag), \$2.50 100; \$20.00 1000.

Sarracenia purpurea (pitcher plant); great novelty, eats insects; grows in damp soil or water, 40c each; \$30.00 100. All stock is field-grown, 2 and 3 years old. Northwestern Nursery, 4117 Aldrich Ave., So., Minneapolis, Minn.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Jacob Doerr, R. F. D. 1, Columbia, Pa. Heliotropes, stock plants, 10c each.

HOLLYHOCKS.

Double hollyhocks, 6 separate colors, for fall delivery, \$2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Okata, strong, field-grown, 15c and 20c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

IMPATIENS.

Impatiens Sultan, red, 2 1/2-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

IRISES.

Iris. German, 12 best named var., 5c; Japanese, 6 best named var., 8c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

IVY.

English ivy, 2-in., \$2.00; R. C., 75c 100. J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage valley pipe, select stock, always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Munz, Easton, Pa.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spaw. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us. Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

MYRTLE.

Myrtle, field-grown clumps, strong, \$2.00 per 100; \$17.50 per 1000. Geo. A. Dhonau, Sta. H, Cincinnati, O.

NURSERY STOCK.

POPLARS. 3000 Lombardy, 3 to 14 ft.; 1000 Bolleana, silver, 6 to 14 ft.; 2000 Carolina, 5 to 7 ft. Prices on application. The Continental Nurseries, Franklin, Mass.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties. Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, \$9.00 per doz.; 6-in., \$1.00 to \$1.25 each, \$12.00 to \$15.00 per doz.; 6 1/2-in., \$1.50 each, \$18.00 per doz.; 7-in., \$2.00 each, \$24.00 per doz. Cash with order. Frank Oechslin, 2570 Adams St., Chicago.

Areca lutescens, the largest stock in America, from 7-in. pots to 15-in. tubs. Fine stock, bushy and handsome, all well grown.

Kentias, 5-in. and 6-in. pots. *Latania Borbonica*, 5-in., 6-in., 7-in. and 8-in. pots.

Rubbers, 4-in. and 5-in. pots. Satisfaction guaranteed. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

Kentia Belmoreana, 2 1/2-in. pot plants, for centers of ferneries, \$7.00 per 100. *Pandanus utilis*, 2 1/2-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now.

The Storrs & Harrison Co., Palmesville, O.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown. Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2 1/2-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000. F. Schultz, Hobe Sound, Fla.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

6-in. kentias, \$12.00 and \$15.00 per doz. H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palma and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

500,000 PANSY PLANTS. After Sept. 1 I will have pansy plants for sale. My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 postpaid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order. E. A. Blinn, Cromwell, Conn.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order. Peter Brown, Lancaster, Pa.

Pansies, ready Sept. 15. Separate colors in white, yellow, golden yellow, dark and light blue, red, and finest mixed, \$3.00 per 1000; 50c per 100 postpaid. Cash with order. Order now. R. Nagel, S. West End Ave., Lancaster, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong, stocky plants, \$3.00 per 1000; 5000 lot, \$2.50 per 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

100,000 pansies, ready by Sept. 1. My fine, fancy and show mixtures for florists, also in separate colors, 50c per 100, postpaid; \$3.00 per 1000.

Gustave Freytag, Florist, West Orange, N. J.

Choice mixed pansy plants, from seed bed, \$3.00 per 1000; transplanted, 1c each, in lots of twenty-five or more. Postage paid. S. J. McMichael, Findlay, Ohio.

Finest mixture of Giant strains, ready now for planting in frames, \$2.50 per 1000; by mail, 50c per 100. Cash. E. Fryer, Johnstown, Pa.

Pansy plants, giant-flowering, Sept. 25, 50c per 100; \$2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Pansies, the best strains, \$3.00 per 1000; 50c per 100 by mail. F. A. Baller, Bloomington, Ill.

Giant pansies, extra fine strain, ready now. Shippensburg Floral Co., Shippensburg, Pa.

PEONIES.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you. Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free. Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, white, pink and red, colors separate, \$5.00 per 100. C. Winterich, Cyclamen Specialist, Defiance, O.

Paeonia officinalis, the early flowering kind. Red, 8c; pink, 10c; white, 12c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

Peonies, finest named, 8c. Send for list. W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$6.00 per 100. S. J. Galloway, Eaton, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PETUNIAS.

Double petunias, from 2-in. pots, \$2.00 per 100.
E. O. Perry, Berlin, Mass.

PHLOXES.

Phloxes, hardy white, best for florists' use; strong divisions, \$3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Hardy phlox, finest named sorts, 4c. List free.
W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, fine, 2½-in., \$5.00 per 100.

I. O. Kemble, Marshalltown, Iowa.

Poinsettias, 2½-in., \$4.00 per 100.

The Krueger Bros. Co., Toledo, O.

Poinsettias, 2½-in., \$5.00.

Thomas Salvason, Petersburg, Ill.

PRIMULAS.

Primula obconica gigantea, also grandiflora rosea and Kermesina, 3½-in., \$5.00 per 100; 5-in., \$10.00 per 100; Chinese, all red, 4-in., \$8.00 per 100. Chinese, Vaughan's International, New Stellata, Chiswick Red, 3-in., \$5.00 per 100. All ready for a shift; fine stock for Christmas.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, \$3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100.

Primula obconica, 2½-in., white, pink and red, at \$2.50 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Primula chinensis, Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants, \$2.00 per 100. Rose Lawn Nurseries, Crown Point, Ind.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Chinese, single fringed, \$2.00 per 100; \$17.00 per 1000. Obconica grandiflora, alba, rosea and Forbesi, \$2.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Primroses, Chinese fringed and obconica, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea, 2-in. pots, \$2.00 per 100; gigantea, \$3.00 per 100. Cash or C. O. D.

G. M. Naumann, 1633 E. 105th St., Cleveland, O.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash.

E. Herrmann, North & Milton Aves., Baltimore, Md.

Chinese primroses, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$5.00 per 100.

Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Primula chinensis and obconica, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

D. R. White, Sandusky, Ohio.

Obconica, Lattman's and Ronsdorfer hybrids, 6 colors mixed, from 2-in., 2c.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica grandiflora, good, strong plants in 3-in., \$3.00 per 100.

N. E. Beck, Massillon, O.

Michell's prize strain fringed Chinese primulas, 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Primula Forbesi, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Primroses, strong, 2½-in., 3c.

W. B. Woodruff, Westfield, N. J.

PRIVET.

California privet, 3-year-old, 4 to 6 ft. high, \$4.25 per 100, \$40.00 per 1000; 1-year-old, 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18 in stock, \$1.25 per 100, \$10.00 per 1000.

Wm. Schaffer & Son, Dover, Del.

Privet Amurense and California, all sizes. Write for trade list.

Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROSES.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, \$5.00 per 100; \$45.00 per 1000; or will trade for American Beauties.

Newton Floral Co., Norfolk, Va.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

YOUNG ROSE STOCK.

Variety.	Pot.	Per 100.	Per 1000
Uncle John	2½-in.	\$3.00	\$25.00
K. Moulton	2½-in.	3.00	25.00

All fine, strong stock, in perfect health.

VIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., \$3.00 per 100, \$25.00 per 1000; 2½-in., \$2.00 and \$18.00.

W. H. Gullett & Sons, Lincoln, Ill.

Roses. Richmond, strong, 3-in., \$5.00 per 100; Maid and Bride, 2-in., \$2.50 per 100.

Stuart & Haugh, Anderson, Ind.

A few hundred strong 4-in. Brides and Maids, at 4c.

The Bushnell Cottage Greenhouses, Bushnell, Ill.

400 Al 4-in. Bridesmaids, \$6.00 per 100.

F. Holznagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash.

Frank Oechslein, 2570 Adams St., Chicago.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

Ficus elastica, 5-in., extra fine stock, \$4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS.

Salvia Zurich, 2½ and 3-in. pots, good, stocky plants, \$3.00 per 100.

Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

SEEDS.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS. New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., \$3.00; oz., \$5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 5c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c. Rockford Seed Farms, H. W. BUCKBEE, Forest City Greenhouses, Rockford, Ill.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000.

C. Winterich, Cyclamen Specialist, Defiance, O.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Cyclamen, best giant strain, 6 colors, 75c 100; \$6.00 1000. Fringed, mixed, \$1.00 100; Salmon, Glory and Snow Queen, \$1.75 100.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Asparagus comorensis seed, our own sowing, 75c 1000; \$6.00 per pound.

Golden State Plant & Floral Co., Santa Monica, Cal.

Leonard Seed Co.

Growers and Wholesale Merchants.

Leading Onion Set Growers.

79-81 E. Kinzie St., Chicago.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.

J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

Red or strawberry gaura, per ¼ pound, 50c; plant while fresh. Ada J. Brooks, Sorrento, Fla.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Snowball cauliflower, No. 34, best seed.

R. Wibolt, Nakskov, Denmark.

New crop flower seeds. Write me.

W. C. Beckert, Pittsburg, N. S., Pa.

Vick's aster seed is the standard of excellence. Jas. Vick's Sons, Rochester, N. Y.

SMILAX.

Strong, bushy smilax plants from 2-in. pots, \$1.00 per 100; \$9.00 per 1000. Will exchange for Asparagus plumosus or Sprenger. Prompt shipment. R. Kilbourn, Clinton, N. Y.

3000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$2.00 per 100; \$18.00 per 1000.

F. E. Blake, Marion, Ohio.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000.

Addams, Morgan & Co., Loda, Ill.

Smilax, strong 2½-in. plants, twice cut back, \$2.00 per 100; \$17.50 per 1000.

D. R. White, Sandusky, Ohio.

Smilax, 2½-in., very strong, the kind that pleases, \$2.00 per 100. Cash.

H. M. Totman, Randolph, Vt.

Smilax, 2½ and 2¼-in. pots, good stuff, \$1.25 per 100; \$9.00 per 1000.

Eden Nurseries, Port Allegany, Pa.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

Smilax, strong, bushy plants, 2½-in. pots, \$2.00 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, good, 2½-in., \$2.00 100; \$18.00 1000. S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, strong, from 2½-in., \$2.50 per 100. Cash.

L. E. Marquise, Syracuse, N. Y.

Smilax, strong, 2½-in., \$2.00 per 100; \$18.00 per 1000.

Stuppy Floral Co., St. Joseph, Mo.

Smilax, extra fine and bushy, 3-in., 3c. Cash.

N. P. Colberg, Morris, Ill.

Smilax, strong, 3-in., \$2.50 per 100. Cash.

C. F. Krzyzaski, Sandusky, Ohio.

Smilax, 2½-in. pots, \$2.00 per 100. Cash.

Joseph Wood, Spring Valley, N. Y.

Smilax, 2½-in., \$1.50 per 100. Cash.

Wm. Schaffer & Son, Dover, Del.

Smilax, strong, 3-in., \$2.00 per 100.

L. A. Spoden, Erie, Pa.

Smilax, 250 fine 2-in., 2c.

Hammerschmidt & Clark, Medina, Ohio.

STEVIAS.

Stevia serrata, strong, bushy, 4-in. stock, ready for transplanting into 6-in. pots, \$10.00 per 100. C. A. Riegan, 1224 Grand Ave., Connersville, Ind.

STOCKS.

Stocks. Queen Alexandra (rosy lilac), Princess Alice, Snow White, 3½-in., \$6.00 per 100. Cash.

G. Bartholme, 604 Manlius St., Syracuse, N. Y.

STRAWBERRY PLANTS.

Strawberries, pot-grown and strong runners. President, Bismark, Gandy, Oom Paul, Brandywine, McHomer, etc., etc. All best varieties grown. Satisfaction guaranteed. Grand value. \$3.00 to \$4.00 per 100. Write for special prices on large quantities.

Dennis Holohan, Oyster Bay, L. I., N. Y.

Strawberries. Well established, strong plants, extra good quality, in 3-in. pots. About 2000, mostly Corsican, a few hundred Senator Dunlap, \$3.00 100; \$25.00 1000. Cash with order, please.

Fred C. Greene, Oil City, Pa.

TRITOMAS.

500 field clumps Tritoma Pfitzeri, \$5.00 per 100.

C. S. Ridgway, Lumberton, N. J.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., \$2.00 per 100.

E. G. Bunyar, Independence, Mo.

VEGETABLE PLANTS.

Grand Rapids lettuce plants, 20c per 100, by mail; 90c per 1000, by express; 5000, \$4.00. Liberal count. J. I. Whiting, Bolivar, N. Y.

Tomato plants, best greenhouse varieties, from 2½-in. pots, 2c each.

S. J. McMichael, Findlay, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Parsley—Henderson's Double Curled, \$1.00 per 1000.
 Leek—Big Mammoth, \$1.00 per 1000.
 Lettuce—Grand Rapids, Defiance, Boston Market and Big Boston, \$1.00 per 1000; 10,000 or over, 80c per 1000.
 Cabbage—Large Flat Dutch, Succession, Charleston Wakefield, Jersey Wakefield and Early Summer, \$1.00 per 1000; 10,000 or over, 80c per 1000.
 Samuel W. Shanklin, White Marsh, Md.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically, so that reference is quick and easy. Price, \$5.00, carriage charges prepaid. Send in your order now. Florists' Pub. Co., Caxton Bldg., Chicago.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field-grown XXX.
 F. M. Pattington, Scipioville, N. Y.

Forcing tomatoes, Lorillard and Comet, \$2.00 per 100. Roney Bros., West Grove, Pa.

VERBENAS.

Lemon verbenas, 4-in., 75c per doz. Cash. Stone Greenhouse, Carthage, Ill.

VINCAS.

Vincas, variegated and green, extra nice and large plants, ready for immediate or later shipment, \$5.00 per 100. Cash or C. O. D.
 E. A. Muchow, Clarence, N. Y.

Vinca variegata, now ready, fine field-grown clumps, \$3.00 per 100. Cash, please.
 S. W. Carey, Urbana, Ohio.

Vinca variegata, field-grown, Sept. 20, \$4.00 per 100. Cash.
 Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, strong field-grown, fine, \$4.00 per 100.
 S. J. Galloway, Eaton, Ohio.

Vinca variegata, field clumps, \$4.00 per 100.
 A. B. Campbell, Cochranville, Pa.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express.
 Chas. Black, Hightstown, N. J.

GOV. HERRICK VIOLETS. We have about 1000 rooted divisions, at \$20.00 per 1000; No. 1 stock, true to name. Also 600 2½-in. Gov. Herrick, at \$5.00 per 100. Last call.
 W. A. Calhoun, East Cleveland, Ohio.

California, Princess of Wales and Swanley White violets. Extra fine, large, field-grown plants, clean and entirely free from disease, \$3.00 per 100. Cash with order.
 The Virginia Nursery Co., Purcellville, Va.

15,000 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Herman Bowman, 92 R. R. Ave., White Plains, N. Y.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, \$5.00 per 100; \$45.00 per 1000.
 Richard Langie, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$5.00 per 100.
 W. C. Pray, Dobbins, N. J.

Field-grown clumps of California violets, no finer ever grown, \$3.50 per 100. Cash.
 The Newburys, Mitchell, S. D.

Strong, field-grown Princess of Wales violets, \$3.00 per 100; \$25.00 per 1000.
 The Riverbank Greenhouses, Geneva, Ill.

Violets, M. Louise and Lady Campbell, fine, 3-in. stock, \$35.00 per 1000.
 Crabb & Hunter Floral Co., Grand Rapids, Mich.

Violets. 3000 Princess of Wales, field clumps, extra fine, \$4.00 per 100.
 A. B. Campbell, Cochranville, Pa.

Princess of Wales violets, field clumps, \$4.00 per 100. Cash, please.
 Paul Stark, Liberty, Mo.

Field clumps of Princess of Wales violets, \$5.00 per 100. Mrs. R. S. Weyher, Kinston, N. C.

MISCELLANEOUS.

A1 SURPLUS STOCK

For immediate delivery.

Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.
 600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.

1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.

1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.

400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.

Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

Surplus List Offered for Immediate Shipment. 1500 Japan iris, 10 named varieties, clumps, at 5c each.

800 gaillardias, Kelway's hybrid, clumps at 5c each.

600 herbaceous peonies, undivided clumps, 10 to 15 eyes, 10 leading varieties, at 25c per clump.

5000 transplanted seedlings, fancy double sweet william, at \$5.00 per 1000.

500 sweet william, fancy double; large field clumps at 4c each.

50 Baby Rambler in 6-in. pots, 2-year, at 15c each.

1000 pot-grown strawberry plants, Brandywine, Marshal, and Glen Mary, at 2c each.

5000 strawberry plants from field, 6 leading varieties, at \$4.00 per 1000. Cash with order.

No Charge for Packing. F. O. B. Toledo.

BARNES PERENNIAL GARDENS,

NURSERY AND PACKING GROUNDS,

1407 FOSTER AVE.

OFFICES,

840 & 841 Ohio Bldg.,

TOLEDO, OHIO.

TO EXCHANGE.

To Exchange—Amaryllis Belladonna, from 2½ and 3-in. valued at \$10.00 per 100; for leading varieties of roses.

Anton Kravchik, 2351 2nd Ave., Los Angeles, Cal.

To Exchange—Dble. giant sweet alyssum R. C., \$1.00 100; for field-grown carnations. Give varieties. Keeney's Greenhouse, Monongahela, Pa.

To Exchange—1000 Asparagus plumosus, 2½-in., for carnation plants, Enchantress preferred. Williams Bros., Lorain, Ohio.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

BOILERS—TUBING.

FOR SALE.

Several good tubular boilers in first-class condition; very low prices for early delivery. Also lot of good boiler tubes.

H. W. Dyar, 204 Dearborn St., Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid.
 I. L. Pillsbury, Galeaburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
 Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
 Crowl Fern Co., Millington, Mass.

GALAX LEAVES.

Galax leaves, by the case or thousand.
 Scranton Florist Supply Co., Scranton, Pa.

HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cluder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
 100 feet, coupled.....15.00
 300 feet, coupled.....42.00
 E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.
 SHOWERMAKER, \$1. J. Kopsay, So. Bend, Ind.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50.
 Kentucky Tobacco Product Co., Louisville, Ky.

KNIVES.

Maier & Grosh Co., 98 A St., Toledo, Ohio.
 Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
 C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
 Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
 R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.

W. J. Olds, Union City, Pa.

Ten bales sphagnum, \$7.00.

Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
 Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
 520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.
 406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works.
 38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
 Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
 Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
 C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

PENNSYLVANIA'S JUDGES.

The Pennsylvania Horticultural Society has issued the schedule of premiums for the annual autumn exhibition, to be held November 10 to 13, to which is appended the list of premiums offered for the monthly meetings during 1908. The committee to examine and make awards on new or choice plants, flowers, fruits and vegetables is as follows:

Edwin Lonsdale, chairman. Plants—Robert Craig, Wm. K. Harris, J. D. Eisele, John Westcott, Alphonse Pericat. Flowers—Alex. B. Scott, Samuel S. Pennock, A. B. Cartledge, Henry B. Surman, A. M. Herr. Fruits and vegetables—W. Atlee Burpee, P. Pederson, John G. Gardner, J. Otto Thilow, Joseph McGregor.

Exhibitors of new or choice plants, flowers, fruits and vegetables are required to furnish, in writing, to the committee, whenever possible, full particulars about their exhibit, as to its origin; if a seedling, its parentage; if a foundling, under what conditions it was found; if a sport, what it was sported from; also its principal characteristics, and to inform the secretary of the society one week previous of their intention to exhibit.

FORT WAYNE, IND.—W. J. & M. S. Vesey cut their first Opah September 6, this being the earliest they have cut chrysanthemums. The shipment was sent to Smith & Feters, of Cleveland, to be used in a large wedding.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GHENT PLANT TRADE.

The plant trade of Ghent, Belgium, is perhaps unique in the way in which it is spread over the civilized world, and therefore forms a kind of barometer by which the horticultural trade of the world may be estimated. The following summary from L'Etoile Belge, of Ghent trade in 1907, may, therefore, be of interest to many of our readers:

Business as a whole is reported satisfactory; the total weight of plants exported was 1,747,100 kilos, showing an increase of 396,842 kilos over previous year. As regards individual countries—Russia showed decided improvement, but caution as to customers is still needed. The northern countries, Denmark, Sweden and Norway, take a lot of stuff, but trade with the south, Italy, Spain and Portugal, is insignificant. France remains stationary; Germany, in spite of a heavy tariff, remains the best customer. Exports to the U. S. A. showed a falling off in consequence of many growers being only able to half fill orders for palms, which have been scarce and high in price; Canada is becoming a considerable customer; Great Britain comes in for rather biting criticism as regards business methods.

SCHOOL GROUNDS TRANSFORMED

In reading of horticultural education in the REVIEW of August 27, I thought of the park around the grounds of a public school at my home town, Joplin, Mo. It is the pride of that section of the city. The work was started by residents of that vicinity.

When I attended the school, years ago, there were dump-piles from the mines where there is now a beautiful, well kept lawn, with shrubs and small trees. The parking extends around the school on three sides, with a privet hedge between it and the playground. On the fourth side there is a lawn, with a bed of alternantheras in the center, spelling "Columbia," the name of the school. There are also two round beds, one of cannas, and one of cannas and salvia.

The planting was done by Edward Teas, nurseryman. ROBERT TREGANZA.

FLOWER TRADE IN LONDON.

The editor of the London Express noted the often published statement that the cut flower trade in America amounts to \$20,000,000 a year and sent a reporter to Covent Garden to see about it. This is what happened:

The statement that \$20,000,000 a year is spent in America on cut flowers caused no surprise at Covent Garden. The dealers state that half as much again is spent every year in England. "In fact, I should say the sum paid for cut flowers in this country exceeds £6,000,000," said one of the largest wholesale florists.

"The average man," he continued, "would be surprised at the great quantities of cut flowers that pass through the market during one day."

"This is our slack season, because there are so many flowers grown in the open air now, but in our busy season—between October and June—nearly £20,000 worth of flowers pass through the markets each day."

"The cut flower trade has increased enormously during the last twenty years, and it is now five times as large as when I started business."

"At first, no doubt. £6,000,000 seems

SEE THAT LEDGE.
Pat. Sept. 18, 1900

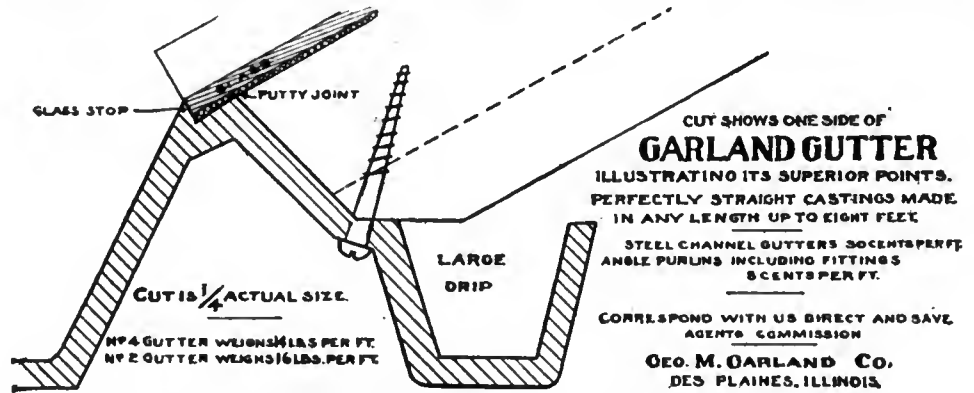
THE JENNINGS IMPROVED
IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports
Ventilating Apparatus
Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.
S. W. Cor.
DILLER, CASKEY & KEEN, 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



Mention The Review when you write.

Horticulture in Great Britain and Ireland

Twopence THE GARDENERS' MAGAZINE. Weekly

A High-class Illustrated Journal dealing with every phase of Horticulture under Glass and in the Open Air

ESTABLISHED IN 1833 PRINTED ON ART PAPER

Orchids—Roses—Landscape Gardening—Fruit—Hardy Flowers—Stove and Greenhouse, etc.

Special Reports of Flower Shows, Conferences, Meetings, etc.

Illustrations of New and Beautiful Flowers, Fruits, Trees, Picturesque Gardens, etc.

TERMS OF SUBSCRIPTION:—\$3.65 per annum. (Single specimen copy, 6 cts., post free)

OFFICES:—148 and 149 Aldersgate Street, LONDON

Mention The Review when you write

The Leading Horticultural Paper on the Continent.

LA TRIBUNE HORTICOLE

PUBLISHED WEEKLY.

Official publication of the Royal Linnean and Flora Societies of Brussels, and the National Commission of Pomology of Belgium. Ordered by the Board of Education for the Schools and Scientific Institutions; by the Board of Agriculture and the Board of Justice.

Well Written. Up-to-Date. Splendidly Illustrated.

LA TRIBUNE HORTICOLE gives Cultural information, also all the Gardening News and full reports of the Horticultural Meetings and Shows held on the Continent. 12 Water Colored Plates and 40 Half Tone Supplements in each volume. It is the Cheapest and best Gardening Paper in Belgium, forming each year a splendid volume of 832 pages of text and 52 Supplementary Illustrations.

LA TRIBUNE HORTICOLE has the Largest Circulation on the Continent, and is the Best Medium for Advertising.

Annual Subscription, \$2.00, post free. Specimen copy post free on application.

OFFICES - 43 RUE VONCK, BRUSSELS

to be a large sum, but if you divide it you will realize that it is under the mark, if anything.

"In the first place, there are the big West End florists, who take a large quantity of flowers for parties and general decorative purposes. Then there are the provincial dealers and the army of hawkers—including the 'regulars' and those who turn their hands to all kinds of hawking. The latter sell fish one day, fruit the next and flowers the next—in fact, anything out of which they can make a little money."

"The hawkers who sell flowers are in-

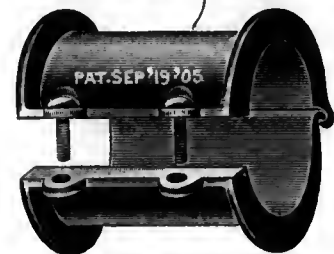
creasing rapidly, and I should estimate their annual turnover at more than £1,000,000.

"With regard to the West End trade, there are always a great number of parties each night of the season. It is quite usual for hosts to spend £100 for flowers for one party alone."

"The cut flowers sent here from France and the Channel Isles alone amount to nearly £1,000,000 a year."

PORTLAND, ME.—The J. W. Minott Co. is building a new house 45x150. The company has 50,000 feet of glass.

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks. Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES MCCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

THE INFORMATION IS FREE.

I should like to have some questions answered in regard to my boiler and the piping of a house, 20x100. Will you please tell me how much it costs per question? Also state all other requirements. I am a paid-up subscriber to the REVIEW. O. E. K.

Please state the questions you wish answered as clearly as possible, giving all the dimensions of the houses to be piped, as well as the style and size of boiler, if questions involving heat are to be answered. We will endeavor to be of assistance to you without further expense. L. C. C.

STEAM FOR CARNATION HOUSE

Please tell me how many feet of 1 1/4-inch pipe it will take to heat one greenhouse with steam, for carnations. The house is 29x300, seven feet high to the gutter and fifteen feet to the ridge, with glass on both sides. The temperature in this part of Ontario sometimes gets as low as 15 or 20 degrees below zero. C. S.

To heat your house, 29x300, if the boiler room is at one end, would require either one 4-inch main under the ridge or two 3-inch mains along the purlins, and twenty 1 1/4-inch returns. If the returns can be fed from both ends and the returns emptied into a common return through the middle of the house, a 3-inch flow running in each direction from the center to the ends of the house will answer. This plan would reduce the length of the flows, as well as the returns, to 150 feet, which I think better than 300 feet. L. C. C.

WATER IN BOILER PIT.

May I take this opportunity to give my experience in keeping water out of my boiler pit? I saw in the REVIEW some time ago about a person who was troubled about getting his pit deep enough on account of the water not having drainage. I had the same experience.

My drain is but three feet deep, and

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

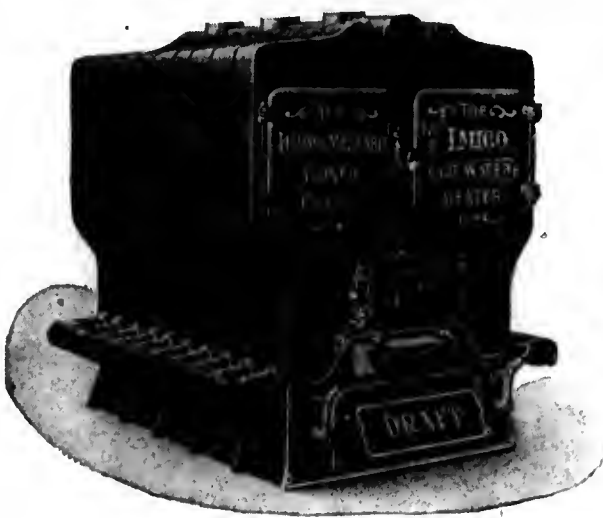
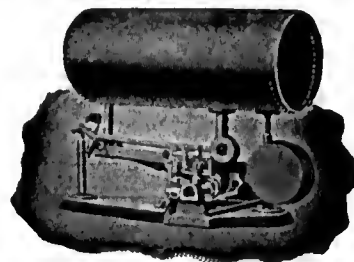
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



IMICO.

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and good results generally.

SEND FOR CATALOG.

Mention The Review when you write



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you. Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

below that the water would fill the pit in a wet time, so I concluded to put in a cement box to keep the water out. I dug nine feet deep and had to pump to keep the water down, but succeeded in building the box, which is 9x16x25, with walls eleven inches thick at the bottom and six inches thick at the top, and a 10-inch floor, all of sand and cement. It has been in use three years and is perfectly dry. The water has been within two inches of the top at times, yet it did not leak.

If anyone would like to get details of the work, I shall be pleased to give them. Perrysburg, O. J. H. HUFFORD.

SUPERFLUOUS FLOW PIPES.

My greenhouse is 20x50 feet, eleven feet eight inches to the ridge, with concrete side walls five feet four inches high, including sixteen inches of glass. The house runs from north to south and is fully exposed on all sides. It is located in Missouri. At present I have four 2 1/2-inch flow pipes under the ridge and sixteen 2-inch returns under the benches. I want to take two flow pipes off, if you consider it right. If I do so, I shall have to raise the two remaining

WRITE FOR CATALOG OF



United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

flows at least eighteen inches, to run them through the wall and bring them straight down to the boiler. A floor between causes the difference of eighteen inches. This would bring the flow pipes ten feet above the boiler. At present they are eight feet six inches above.

With this plan carried out, I will do away with three elbows near the boiler in each flow pipe, which I consider a great obstruction. I have three valves near the boiler, which I shall have to move to the far end of the house. I use them to cut out from one to three coils in mild weather, and they did good service last winter. Please state if you approve of the above plan. C. G. A.

By all means take out at least two of the flow pipes. One 2 1/2-inch flow is



WILKS Hot Water Boilers

Are Best for

....Small Greenhouses, etc....

NO NIGHT FIREMAN REQUIRED

With Our

Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

large enough to feed all your returns, but, if you wish, keep two. Twelve 2-inch returns should be ample for your house on a carnation basis. The extra pipe can do no harm, but you have more money in piping than is necessary.

L. C. C.

HOUSES ON SLOPING GROUND.

I have a piece of ground sloping to the south, and 340 feet long from north to south, with a fall of about three per cent. I want to build a 6-room cottage 100 feet north of the greenhouses, and for this reason would like to place the steam boiler north of the greenhouses and plan to build future houses to the south.

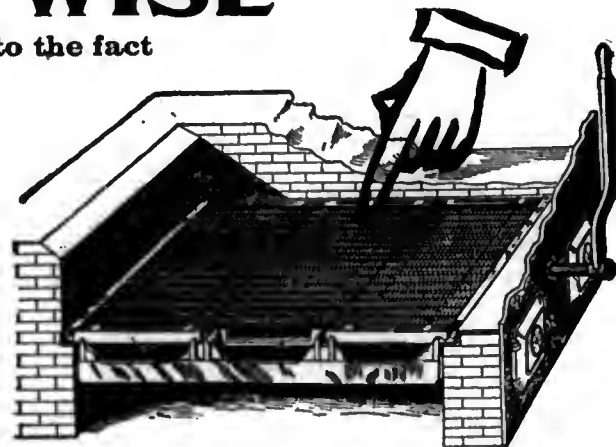
Would it not be advisable to begin building on the south side of the ground, placing the boiler south? This would leave the boiler 250 feet from the cottage. Would this be too far to heat economically, and what size of flow should be used to make the connection? For the greenhouse I plan to run the flow overhead, returning under the benches with 1-inch pipe. The house will be 27x200, heated to 50 degrees where the outside temperature drops to 10 and 15 degrees below zero. How large should the flow be? How many returns will be necessary and what size of main return should these connect with, at the end of the house, to the boiler? How low would the boiler have to be to make a steam trap unnecessary? How large a boiler will be required, in horse-power, including enough for an additional greenhouse, 27x200? I am located in Illinois.

G. J. B.

I do not think it would be safe to undertake to heat a plant such as you contemplate, allowing 800 square feet of radiation for the cottage, with a boiler rated at less than thirty-five or forty horse-power. The boiler should be placed deep enough so that the returns in the greenhouses will be at least two feet

GET WISE

to the fact



you will

SAVE COAL

by installing **The Martin Rocking Grate**. Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

Send to us for the names of nearby growers who have used this grate a year or more. **They** will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St.
CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

**The Standard
of Excellence**



**A Symbol of
Quality**

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy —
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

**How much of your coal is
out on the cinder pile?**

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Coloal Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. CHICAGO

Phone Harrison 4066

Mention The Review when you write.

**Vandalia
Coal Co.**

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

Mention The Review when you write

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

above the water line of the boiler, and three feet would be much better. Each greenhouse will require a 3-inch flow and nineteen 1-inch returns, with low pressure steam, five to ten pounds. The length of the feed pipe for the dwelling house is more than is desirable, but steam can be carried long distances in well protected pipes. A 2-inch main return will be ample, and a ¾-inch pipe from the dwelling house back to the green-

**JENNER
Smokeless Coal**

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

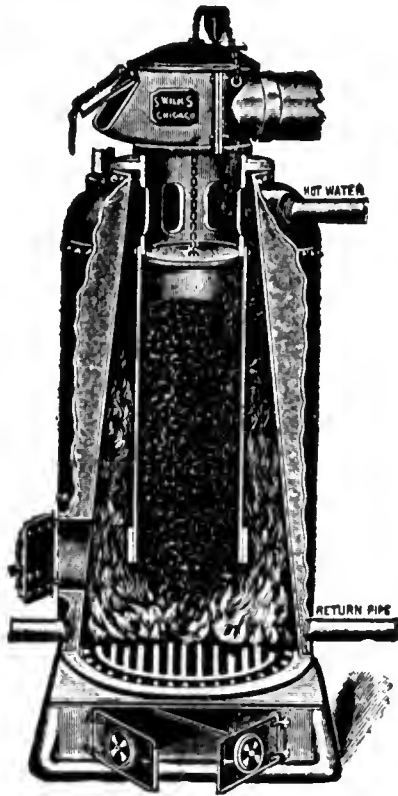
West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.



WILKS Hot Water Boilers

Are Best for

...Small Greenhouses, etc....

NO NIGHT FIREMAN REQUIRED

With Our

Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

large enough to feed all your returns, but, if you wish, keep two. Twelve 2-inch returns should be ample for your house on a circulation basis. The extra pipe can do no harm, but you have more money in piping than is necessary.

L. C. C.

HOUSES ON SLOPING GROUND.

I have a piece of ground sloping to the south, and 340 feet long from north to south, with a fall of about three per cent. I want to build a 6 room cottage 100 feet north of the greenhouses, and for this reason would like to place the steam boiler north of the greenhouses and plan to build future houses to the south.

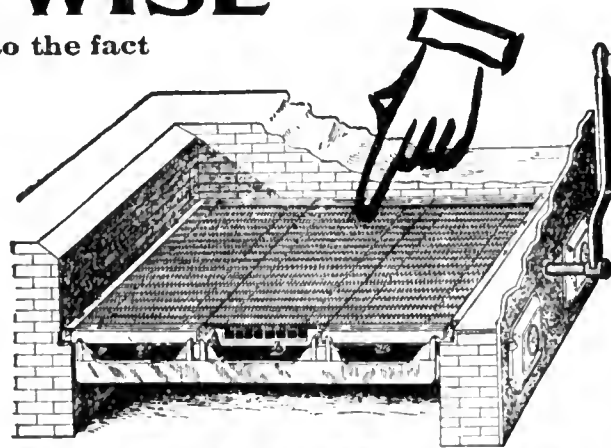
Would it not be advisable to begin building on the south side of the ground, placing the boiler south? This would leave the boiler 250 feet from the cottage. Would this be too far to heat economically, and what size of flow should be used to make the connection? For the greenhouse I plan to run the flow overhead, returning under the benches with 1 inch pipe. The house will be 27x200, heated to 50 degrees where the outside temperature drops to 10 and 15 degrees below zero. How large should the flow be? How many returns will be necessary and what size of main return should these connect with, at the end of the house, to the boiler? How low would the boiler have to be to make a steam trap unnecessary? How large a boiler will be required, in horse-power, including enough for an additional greenhouse, 27x200? I am located in Illinois.

G. J. B.

I do not think it would be safe to undertake to heat a plant such as you contemplate, allowing 800 square feet of radiation for the cottage, with a boiler rated at less than thirty-five or forty horse power. The boiler should be placed deep enough so that the returns in the greenhouses will be at least two feet

GET WISE

to the fact



you will **SAVE COAL**

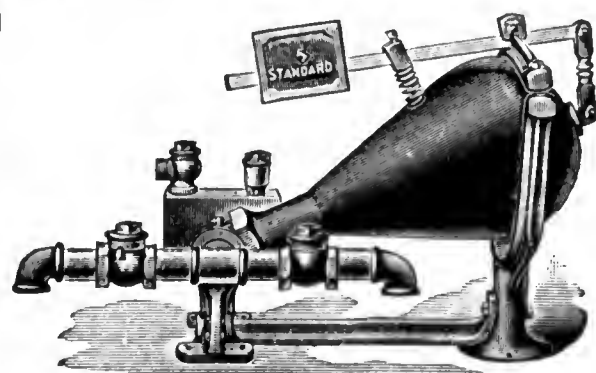
by installing **The Martin Rocking Grate**. Costs a little more than ordinary grates, but the coal **burns** - it doesn't go into the ash-pit.

Send to us for the names of nearby growers who have used this grate a year or more. **They** will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St.
CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

**The Standard
of Excellence**



**A Symbol of
Quality**

Our registered Trade-Mark covering **THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL** corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it **The Standard for grading all Steam Fuel.**

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

**Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania**

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the
Florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy —
write us for prices

**R. C. Whitsett Coal & Mining Co.,
355 Dearborn St., CHICAGO
Phone Harrison 4108**

Mention The Review when you write.

**Vandalia
Coal Co.**

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

Mention The Review when you write.

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

above the water line of the boiler, and three feet would be much better. Each greenhouse will require a 3-inch flow and nineteen 1-inch returns, with low pressure steam, five to ten pounds. The length of the feed pipe for the dwelling house is more than is desirable, but steam can be carried long distances in well protected pipes. A 2-inch main return will be ample, and a 3/4-inch pipe from the dwelling house back to the green-

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

**THE P. KOENIG COAL CO., 458
Gratiot Ave., Detroit, Mich.**

Mention The Review when you write.

Golsen=Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building,

::

::

Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

**PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON**

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

**JENNER
Smokeless Coal**

The best smokeless coal mined for
florists' use. The following analysis
shows this statement to be a fact:

Moisture	Vol Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,

Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

**How much of your coal is
out on the cinder pile?**

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St.

CHICAGO

Phone Harrison 4088

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

**CHICAGO,
Old Colony Bldg.**

**CINCINNATI,
Union Trust Bldg.**

house main return will be ample, if well graded. With the slope you have, you should be able to work out a first-class gravity plant. L. C. C.

TWO CONNECTED HOUSES.

I have two connected houses, running east and west, the south one 8x50 and the other 24x50, open between, and I wish to heat them with steam, using 1-inch pipe. I propose arranging the pipes as follows: Five runs under the north outside bed; five runs under the next raised bed, which is five feet eight inches wide; two runs on each side of the center or solid bed, to be used for callas, smilax and sweet peas; four runs on the posts between the houses, under the gutter and over a 7-foot solid bed, to be used for vegetables, and five runs under the outside bed at the south. The height of the north wall is five feet, with no glass. The height of the south wall is four feet four inches, with twenty inches of glass. There is glass in the gables to within thirty inches of the ground.

I have a twenty horse-power tubular boiler. Would it be more economical to get a smaller boiler? I can get a six horse-power tubular boiler here for \$35, in good repair, but I propose doubling my glass area next summer. The boiler is to be on the level of the floor of the greenhouses. I also propose running my flow to the far end of the house and back to the near end, as all returns flow to the west and I have the boiler at the east end of the house.

The temperature outside occasionally falls to 30 degrees below zero in this northern Wisconsin climate. I wish to grow carnations and general stock. Are my plans right? C. A. H.

The amount of piping you propose using should be sufficient to maintain a temperature of from 60 to 65 degrees during severe weather, with eight to ten pounds of steam pressure. You do not state your plan for returning the water to the boiler. This is a problem to be carefully considered if the boiler is set on the level of the greenhouse floor. It means a lift of some kind. L. C. C.

KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

Mention The Review when you write.

Detroit Automatic Return Steam Traps FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A Great Coal
SAVER

An Economical
Boiler Feeder

Worth Double
the Price

Ask
Frank Holznagle,
Florist,
Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.

THE KROESCHELL BOILER NOT CAST IRON

HAS

WATER FRONT
SIDES
TOP
BACK

New Catalogue and prices on application.

Kroeschell Bros. Co.
51 Erie St., Chicago



Mention The Review when you write.

WE WILL STAKE OUR IMPROVED METHOD OF HEATING

against any other steam or hot water system of heating, on every point necessary in a satisfactory heating system.

We secure a **greater flexibility** of the heating medium. Also secure **economy** in installation and in fuel for operation. We guarantee users of our systems against infringements.

Simonds Heating & Specialty Co.
105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our
Catalogue For GREENHOUSES

STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

“REVERO”

THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS
CONSTRUCTION

The above Illustrates the Non-Kinking Feature of Revero as Compared with the Old Style Wrapped Duck Construction.

WRITE FOR CATALOG

REVERE
RUBBER CO.



NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON

PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE.

Mention The Review when you write.

KENNETH ANDERSON MFG. CO.

Agents for

“Revero”

The Hose You Have Been
Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write

BLACK CAT HOSE.

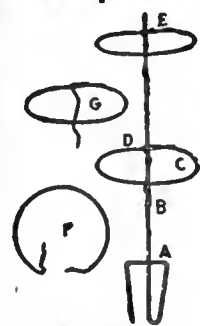
Fully guaranteed. Never had a complaint. 8ply. 3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J. Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

Always Mention the Florists' Review when writing advertisers.

The Open Ring and Positive Lock



is found only in the

Common Sense Carnation Support

It will hold from 1 to 4 rings. C. cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem without bending or breaking. Sample and booklet upon request

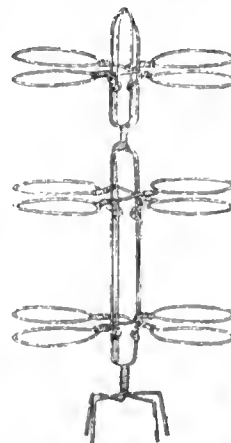
PATENTED
O. J. JAWORT CO., Mfrs., Wausau, Wis.
SALES AGENCIES
Vaughan's Seed Store... Chicago, Ill.
Vaughan's Seed Store... New York City

Mention The Review when you write.

CARPENTER'S RAPID TIE,

COHOES, N. Y.
Selling Agents - Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburg, Pa., and others. Send for samples.

PITTMAN & KRING'S Easily Adjusted Carnation Support



(PATENT APPLIED FOR)

Can be used for 2 or 4 plants by putting on rings. The illustration shows support as used for 4 plants.

Saves Time, Saves Fingers
Saves Money

PITTMAN & KRING

Fairbury, Box 706, Illinois
Mention The Review when you write.

...THE...

Model EXTENSION

CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.

Woerner's Carnation Support Time is Money

You should have the Best. Why not?

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER
Florists' Wire Designer,
520 N. 16th Street

OMAHA, NEB.

Patent Applied for
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

house main return will be ample, if well graded. With the slope you have, you should be able to work out a first-class gravity plant. L. C. C.

TWO CONNECTED HOUSES.

I have two connected houses, running east and west, the south one 8x50 and the other 24x50, open between, and I wish to heat them with steam, using 1 inch pipe. I propose arranging the pipes as follows: Five runs under the north outside bed; five runs under the next raised bed, which is five feet eight inches wide; two runs on each side of the center or solid bed, to be used for callas, smilax and sweet peas; four runs on the posts between the houses, under the gutter and over a 7-foot solid bed, to be used for vegetables, and five runs under the outside bed at the south. The height of the north wall is five feet, with no glass. The height of the south wall is four feet four inches, with twenty inches of glass. There is glass in the gables to within thirty inches of the ground.

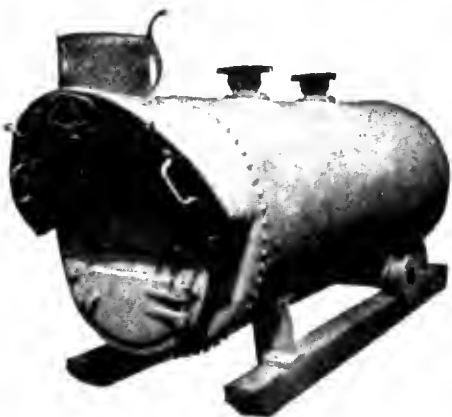
I have a twenty horse-power tubular boiler. Would it be more economical to get a smaller boiler? I can get a six horse-power tubular boiler here for \$35, in good repair, but I propose doubling my glass area next summer. The boiler is to be on the level of the floor of the greenhouses. I also propose running my flow to the far end of the house and back to the near end, as all returns flow to the west and I have the boiler at the east end of the house.

The temperature outside occasionally falls to 30 degrees below zero in this northern Wisconsin climate. I wish to grow carnations and general stock. Are my plans right? C. A. H.

The amount of piping you propose using should be sufficient to maintain a temperature of from 60 to 65 degrees during severe weather, with eight to ten pounds of steam pressure. You do not state your plan for returning the water to the boiler. This is a problem to be carefully considered if the boiler is set on the level of the greenhouse floor. It means a lift of some kind. L. C. C.

KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

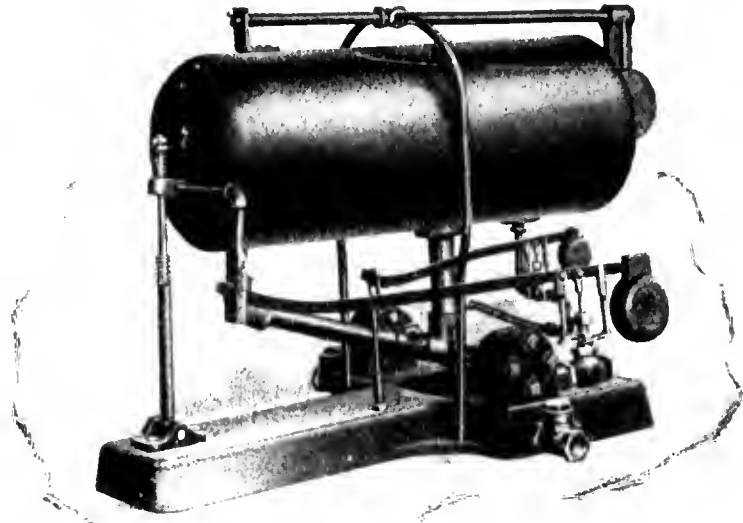
Write for Prices and Catalogue

Mention The Review when you write.

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A Great Coal
SAVER

An Economical
Boiler Feeder

Worth Double
the Price

Ask
Frank Holznagle,
Florist,
Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.

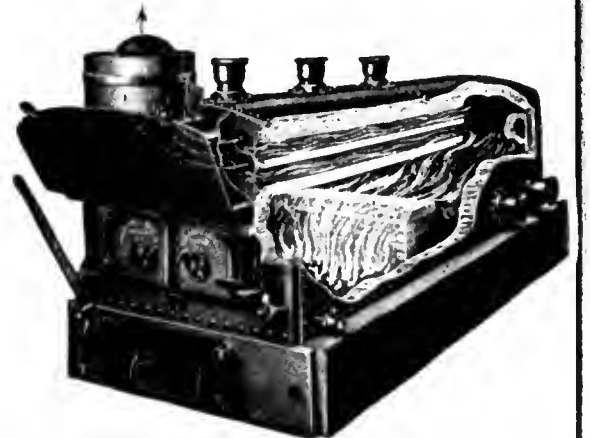
THE KROESCHELL BOILER NOT CAST IRON

HAS

WATER FRONT
SIDES
TOP
BACK

New Catalogue and prices on application.

Kroeschell Bros. Co.
51 Erie St., Chicago



Mention The Review when you write.

WE WILL STAKE OUR IMPROVED METHOD OF HEATING

against any other steam or hot water system of heating, on every point necessary in a satisfactory heating system.

We secure a **greater flexibility** of the heating medium. Also secure **economy** in **installation** and in **fuel** for **operation**. We guarantee users of our systems against infringements.

Simonds Heating & Specialty Co.
105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

“REVERO”

THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS CONSTRUCTION

The above Illustrates the Non-Kinking Feature of Revero as Compared with the Old Style Wrapped Duck Construction.

WRITE FOR CATALOG

REVERE RUBBER CO.



NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON

PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE.

Mention The Review when you write.

KENNETH ANDERSON MFG. CO.

Agents for

“Revero”

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply 1/2 inch, 16c per foot. 25, 37 1/2 and 50 foot lengths. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

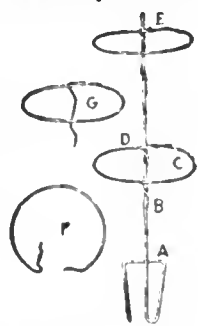
Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

Always Mention the Florists' Review when writing advertisers.

The Open Ring and Positive Lock



PATENTED

O. J. JAWORT CO., Mfrs., Wausau, Wis.

SALES AGENCIES

Vaughan's Seed Store... Chicago, Ill.
Vaughan's Seed Store, New York City

Mention The Review when you write.

is found only in the

Common Sense Carnation Support

It will hold from 1 to 4 rings. Cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem without bending or breaking.

Sample and booklet upon request

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburg, Pa., and others. Send for samples.

PITTMAN & KRING'S Easily Adjusted Carnation Support

(PATENT APPLIED FOR)

Can be used for 2 or 4 plants by putting on rings. The illustration shows support as used for 4 plants.

Saves Time, Saves Fingers

Saves Money

PITTMAN & KRING

Fairbury, Box 706, Illinois

Mention The Review when you write.

...THE...

Model EXTENSION CARNATION SUPPORT

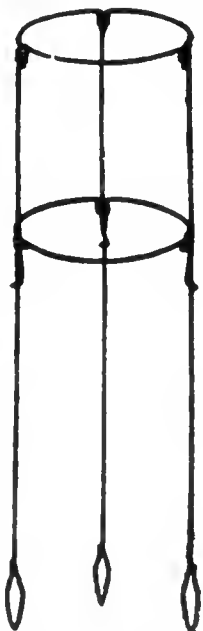
Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.



Woerner's Carnation Support Time is Money

You should have the Best. Why not?

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER

Florists' Wire Designer,
520 N. 16th Street

OMAHA, NEB.

Patent Applied for ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

INDIANAPOLIS.

State of Trade.

Business has been slow for the last week, but improvement is looked for in all lines this week, as the state fair generally starts things going and the opening of the schools next week brings everybody home again. The drought is still here and the "probable showers" that the weather man kindly puts in his forecasts do not come off.

Various Notes.

The regular monthly meeting of the Indianapolis Florists' Club, which should have been held September 9, is put off till September 16, on account of the state fair. At this meeting the election of officers for the ensuing year will be held, after which there will be a supper. It is expected that a record crowd will be on hand to participate.

The Smith & Young Co. has completed its greenhouse, and also a fine residence on the place at Cumberland.

William Billingsley has added much to the appearance of his store by the addition of a fine show case and ice-box.

The State Florists' Association holds its monthly meeting September 10 and hopes for a good attendance of members from out of town. S.

NEW BEDFORD, MASS.

The Market.

There are now plenty of asters to pick from. We have had some heavy rains recently, which have spoiled a good many blooms. Vick's and Semple's are the late varieties mostly grown; 35 cents and 50 cents per dozen retail are the prices asked. Roses are coming in of fair quality for the time of the year.

A few carnations are coming in from the newly housed stock; they are still short-stemmed; 35 cents per dozen retail is the price. Sweet peas are about all done; the hot summer months were too much for them.

Most of the growers here have finished housing their young carnation plants. They are looking good and healthy. It has been a fairly good growing season.

Mums are looking well and, from present indications, there will be a good supply this coming fall.

Various Notes.

Sunday, September 13, will be flower day here, and it is hoped that there will be a good call for flowers. This will be the second year of the movement here.

A. H. Ashley has taken a new partner into the firm.

R. H. Woodhouse has made extensive repairs the last season, and now has one of the most up-to-date places around here.

William Livesey is building a new boiler house. He has installed a new boiler.

S. S. Peckham's carnations are looking well. W. L.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

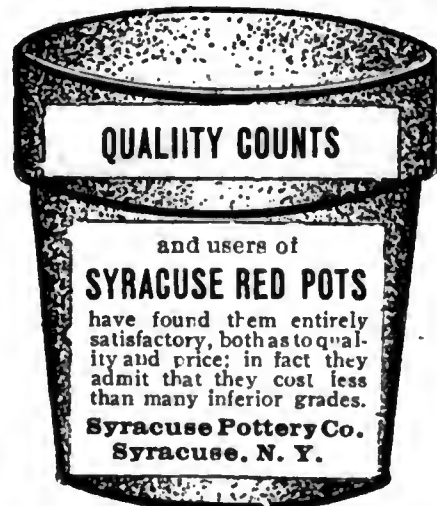
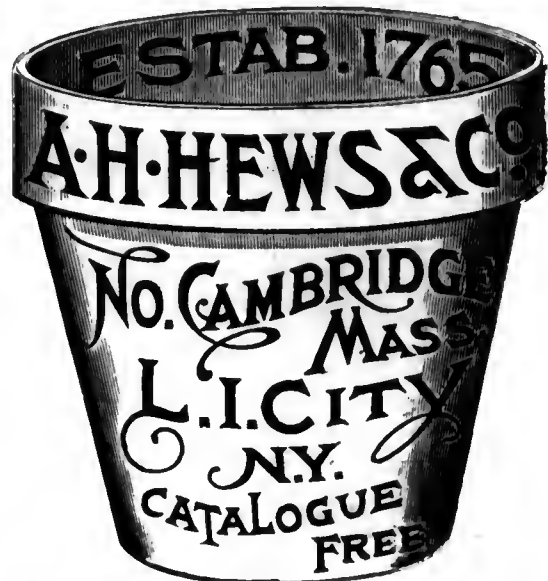
For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.
Mention The Review when you write.



Mention The Review when you write.

AMERICAN PLANT AND TREE TUB

RED CEDAR	No.	Top	Deep	Price
	A	8	9	\$.45
	B	11	9	.50
	C	11	12	.65
	D	12	12	.85
	1	13½	12	1.00
	2	14½	14	1.25
	3	16	16	1.50
	4	19	18	2.00
	5	21	20	3.00
	6	25	22	4.00
	7	25½	24	5.50

The American Woodenware Mfg. Co.
TOLEDO, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x6x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphids, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

LUCAS GREENHOUSE PAINT

Looks better—Lasts longer—Won't crack, peel, blister or chalk off. Won't discolor.

JOHN LUCAS & CO.
Philadelphia New York Chicago

Always Mention the....

Florists' Review

When Writing Advertisers

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, **Boston, Mass.**
61-63 PORTLAND STREET,

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

"HOOKER QUALITY"

Greenhouse Glass

Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.



THE BEST
Bug Killer and
Bloom Saver

Drop us a line
and we will
prove it....

P. R. PALETORPE
CO.

Dept. A
Owensboro, Ky.

LARGEST JOBBERS OF GREENHOUSE GLASS in the WORLD

SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

PITTSBURGH PLATE GLASS COMPANY
Phone Harrison 2239 442 Wabash Ave., CHICAGO

We are Sole Distributors of PAINTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.



Mention The Review when you write.

MASTICA



FOR 2 Greenhouse Glazing
USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

Mention The Review when you write.

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 1/2 and 3/4, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.**

Mention The Review when you write.

Holds Glass Firmly

SEE THE POINTS
PEERLESS

Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

PITTSBURG.

The Market.

There is not much change in the cut flower trade—one day good and two days bad, with much more stock than can be disposed of. This makes it rather unsatisfactory for the wholesaler who has to handle the unsold stock. The retailers are not doing much, but are taking things easy, waiting for the trade to come.

Club Meeting.

The Florists' Club had an enthusiastic meeting Tuesday, September 1.

P. S. Randolph, of Randolph & McClements, had a fine exhibit of crotons. Mr. Randolph is enthusiastic about this class of plants and did not hesitate to give all information asked for by the growers regarding the propagation and growing of his stock.

Nathan Smith & Co., Adrian, Mich., showed a fine collection of asters, which were examined separately and were very favorably commented on.

The W. C. Beckert prize of \$10, for best collection of ten vegetables, went to Mr. Price, gardener for Mr. Bainsdale, with Jas. H. Park's gardener a close second.

The committee appointed to make a design for a float for the sesquicentennial showed designs, but the whole thing was turned over to the committee for settlement.

Schenley park, as usual, was there with a good exhibition of asters.

There were reports from the members who attended the convention and they were all complimentary. Even the fact that Mr. McFarland, in his views of Pittsburgh, showed only unsightly things from our city when he might have shown some of the grand improvements which have been made, is considered all right if they will help him teach the lesson he desires, and we have been working in this city for a long time trying to get rid of the very things which he showed in his pictures. In one case we went into court to have certain signs removed, but failed.

Various Notes.

Randolph & McClements are putting a plate glass side in the greenhouse adjoining their store, next to Baum street, and when it is finished it will add another 100 feet of show windows, making actually over 200 feet of show windows on that one corner.

Mr. Zieger was also very busy putting his place in shape for the coming season, with good results.

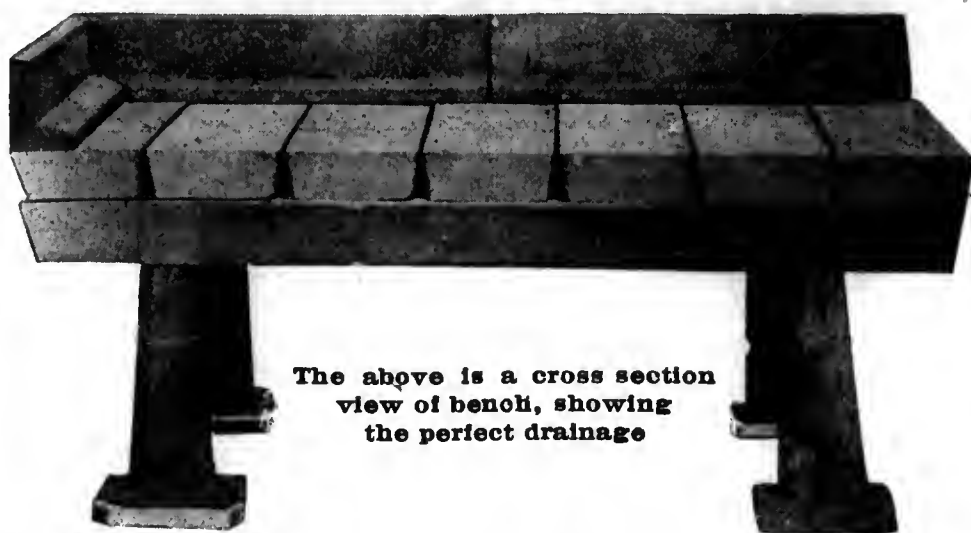
Frank Faulk says the cut flower business is anything but satisfactory, but he is working night and day in taxidermy, and the only thing bothering him now is whether it would be better to open a store in the city and take up this line as a business, or stick to his first love, flowers.

The Pittsburgh Rose & Carnation Co. is sending the Pittsburgh Cut Flower Co. some fine yellow chrysanthemums, Kaiserin and Killarney. Hoo-Hoo.

MARION, IND.—Slack & Butterworth have succeeded to the business of Gunnar Teilmann, who has taken a government position.

We are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

The Garland Concrete Bench



The above is a cross section view of bench, showing the perfect drainage

THE sections can be made during the dull season and set up in a hurry. The outfit is inexpensive and it is the cheapest and best bench on the market. It can be made at about the same cost as a good wooden bench. It can be used with cement posts, wood stringers, cement or tile bottoms and wood or cement sides. Complete mold outfits sold, or the mold for any part. Every florist should have at least one of these post molds, as the cement posts are cheaper than cedar and easier set, no hole being required; they are everlasting and can be used for complete cement construction if in the first place used with the balance of the bench made of wood. One of our largest growers has adopted this bench construction and now has 600 barrels of cement on the place to be used in this construction this winter.

For prices of the molds or other information, address

GEORGE M. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP MANURE

PULVERIZED HOG MANURE

PULVERIZED CATTLE MANURE

SHREDDED CATTLE MANURE

Read what our big florist says about Wizard Method of preparing cattle manure for economy and results:

BASSETT & WASHBURN

Growers and Wholesale Dealers in Cut Flowers
76-78 WABASH AVE.

CHICAGO, ILL., October 31, 1907.

THE PULVERIZED MANURE CO.,
Union Stock Yards, Chicago.

Gentlemen: In reply to your inquiry of how we liked your Shredded Cattle Manure, would say that we took one car as a trial, then we gave you an order for two cars more and now we have just bought of you three hundred tons. We gave your manure a good trial test as follows:

We put nine hundred pounds on a bench three hundred feet long by five and one-half feet wide, as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties, we put two thousand pounds of rough cattle Manure. After three days the rough Manure had become all washed out, nothing being left but straw and dirt, while your Shredded Manure lasted ten to twelve days and is still doing work.

In making manure water it is fully three or four times as strong as the rough Manure. The advantages of its even quality and the easy and unobjectionable way of handling the Manure, not a pound being wasted, make it cheaper in our opinion than the rough Manure which we can get for simply the cost of freight and loading. Respectfully, BASSETT & WASHBURN.

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.

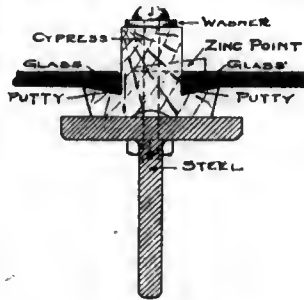


NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

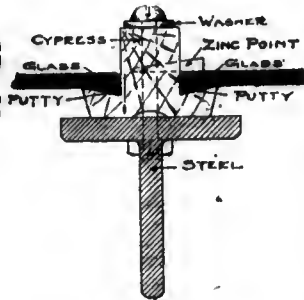
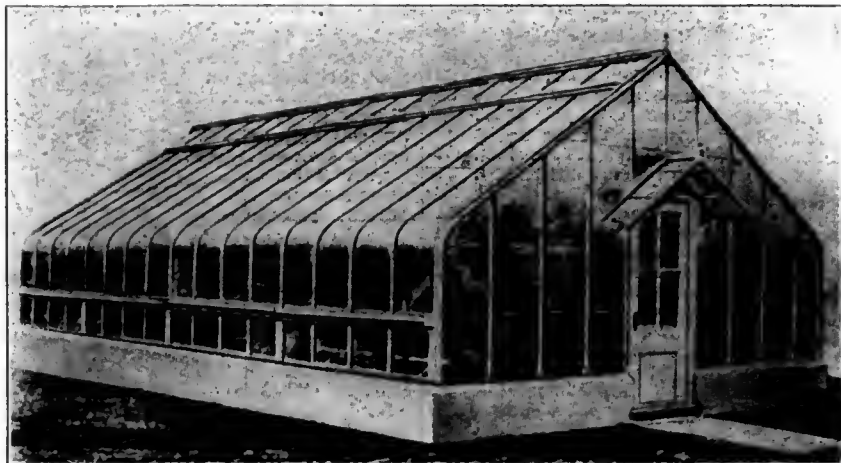
Always mention the Florists' Review when writing advertisers.



One-half full size.

Least Wood
and
Greatest
Durability.

The Payne Dripless Steel Bar Greenhouse



One-half full size.

The Lightest
Construction
and Greatest
Strength.

Pronounced by experts who have examined it to be the most decided step ahead in practical greenhouse construction. It consists almost entirely of steel, including the ridge, having just sufficient wood to hold the glass in place and protect it from the changes of outside temperature. The small wood bars employed are securely fastened to the "T" bars by means of bolts passing through both at frequent intervals. These bars are the means of insulating the glass from the iron and are arranged in such a way that they preserve the internal heat and prevent condensation; at the same time they are small enough to bring the "T" bars sufficiently close to the glass, to prevent the formation of ice at those points. There is absolutely no drip from this construction.

All of the wood is open to access at all times, and is not encased in steel, therefore, it has a thorough circulation of air around same, and can be painted at all times, thus making it beyond question the lightest and most durable construction yet manufactured. Greenhouses built on this principle are constructed with curved glass eaves, doing away with the shadows from the eave plate. The roofs are supported either by our skeleton iron rafter or by posts and the steel work throughout is galvanized. These features, combined with the minimum quantity of wood used, represent the highest type of greenhouse construction.

WE MANUFACTURE EVERY TYPE OF GREENHOUSES.

EVERYTHING FOR THE HEATING PLANT.

Our Steel Bar Houses are manufactured under patents granted and applied for. Let us estimate on your requirements.

JOHN A. PAYNE, 260-274 Culver Avenue, **Jersey City, N. J.**

Mention The Review when you write

Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 781 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

TILE BENCHES —OR— TILE BOTTOMS

For Excellent Growth.

Manufactured and Sold by

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free
For sale by dealers

Mention The Review when you write.

YOU WILL FIND

**All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADVS.**

High Quality, Not High Prices

WHENEVER we make a piece of material, it is our aim to turn out the very best that can be produced; high quality is our object, for nothing else will satisfy the man who wants to build a greenhouse and make a success. There can be no success without this striving after quality; without there be an effort to produce something better than was produced before. The man who believes in selling poor stock, low class goods, and gets what he can for his work, never progresses or succeeds permanently. We are working hard to make our construction more modern, to improve our patterns and our methods of manufacture; we must keep up with the times and stand at the head of the procession or drop out of the line. Prices are to be considered, of course, in everything, but it's quality that counts after all. You forget the price, but you don't forget the quality.

It's not what you pay, but what you
get for what you pay--that is economy.

JOHN C. MONINGER CO.
129 E. Blackhawk St. :: CHICAGO

Mention The Review when you write.



TIME IS MONEY

Save 1/2 the time greening your designs by using
Florists' GREENING PINS
20c per lb. and you get from 1000 to 1100 to the lb.
Ten lbs. or over, 15c per lb. Write for prices on
larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Always Mention the Florists' Review when
writing advertisers.



Always Mention the....

Florists' Review

When Writing Advertisers

INDEX TO ADVERTISERS.

Advance Co.	70	Froment, H. E.	34
Altimo Culture Co.	24	Frost, Chas.	32
American Rose Co.	28	Galvin, Inc., Thos.	41
American Spawm.	44	Gardener's Magazine	60
American Wooden-ware Mfg. Co.	66	Garland, Geo. M.	68
Amling, E. C.	15	Garland Co.	60
Anderson Mfg. Co.	65	Geller Florist Co.	35
Andorra Nurseries.	42	Geny Bros.	41
Anglo-American Spawm Co.	44	Giblin & Co.	64
Aschmann, G.	50	Golsen-Doan Coal Co.	63
Atlanta Floral Co.	40	Goos & Koenemann.	27
Augsburger & Sons.	51	Grand Rapids Greenhouse Co.	53
Baer, Julius	41	Greater N. Y. Florists' Assn.	34
Baker, W. J.	33	Grohe, Fred	38
Baldwin, A. J.	45	Gude Bros. Co.	41
Ball, C. D.	33	Gunther Bros.	35
Barnard Co., W. W.	1	Guttman, A. J.	35
Barrows & Son.	57	Hagenburger Co.	53
Bassett & Washburn.	19-45	Halsey, J. E.	47
Bassett, J. M.	42	Hansen, Mrs. M. A.	39
Baummann & Co.	2	Harrington Co.	41
Baur & Smith.	45	Harrison Pottery.	66
Baur Floral Co.	1	Hart, Geo. B.	37
Bayersdorfer & Co.	22	Harty & Co., J. J.	34
Beaven, E. A.	22	Hauswirth, M. C. & J. E.	40
Beckert, W. C.	20	Heacock Co., Jos.	51
Bedfordshire Seed Co.	27	Heinl, Geo. A.	40
Beneke, J. J.	40	Heinl & Son, J. G.	41
Bentley-Coatsworth.	36	Herbert & Son, D.	31
Berger & Co.	32	Herrmann, A.	35
Berger Bros.	33	Hess & Swoboda.	40
Berke, G. H.	40	Hews & Co., A. H.	66
Bernheimer, E.	33	Hill Co., E. G.	1
Berning, H. G.	37	Hippard, E.	62-71
Bertermann Bros.	41	Hitchcock, E. H.	23
Blind & Bros.	40	Hoffman, S.	41
Bobbink & Atkins.	53	Hollcraft, M. E.	40
Boddington, A. T.	1-30-31	Holton & Hunkel.	34
Bonnet & Blake.	35	Hooker Co., H. M.	67
Bonnot Bros.	35	Hopedale Nurseries.	22
Brague, L. B.	23	Horticultural Advertiser.	33
Breitmeyer's Sons.	40	Horticultural Printing Co.	33
Bridgman's Seed Warehouse.	31	Houghton & Clark.	39
Bruna, H. N.	32	Hubbard Co., T. S.	42
Budlong, J. A.	36	Hubert Bulb Co.	32
Buffalo Cut Flower Co.	34	Humfeld, C.	52
Burpee & Co.	26	Hunt, E. H.	18-67
Byer Bros.	46	Igoe Bros.	65
Caldwell Co., W. E.	70	Illinois Heater & Mfg. Co.	65
Caldwell The Woodman Dec. Co.	23	Illinois Malleable Iron Co.	61
Camp Conduit Co.	69	Ionia Pottery Co.	66
Carolina Floral Co.	41	Iowa Floral Co.	41
Carpenter & Co.	65	Isbell & Co., S. M.	26
Carrillo & Baldwin.	46	Ivey & Son.	40
Casner, Curran & Bullett.	63	Jackson & Perkins.	42
Chicago Carnation Co.	1	Jacksonville Floral Co.	41
Clark Seed Co.	26	Jacobs & Sons.	70
Clark, Wm.	25	Jawort, O. J.	65
Clarke Bros.	39	Jensen & Dekema.	47
Clarke's Sons.	41	Johnson Seed Co.	30
Classified Advs.	54	Johnson's, Ltd.	27
Cleary, Jas. H.	40	Johnston Heat'g Co.	64
Cleary's Horticultural Co.	35	Jones, H. T.	42
Cleveland Cut Flower Co.	40	Jones, P.	36
Conard & Jones.	42	Joy Floral Co.	40
Condle-Neale Glass Co.	67	Kasting Co.	1
Converse Gnhses.	46	Keller Pottery Co.	66
Cotsonaa & Co.	34	Kellogg, Geo. M.	40
Cowee, W. J.	69	Kenney, H.	35
Craig Co., R.	47	Kennicott Bros.	19
Craig, Wm. P.	33	Kepner, J. A.	41
Crawback, H. R.	34	King Construction.	72
Critchell, C. E.	23-37-53	Kirkeby & Gundestrup.	44
Cross, Eli.	47	Koenig Coal Co.	63
Crowl Fern Co.	23	Kopelman & Co.	37
Crump, F. F.	40	Kramer & Son.	66
Currie Bros. Co.	21-31	Kramer, F. H.	41
Cushman Gladiolus.	20	Kroeschell Bros.	64
Darrow, H. F.	27	Kruchten & Co., J. J.	36
Davis & Co., R. R.	46	Kuebler, Wm.	34
Davis Co., John.	61	Kuehn, C. A.	37
De Camp Fuel Co.	63	Kuhl, Geo. A.	50-52
Detroit Cut Flower Supply House.	37	La France Car-nation Co.	46
Detroit Steam Trap Co.	64	Lager & Hurrell.	52
Dietsch Co., A.	72	La Tribune Horticole.	60
Diller, Caskey & Keen.	60	Lecakes & Co.	35
Dillon, J. L.	45	Leedle Floral Co.	43
Dingee & Conard.	43	Leonard Seed Co.	26
Dorner & Sons Co.	45	Lilly Co.	26
Dreer, H. A.	32-43-67	Lion & Co.	2
Duer, J. K.	40	Littlefield & Wyman.	45
Dunlop, John H.	39	Livingston Seed.	39-67
Edwards Folding Box Co.	69	Longren, A. F.	47
Eisele, C.	53	Lord & Burnham.	72
Electric Hose & Rubber Co.	65	Louisiana Red Cypress Co.	71
Elm City Nursery Co.	42	Lovell, E. O.	39
Exotic Nurseries.	38	Low & Co., Hugh.	27
Eyres, H. G.	40	Lucaa & Co., John.	67
Fairmont Coal Co.	63	Ludemann, F.	38
Fiske Seed Co.	29	McCallum Co.	33
Florists' Exchange.	46	McConnell, Alex.	39
Florists' Hall Assn.	67	McCray Refrigerator Co.	69
Florists' Wire Design Co.	2	McCrea & Co.	61
Foley, J. J.	34	McCullough's Sons.	37
Foley Mfg. Co.	71	McKellar, Chas.	24
Ford Bros.	35	McKenna & Sons.	41

Martin Grate Co.	62	Schroeter, B.	39
Masur, S.	41	Schultheis, Anton.	50
Mathews, Wm.	69	Schulz, Jacob	40
May & Co., L. L.	41	Seranton Florist Supply Co.	50
Mette, Henry	27	Seligman & Co.	34
Michell Co., H. F.	17-20	Shaffer, Geo. C.	40
Michigan Cut Flower Exchange.	23	Sharp, Partridge.	72
Millang Bros.	35	Shaw Fern Co.	22
Miller, A. L.	53	Sheridan, W. F.	35
Miller, E. S.	31	Simonda Heating & Specialty Co.	64
Miller, J. W.	50	Skidelsky & Irwin Co.	31
Mills The Florist.	46	Skinner Irrigation Co.	44
Mitting, A.	38	Slinn, E. S.	35
Monarch Coal Co.	63	Smith, Wm. C.	51
Moninger Co.	69	Smith Co., W. & T.	42
Moon Co., W. H.	42	Smith & Co.	37
Moore, Hentz & Nash.	34	Smith & Co., E. D.	51
Morehead Mfg. Co.	61	Smith, Lineaweaver & Co.	63
Morse & Co., C. C.	26	Smyth, W. J.	39
Mosbaek Gnhse. Co.	51	Springfield Floral.	37
Munk Floral Co.	34	Standard Plate Glass Co.	67
Murdoch & Co.	37	Standard Pump & Engine Co.	72
Murphy, Wm.	37	Stewart, E. E.	29
Muskogee Carnation Co.	51	Stewart, S. B.	39
Myer.	40	Stokes Seed Store.	28
National Floral Ribbon House.	2	Storrs & Harrison.	48
National Florists' Board of Trade.	35	Stumpp & Walter.	28
Natural Guano Co.	68	Sunlight Double Glass Sash Co.	71
Naumann, G. M.	45	Superior Machine & Boiler Works.	64
Neldinger, J. G.	33	Swanson, Aug. S.	41
Nelson & Co., J. A.	53	Syracuse Pottery Co.	66
Niessen Co., Leo.	20	Thornburn & Co.	32
Nluffer, C. M.	42	Thurlow & Co.	43
North Carolina Evergreen Co.	23	Toledo Plate & Window Glass Co.	67
Oechlin, F.	48	Totty, C. H.	47
Paducah Pottery Co.	66	Traendly & Schenck.	35
Palethorpe Co.	67	Ulrich's Greenhouses.	40
Palmer & Son.	41	U. S. Cut Flo. Co.	47
Park Floral Co.	41	U. S. Heater Co.	61
Parker Greenhouses.	45	Utah Rare Plant Co.	42
Payne, J. A.	69	Vandalia Coal Co.	63
Pennock-Meehan Co.	21	Van der Weijden & Co.	27
Peters & Reed Pottery Co.	68	Van Houtte Pere, L.	27
Peterson, J. A.	1	Van Kleeft & Sons.	27
Peterson Nurs.	42	Varela, F. C.	27
Phila. Cut Flower.	33	Vaughan & Sperry.	22-36
Pierce Co., F. O.	67	Vesey, W. J. & M. S.	47
Pierson Co., F. R.	53	Vick's Sons, J.	29
Pierson U-Bar Co.	71	Vincent Jr. & Sons.	44-48
Pike's Peak Flo. Co.	34	Virgin, U. J.	40
Pine Tree Silk Mills.	2	Wagner Park Conservatories.	25
Pittman & Kring.	65	Want Advs.	24
Pittsburgh Cut Flower Co.	37	Weber, F. C.	39
Pittsburgh Florists' Exchange.	37	Weber, F. H.	41
Pittsburgh Plate Glass Co.	67	Weeber & Don.	29
Poehlmann Bros.	17-52	Weigel & Uffalussy.	34
Pollworth Co.	39-67	Weiland & Olinger.	37
Pritchard, J. N.	22	Weiland & Risch.	36
Pulverized Manure.	68	Wels & Schmidt Pottery Co.	66
Quaker City Machine Co.	70	Welch Bros.	36
Quinlan, P. R.	53	Wertheimer Bros.	2
Rahn & Herbert.	38	Whilldin Pottery Co.	66
Randall Co., A. L.	16	White Bros.	45
Randolph & McClements.	51-67	White Oak Coal Co.	63
Rasmussen, A.	70	Whitsett Coal & Mining Co.	63
Rawson & Co.	28	Whitton, Chas.	50
Ray & Co.	22	Wilbott, R.	27
Reed & Keller.	35	Wietor Bros.	36
Regan Ptg. House.	70	Wild, Gilbert H.	42
Reid, Edw.	33	Wild Bros. Nursery Co.	42
Reinberg, Geo.	36	Wilks Mfg. Co.	62
Reinberg, P.	18-46	Wilson, R. G.	39
Retall Florists.	39-40-41	Winterson Co.	24-29
Revere Rubber Co.	65	Wittbold Co.	39-49
Ribsam, Carlman.	43	Witterstaetter, R.	47
Rice Bros.	36	Woerner, W. H.	65
Rice & Co., M.	2	Wolfskill, J. W.	40
Rickards Bros.	31	Woodrow, S. A.	35
Robinson & Co.	23-37	Yokohama Nursery Co.	29
Rock Co., Wm. L.	39	Young, John	34
Roehrs Co., Jul.	46-52	Young, J. W.	33
Rohnert, Waldo.	28	Young & Co.	35
Rolker & Sons, Aug.	27	Young & Nugent.	41
Roena, B.	35	Young & Sons Co.	40
Rupp, J. F.	29	Yuess Gardens Co.	30
Rusconi, D.	31	Zangen, O. V.	31
Russin & Handling.	35	Zech & Mann.	36
Ryerson, U. C.	65	Zvolanek, A. C.	32
Salinger Bros.	2		
Saltford, Geo.	35		
Schelden & Schoos.	36-45		
Scherer, J. P.	35		
Schliko, Adam.	72		
Schlatter & Son.	69		
Schmitz, F. W. O.	52		

Results bring advertising.
The REVIEW brings results.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

ENCLOSED you will find a dollar, in payment of the REVIEW for another year. The REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

S. JACOBS & SONS

Manufacturers of GULF CYPRESS

GREENHOUSE MATERIAL,
HOTBED SASH AND FRAMES

Jobbers in

Boilers, Pipe-Fittings and
GLASS, on which we can
quote attractive
prices.We furnish everything
FOR GREENHOUSE BUILDING.

1365-1379 Flushing Ave., BROOKLYN, N. Y.

Mention The Review when you write.



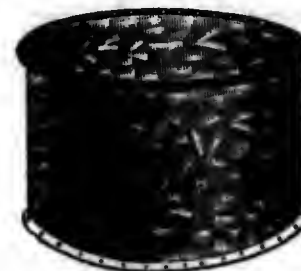
The ADVANCE CO.

has their line of
Ventilating Apparatus
in use in 39 states, and
only a little over four
years since they placed
the first machine on the
market. Their customers
are all highly pleased and
this fact brings us many
orders.

Give us a trial and see
what pleasure we have
for you.

The ADVANCE CO.
Richmond, Ind.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are
used everywhere. Sizes
up to 1200 gallons can be
shipped set up at small
cost for freight. These
tanks are strong, tight
and durable. Cost less
than wood tanks. Ask
for illustrated catalogue
and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS.

Windmills, Pumps, Gas Engines.
Mention The Review when you write.Self-Balancing
Ventilators

Cheapest and Best

A. RASMUSSEN, New Albany, Ind.

Mention The Review when you write.



Evans' Improved
**Challenge Ventilating
Apparatus.** Write for
Illustrated
Catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.

THE REGAN PRINTING HOUSE
LARGE RUNS OFCatalogues Our
Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

Geraniums

GERANIUMS IN THE SOUTH.

In the "Seasonable Suggestions" of the REVIEW of September 3 it was said that the first week of September is sufficiently early to start the propagation of geraniums in the southern states. Of course, I do not know what the writer means by southern states, but I will say that in Louisiana, or any other state of the same latitude, it is a loss of time to try to root zonal geraniums before October 15. Sweet-scented geraniums may be started two weeks earlier.

The suggestion of Mr. Pollard, of Eldora, Ia., is certainly the best adapted for our climate, but instead of using shallow flats we start the cuttings in the open ground. The way the cutting is cut does not amount to much. Still, it is better to cut it close under a joint. Any piece of well-worked garden soil will do. The more you expose them to the weather after being planted, the better it is. Even if the cuttings taken outside are a little soft, they will harden at once when the weather is fresh, without rotting, and form roots. As soon as they have roots, or even a good callus, they can be potted in small pots. Pot firmly. Use tight ground, but well open, so that the water goes out freely. Little animal manure or vegetable decay, if any, should be used. Bone meal is preferable.

In the south we grow all our geraniums in coldframes all winter until the blooming time, when we finish them in the greenhouse. Diseases or insects of any kind are entirely unknown to us.

M. M. L.

ROOTED GERANIUM CUTTINGS.

I have carefully read and noted what William Trillow and others say in the REVIEW of September 3, page 4, in regard to propagating geraniums, and I agree with Mr. Trillow that there is not enough discussion on handling this widely popular and large selling plant. According to Mr. Trillow, it is unusual to root successfully more than fifty or sixty per cent of geranium cuttings taken from plants grown outdoors, and the business is not especially profitable at this rate. Although he expects to improve on this, I think he will have to follow a different suggestion than was given by the other growers quoted in the REVIEW of September 3, page 4. The rooting of geraniums in pots or shallow flats filled with sand or soil and placed either in the greenhouse or outdoors after one thorough watering and then allowed to get dust-dry, would most likely be almost a total failure, because shallow flats filled with soil or sand, in which are placed the cuttings, and then placed outdoors in the sun and wind, would not last long—one wind or rain-storm would demolish all cuttings placed outdoors.

I start to take my cuttings from stock in the field the last week in August and generally try to finish the first week in

September. While some of the readers of the REVIEW think that the cuttings taken from stock in the field are much softer, more apt to damp off and harder to root, I have found it to be just the contrary, with the exception of being more difficult to root, as my cuttings have always been much harder than those from stock grown under glass, consequently more difficult to root. I also claim that it is harder to root seventy-five per cent of geranium cuttings taken from outdoor stock than to root ninety-five per cent from stock grown under glass, simply because the stock grown outdoors is in a general mixed-up state, as part of the cuttings you will find to be soft, others medium and some quite hard. You cannot take such cuttings and put them on a bench in three or four inches of clean, sharp sand and give all the same treatment—to suit a batch of cuttings all in the same condition—but where the stock is grown under glass the cuttings produced will all be in about the same stage, namely, soft, and the whole batch will do well. These cuttings should be cut off, trimmed and laid on a shady bench for several hours before putting into sand. From such cuttings I can root from ninety-five to 100 per cent much easier and with more certainty than to root seventy-five per cent

from stock grown outdoors. I also think that the only proper way of rooting geranium cuttings by the wholesale is on benches filled with clean, sharp sand to the depth of about three or four inches. Pound with a brick and run several heating pipes underneath.

Let us hear from those who find their cuttings to be softer from outdoor grown stock than indoor grown, also from those who are practicing the shallow-flat method, filled with soil or sand and placed outdoors. I hope that we will come to a better understanding in regard to successfully rooting geraniums by the million. E. A. MUCHOW.

UNDER GREENHOUSE BENCHES.

Are there any vegetables or flowers which could be profitably raised under greenhouse benches in a carnation house, also in a rose house? One bench opens to light and the other does not, but is not very dark. The distance from the soil to the hot water pipes suspended under the bench is twenty-one inches. I thought of trying rhubarb or asparagus, but am afraid carnation temperature is not high enough. R. E. G.

A carnation temperature is rather too low for asparagus and rhubarb. These should have 60 to 65 degrees at night and are better in the dark. Mushrooms would do if you can sufficiently darken them and not allow water to run on them. The fact that pipes are right over beds is the worst feature, as this would make the surface constantly dry. You could place many bulbous plants, such as tulips, narcissi and hyacinths, under the benches after they are well started and leave them there until flower buds show. Lilium longiflorum can also be grown there for some time. C. W.

CHRYSANTHEMUMS

CATERPILLARS ON MUMS.

How would you prevent the striped little caterpillar or cutworm from eating off the tops of mums? I pick all off that I can find, but that does not save all the plants, and smoke does not seem to check them. A. W.

Persistent hand picking is the only real remedy for the caterpillar in question. Fumigating and spraying with soap or nicotine solutions will clean out aphids and thrips, but not this pest. A poisonous substance must be placed on the leaves to kill it. These will either discolor the leaves or burn them; therefore, hand picking, while slow and rather tedious, is the only safe remedy. C. W.

SEASONABLE CULTURE.

Water and Insects.

The buds on early varieties, and many of the exhibition kinds, are now swelling rapidly and a more careful use of the hose is called for. So long as the buds have not broken through their hard,

husky covering they are all right, but once the petals push out, overhead spraying must be stopped or the water will lodge in the bud and rot the center.

Insects of all kinds must be entirely got rid of this month, because one cannot fumigate with safety when flowers are half developed. For the aphids I always use tobacco dust of the kind specially prepared for fumigating and know of nothing safer or cheaper. It is by no means unusual to see foliage badly burned by tobacco, and such stock not only sells poorly but is useless for exhibiting. I have never experienced any of this trouble when using the dust, which is why I always recommend it.

Red spider must be wiped out before the buds show color, or many flowers will be utterly spoiled. If any are showing on the foliage at this time, get a nozzle with a fine spray and wash every leaf so affected. Some growers use a spray pump and a solution of X L All or Ivory soap, but I have always argued that any preparation, if made strong enough to kill red spider, must injure the surface roots of the plants and just at present, when the buds are swelling, the plant needs

every root to work and help push things along. Spider can easily be seen by the condition of the leaf, which always loses its dark, glossy appearance when spider is working on it.

Grasshoppers also must be closely watched at this time, as they have a playful habit of nipping through the stem just below the bud, or taking one side out of the bud, which is as bad, as either renders the flower useless. The mornings are cool now and the grasshopper can be caught easily enough with the fingers if one chooses to be an early bird and get around before the sun is up.

Feeding.

Now is the time that feeding is beneficial to the plant, because it is taken up by the bud and goes directly toward increasing the size of the flower. It seems unnecessary every year to caution against overfeeding, yet every year one sees or hears of losses from this cause. To feed lightly and all the time from now on is

far better policy than giving a heavy dose and then changing off to clear water again. Liquid made from cow or sheep manure is fine, particularly if a chemical is used in between. Sulphate of ammonia is generally used for this purpose, though latterly I have been using a complete chemical, which seems effective.

A safe proportion of either of the chemicals is one pound in a 50-gallon barrel, and a bushel of sheep or cow manure in a bag will make a good liquid that will stand some thinning down for first applications.

The exhibitor with a perfect knowledge of his plants, and years of experience back of it, feeds much more heavily than could be recommended for general conditions, and, while the novice may be anxious to make a big showing, it is better to err on the safe side, and go slow till one is familiar with the effects of the different chemicals.

CHARLES H. TOTTY.

THE RETAIL

FLORIST.....

SPRAY OF CARNATIONS.

The spray of carnations is one of the funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. The groundwork for the spray is Cibotium Schiedeii, which is favored by Mr. Fox as a background. The carnations are Enchantress, arranged loosely to bring out the individual beauty of each flower. The spray is tied with gauze ribbon. PHIL.

A JAPANESE WINDOW.

Speaking of window decorating, I send herewith a photograph of a miniature Japanese tea garden, consisting of grounds, walks, lake, mountains, etc., which is placed in a window 9x10 feet, thinking it will interest readers of the REVIEW. It is in the window of the Weimar Floral Co., Mount Vernon, N. Y.

The entire piece of work is raised ten inches from the tile flooring of the window. The foundation is lumber, covered with club moss. The walks are made with sea gravel. The rustic tea houses, settees, bridges and sun shade are of twigs, the roofs of wheat straw. Small electric lights surmount the different posts or gateways which lead to the tea houses, and others to the mountains. In each house I have placed an electric light. In the lake there is an island of cement inlaid with large pebbles. On this island I have another house, reached by a rustic bridge. In the rear of the lake there is an inlet of water, also crossed by a bridge. Around different parts of the grounds there are rustic settees and miniature Japanese figures; a rustic well adds much to the show. In the lake I have a collection of Japanese fan-tail goldfish, also pond lilies. Running around the grounds are small, live terrapin, diamond-back turtles and southern chameleons, which are famous for the changing of their colors.

The mountain range consists of three mountains, first made of bent laths, to form the shapes, then covered with burlap, and last with sheet moss, the highest mountain being covered with white sand and powdered cement, to represent a barren mountain.

The plants used around the grounds are dwarf specimens of thuya, retinispora and pines. I also used variegated euonymus and Euonymus radicans pinned to the moss to represent the low-growing vegetation on the side of mountains.

The window has drawn immense crowds daily. SAMUEL J. CLARK.

SUGGESTIONS FOR WINDOWS.

An Idea From Museums.

During the last few months it was my privilege to visit two museums of im-

portance. The impressions made upon my mind by the two exhibits are the best illustration at hand of the kinds of window display put out by florists of different tastes. The museum at A surpassed in the number and variety of specimens, preservation of which was apparently perfect, and the mechanical contrivances for protecting the individuals of the collection were all that could be asked. But it was a triumph of science without the touch of art. Hundreds of beautiful birds were mounted in a single case, with none but accidental regard for their homes and habits. They were roosted in rows, big and little, while across the aisle were fish and fish all headed the same way, neatly catalogued. All that a visitor could retain was a maze of birds, butterflies and a confusion of queer legs and fins. But it is no difficult matter to produce a long list of specimens viewed at the other museum. There was a group of Rocky Mountain goats climbing their native rocks, nibbling at the scanty grass under the snow. There was an eagle's nest constructed according to eagle orthodoxy, with the mother bird feeding her young. There were snipe, heron and birds of paradise, each mounted separately, according to its own locality and surroundings. There was a herd of buffalo, and their footprints behind them in the trail down to the drinking place. It is needless to add that there was a sufficient amount of sage grass in evidence. The pheasants were not only there in their Chinese plumage, but their haunts were there, too.

There could be no better object lesson for many a florist than to study this beautiful Burchert collection in City Park museum, Denver. If he could display his flowers as these animals are exhibited, he would show himself a capable artist.

A Sweet Pea Scheme.

Following along this line was an arrangement of sweet peas which would make an attractive window decoration. This was a plot in a Japanese tea garden: A rustic enclosure, about square, was set up of undressed poles, one horizontal piece three feet or less from the ground, supported at the corners by uprights. To these poles were trained low vines of a brilliant pink sweet pea, scantily planted, so that each vine showed its graceful lines of stem and flower.



A Japanese Garden Window.

The color of the flowers against the rough bark of the frame made a beautiful contrast. Within the enclosure were some small, low-growing plants of harmonious color. It was almost the simplest thing that could be constructed, but the charm of it will cling to memory for many a day. And that is what you want of a window—to cling in the memory of the passer-by and bring him back to purchase.

Use of Grasses.

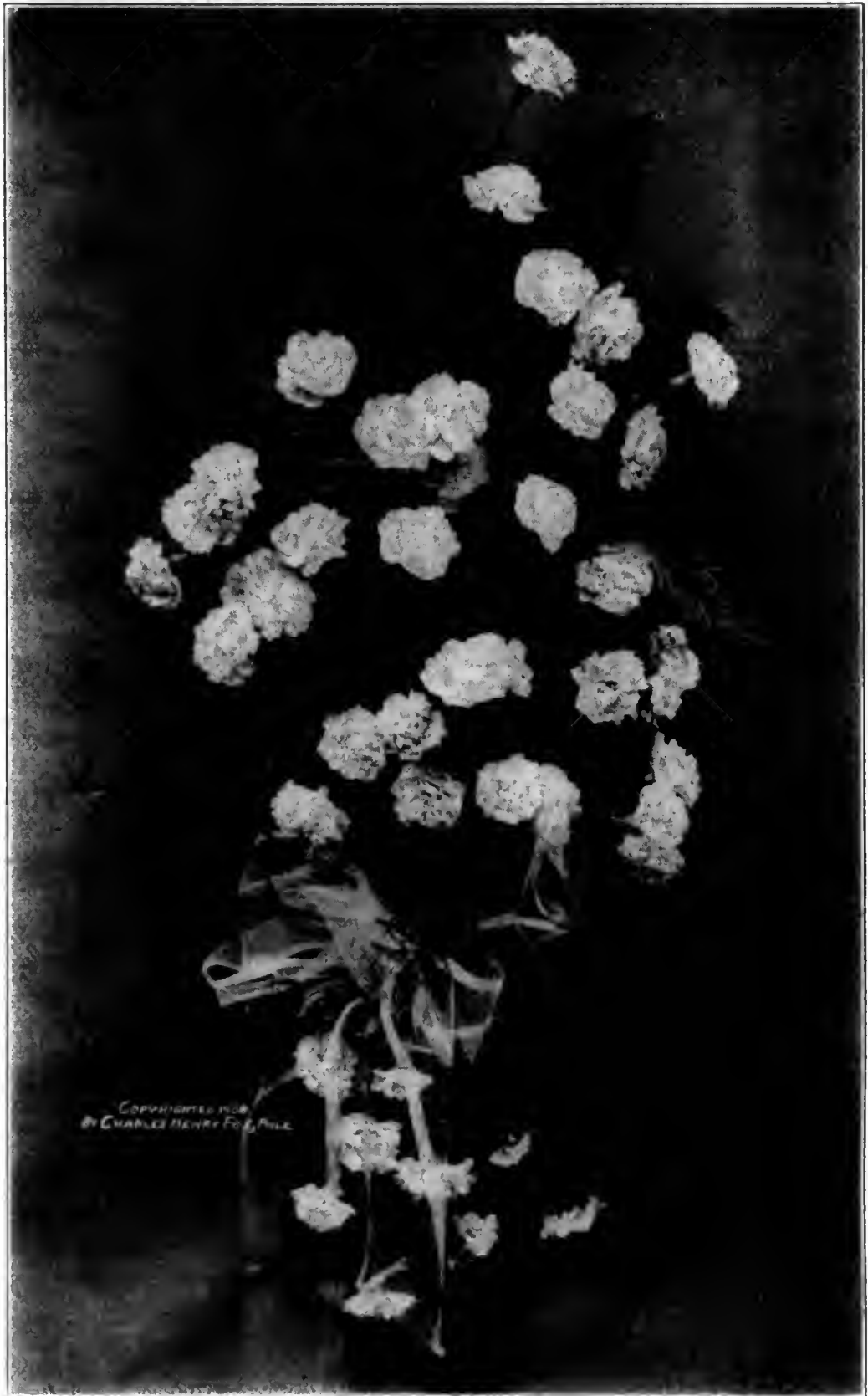
Wild grass will be found helpful for filling in landscape windows, red top and foxtail being common enough to be easily located almost anywhere. The large, cultivated kinds are beautiful with braid and rush baskets. Use like ribbon for wrapping handles and tying flowers. Carry out the idea farther, sometime when flowers are scarce or you wish a radical change in your window. Have an exhibit which shall include many of the grass family, the above as well as our native cereals, pampas grass, ribbon grass, etc. Arrange on a matting background, in sheaves, patches or sheaves. Trim or fill Indian baskets with a few wild roses or other field flowers. Announce the proceeding on a neat placard. This plan is good for a combination seed and flower store, with some grass seeds added.

Figures in Windows.

Occasionally a figure introduced into the window scheme is attractive, as one bulb window observed last fall, which brought excellent selling results. A pile of new bulbs was placed conspicuously near the front of the window, while behind it was a figure to represent a little Dutch boy in overalls and blouse, with a spade. He stood in the act of digging in the soil, getting ready to plant the bulbs. The Dutch boy grew to be quite a favorite in and about the store, and made his appearance again, once picking cotton, and again climbing a fence with his arms full of flowers to which he had just helped himself in a very informal manner. The practice of introducing any object as conspicuous as a figure, however, should be indulged at rare intervals and only appropriately.

Either on account of a taste not entirely unperverted, or to cater to a taste which longs for enough flowers to fill all the space in sight, it is often judged good policy to add some feature to the upper space of the window, even after the decoration proper has been completed. In a landscape or water window an overhanging branch with flowers or fruit attached will serve the purpose, something which has a distinct connection with the plan of the window.

Sometimes a window made up of hanging vases, baskets, etc., is a good arrangement. Suspend raffia-covered vases, Japanese hangers, or round-bottomed baskets at various distances above the floor, some nearly touching it, others as high as the eye line, and the intervening spaces dotted with the different sizes. If convenient or practicable, cover the floor with one large or a number of small mirrors as a background. Do not decorate the mirror space; reserve it for reflection. Or suspend one immense hanging vase against a handsome, soft background of silk or other good fabric. Let the hanging vase come quite low and be the source of garlands and tracteries of green and flowers extending irregularly in different directions from the central point. GERTRUDE BLAIR.



Spray of Carnations.

GREENHOUSE LUMBER FREIGHTS.

Manufacturers of greenhouse material have recently been making an effort to secure changes in the classification of their shipments to effect a saving in freights for their customers. In this connection, the following letter from the A. Dietsch Co., Chicago, addressed to the Official Classification Committee, New York, will be of interest:

"We have been referred to your committee, and wish you would kindly inform us if you have jurisdiction in the matter which we wish to submit to you below, and let us know your ruling in regard to the same. We are manufacturers of greenhouse material and as such we are working up considerable lumber in 1½-inch and 2-inch planks, shaping the edges of said lumber so as to make it fit for the purpose for which it is intended, such as plates, gutter, ridge, etc. We have been in correspondence with the inspector of the Pennsylvania railway, of this city, in regard to certain lumber which had been worked at

both edges but otherwise was plain on the upper and lower face, and he ruled that the same had to be classified the same as carpenters' molding, while he stated at the same time that other lumber also worked on both edges to make it fit for flooring, siding, etc., etc., would take lumber rate. We cannot see any justice in this ruling. If strips of 1x4, etc., worked at both edges, take the lumber rate, why should 1½x4, 2x4, 2x6 and wider, pay a higher charge? These said pieces were bundled in the same way as is customary with flooring, and since there is no difference in any way, so far as handling, weight or responsibility is concerned, his ruling seems to be unjustified. You will please note that the shipment in question was not end-matched. We would be thankful, however, also, to receive your views in case these pieces had been end-matched, as hardwood flooring is being worked."

GOSHEN, CONN.—The Edward Harkness estate is to build a large greenhouse.

every root to work and help push things along. Spider can easily be seen by the condition of the leaf, which always loses its dark, glossy appearance when spider is working on it.

Grasshoppers also must be closely watched at this time, as they have a playful habit of nipping through the stem just below the bud, or taking one side out of the bud, which is as bad, as either renders the flower useless. The mornings are cool now and the grasshopper can be caught easily enough with the fingers if one chooses to be an early bird and get around before the sun is up.

Feeding.

Now is the time that feeding is beneficial to the plant, because it is taken up by the bud and goes directly toward increasing the size of the flower. It seems unnecessary every year to caution against overfeeding, yet every year one sees or hears of losses from this cause. To feed lightly and all the time from now on is

far better policy than giving a heavy dose and then changing off to clear water again. Liquid made from cow or sheep manure is fine, particularly if a chemical is used in between. Sulphate of ammonia is generally used for this purpose, though latterly I have been using a complete chemical, which seems effective.

A safe proportion of either of the chemicals is one pound in a 50-gallon barrel, and a bushel of sheep or cow manure in a bag will make a good liquid that will stand some thinning down for first applications.

The exhibitor with a perfect knowledge of his plants, and years of experience back of it, feeds much more heavily than could be recommended for general conditions, and, while the novice may be anxious to make a big showing, it is better to err on the safe side, and go slow till one is familiar with the effects of the different chemicals.

CHARLES H. TOTTY.



SPRAY OF CARNATIONS.

The spray of carnations is one of the funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. The groundwork for the spray is Cibotium Schiedei, which is favored by Mr. Fox as a background. The carnations are Enchantress, arranged loosely to bring out the individual beauty of each flower. The spray is tied with gauze ribbon. PHIL.

A JAPANESE WINDOW.

Speaking of window decorating, I send herewith a photograph of a miniature Japanese tea garden, consisting of grounds, walks, lake, mountains, etc., which is placed in a window 9x10 feet, thinking it will interest readers of the REVIEW. It is in the window of the Weimar Floral Co., Mount Vernon, N. Y.

The entire piece of work is raised ten inches from the tile flooring of the window. The foundation is lumber, covered with club moss. The walks are made with sea gravel. The rustic tea houses, settees, bridges and sun shade are of twigs, the roofs of wheat straw. Small electric lights surmount the different posts or gateways which lead to the tea houses, and others to the mountains. In each house I have placed an electric light. In the lake there is an island of cement inlaid with large pebbles. On this island I have another house, reached by a rustic bridge. In the rear of the lake there is an inlet of water, also crossed by a bridge. Around different parts of the grounds there are rustic settees and miniature Japanese figures; a rustic well adds much to the show. In the lake I have a collection of Japanese fan-tail goldfish, also pond lilies. Running around the grounds are small, live terrapin, diamond-back turtles and southern chameleons, which are famous for the changing of their colors.

The mountain range consists of three mountains, first made of bent laths, to form the shapes, then covered with burlap, and last with sheet moss, the highest mountain being covered with white sand and powdered cement, to represent a barren mountain.

The plants used around the grounds are dwarf specimens of thuya, retinispora and pines. I also used variegated euonymus and Euonymus radicans pinned to the moss to represent the low-growing vegetation on the side of mountains.

The window has drawn immense crowds daily. SAMUEL J. CLARK.

SUGGESTIONS FOR WINDOWS.

An Idea From Museums.

During the last few months it was my privilege to visit two museums of im-

portance. The impressions made upon my mind by the two exhibits are the best illustration at hand of the kinds of window display put out by florists of different tastes. The museum at A surpassed in the number and variety of specimens, preservation of which was apparently perfect, and the mechanical contrivances for protecting the individuals of the collection were all that could be asked. But it was a triumph of science without the touch of art. Hundreds of beautiful birds were mounted in a single case, with none but accidental regard for their homes and habits. They were roosted in rows, big and little, while across the aisle were fish and fish all headed the same way, neatly catalogued. All that a visitor could retain was a maze of birds, butterflies and a confusion of queer legs and fins. But it is no difficult matter to produce a long list of specimens viewed at the other museum. There was a group of Rocky Mountain goats climbing their native rocks, nibbling at the scanty grass under the snow. There was an eagle's nest constructed according to eagle orthodoxy, with the mother bird feeding her young. There were snipe, heron and birds of paradise, each mounted separately, according to its own locality and surroundings. There was a herd of buffalo, and their footprints behind them in the trail down to the drinking place. It is needless to add that there was a sufficient amount of sage grass in evidence. The pheasants were not only there in their Chinese plumage, but their haunts were there, too.

There could be no better object lesson for many a florist than to study this beautiful Burchert collection in City Park museum, Denver. If he could display his flowers as these animals are exhibited, he would show himself a capable artist.

A Sweet Pea Scheme.

Following along this line was an arrangement of sweet peas which would make an attractive window decoration. This was a plot in a Japanese tea garden: A rustic enclosure, about square, was set up of undressed poles, one horizontal piece three feet or less from the ground, supported at the corners by up-rights. To these poles were trained low vines of a brilliant pink sweet pea, scantily planted, so that each vine showed its graceful lines of stem and flower.



A Japanese Garden Window.

The color of the flowers against the rough bark of the frame made a beautiful contrast. Within the enclosure were some small, low-growing plants of harmonious color. It was almost the simplest thing that could be constructed, but the charm of it will cling to memory for many a day. And that is what you want of a window to cling in the memory of the passer-by and bring him back to purchase.

Use of Grasses.

Wild grass will be found helpful for filling in landscape windows, red top and foxtail being common enough to be easily located almost anywhere. The large, cultivated kinds are beautiful with braid and rush baskets. Use like ribbon for wrapping handles and tying flowers. Carry out the idea farther, sometime when flowers are scarce or you wish a radical change in your window. Have an exhibit which shall include many of the grass family, the above as well as our native cereals, pampas grass, ribbon grass, etc. Arrange on a matting background, in shocks, patches or sheaves. Trim or fill Indian baskets with a few wild roses or other field flowers. Announce the proceeding on a neat placard. This plan is good for a combination seed and flower store, with some grass seeds added.

Figures in Windows.

Occasionally a figure introduced into the window scheme is attractive, as one bulb window observed last fall, which brought excellent selling results. A pile of new bulbs was placed conspicuously near the front of the window, while behind it was a figure to represent a little Dutch boy in overalls and blouse, with a spade. He stood in the act of digging in the soil, getting ready to plant the bulbs. The Dutch boy grew to be quite a favorite in and about the store, and made his appearance again, once picking cotton, and again climbing a fence with his arms full of flowers to which he had just helped himself in a very informal manner. The practice of introducing any object as conspicuous as a figure, however, should be indulged at rare intervals and only appropriately.

Either on account of a taste not entirely unperverted, or to cater to a taste which longs for enough flowers to fill all the space in sight, it is often judged good policy to add some feature to the upper space of the window, even after the decoration proper has been completed. In a landscape or water window an overhanging branch with flowers or fruit attached will serve the purpose, something which has a distinct connection with the plan of the window.

Sometimes a window made up of hanging vases, baskets, etc., is a good arrangement. Suspend raffia covered vases, Japanese hangers, or round-bottomed baskets at various distances above the floor, some nearly touching it, others as high as the eye line, and the intervening spaces dotted with the different sizes. If convenient or practicable, cover the floor with one large or a number of small mirrors as a background. Do not decorate the mirror space; reserve it for reflection. Or suspend one immense hanging vase against a handsome, soft background of silk or other good fabric. Let the hanging vase come quite low and be the source of garlands and traceries of green and flowers extending irregularly in different directions from the central point. GERTRUDE BLAIR.



Spray of Carnations.

GREENHOUSE LUMBER FREIGHTS.

Manufacturers of greenhouse material have recently been making an effort to secure changes in the classification of their shipments to effect a saving in freights for their customers. In this connection, the following letter from the A. Dietrich Co., Chicago, addressed to the Official Classification Committee, New York, will be of interest:

"We have been referred to your committee, and wish you would kindly inform us if you have jurisdiction in the matter which we wish to submit to you below, and let us know your ruling in regard to the same. We are manufacturers of greenhouse material and as such we are working up considerable lumber in 1½ inch and 2 inch planks, shaping the edges of said lumber so as to make it fit for the purpose for which it is intended, such as plates, gutter, ridge, etc. We have been in correspondence with the inspector of the Pennsylvania railway, of this city, in regard to certain lumber which had been worked at

both edges but otherwise was plain on the upper and lower face, and he ruled that the same had to be classified the same as carpenters' molding, while he stated at the same time that other lumber also worked on both edges to make it fit for flooring, siding, etc., etc., would take lumber rate. We cannot see any justice in this ruling. If strips of 1x1, etc., worked at both edges, take the lumber rate, why should 1½x1, 2x1, 2x6 and wider, pay a higher charge? These said pieces were banded in the same way as is customary with flooring, and since there is no difference in any way, so far as handling, weight or responsibility is concerned, his ruling seems to be unjustified. You will please note that the shipment in question was not end matched. We would be thankful, however, also, to receive your views in case these pieces had been end matched, as hardwood flooring is being worked."

GOSHEN, CONN. The Edward Harkness estate is to build a large greenhouse,



TEMPERATURE.

At what temperature should Killarney, Richmond and Enchantress be kept?
E. P. L.

The best night temperature for these varieties is from 56 to 58 degrees, with ventilation whenever it is possible.

RIBES.

ROSE LEAF BLIGHT.

There seems to be some trouble with some of our roses, the Richmond, Killarney, Brides and Maids. The Golden Gate in the same house do not show it. We had it last year in winter and now we see it on young stock that has been growing most thriftily so far. It is not black spot, but it might be called brown spot. It shows on the young, tender shoots and, by the time the bud has developed, the leaves below show big brown spots, or some of them dry up or fall off entirely, or sometimes the bud and top wither, as if for lack of water. A leaf at first shows a darkish spot, usually toward the tip and from the upper side, but in time the substance of the spot is gone, leaving a dead looking place on the leaf, if it does not spread to the entire leaf.

We enclose some leaves, but are afraid they will not be in condition to show the trouble. I shall be most grateful if you can name the trouble and cause, and any remedy or treatment.
Z. K. J.

The leaves were somewhat shriveled when they reached me, but they furnished sufficient evidence to show the effects of some fungous trouble. The fungus appears to be the rose leaf blight, which, if unchecked, will cause a lot of trouble in a short time. It may not be this identical fungus, but it would be safe to treat it as such.

Spray with the carbonate of copper compound, using five ounces of carbonate of copper to three quarts of ammonia and sixteen gallons of water. Spray once a week, using a nozzle that makes a fine spray, and wet every part of the leaves. This is a sovereign remedy for many of the fungi which trouble the rose under glass.
RIBES.

A SLOW START.

We are mailing you under separate cover a rose plant and sample of the soil the stock is growing in. They do not seem to be doing as well as we think they ought to, and would like to trouble

you for a little help if you can give us any, as to how we shall proceed to better their conditions.

The soil was taken from a pasture lot that had not been plowed for twenty-three years, the sod being plowed under in March and replowed in April. About the middle of May we hauled it near the greenhouses and piled it up and mixed in about one-fourth of cow manure. The plants were small 2 1/4-inch stock and were planted on the benches June 25. The black soil you will find is the soil they were in when we got them from Chicago. About ten days after planting we gave them a sprinkling of lime and raked it in, and in about three weeks we raked in a sprinkling of bone meal. They have had plenty of ventilation and have not been overwatered. For the last three weeks we have watered them once a week with nitrate of soda, using a 4-inch potful to fifty gallons of water. Are we right in doing this? The varieties are Bride, Maid, Richmond, and Uncle John. The Bride and Maid are doing better than the others, but have not made the growth we think they should. I have been growing plants all my life, under glass and outside, but this is my first attempt at roses under glass, so anything you can tell us to do to make these roses grow will be greatly appreciated.

S. F. P.

The soil, though a little deficient in fiber, is excellent for rose culture and the proportion of cow manure is right. The sprinkling of bone meal would also be beneficial. It is, however, a mistake

to try to force growth on such young stock by the use of nitrates. The black prairie soil in which the young plants were originally potted, although presenting a poor appearance, has nothing to do with the present condition of the plants, as it is capable of producing high-grade stock.

Cultivate freely, at least once a week, to the depth of an inch; keep the plants tied up; give plenty of water; night temperature 56 to 58 degrees; day temperature 75 to 80 degrees, always with ventilation whenever possible; keep the syringe going to keep down spider and produce a humidity in the atmosphere.

As the stock is suffering from no disease, they will soon outgrow the present weakness.
RIBES.

PLANTS FOR FLORISTS' GROUNDS

The Irises.

Those florists who have home grounds are missing an opportunity if they do not plant a bed of irises. Such a one as shown in the accompanying illustration, even if it be not so large, will, when in bloom in spring, be the means of bringing a good number of orders for similar planting.

Too many people still think of the iris as the old blue flag of the fields and do not appreciate the beauty of the modern iris. The accompanying illustration is from a border of German irises in the garden of Z. G. Simmons, at Kenosha, Wis., where John H. Wilcott is gardener. This is an ideal spot for the iris, as it faces the east and is backed by a hedge of mulberry trees, which were planted for the purpose of screening the neighboring back yards from the view. The hedge also serves the purpose of keeping the ground moist and breaking the strength of the afternoon sun. This gives a splendid border effect the entire length of the garden and is also ornamental in spring, before the garden is all planted. The soil is a rich, sandy loam and the irises are planted in large clumps. Mr. Wilcott spreads plenty of manure on the ground early in the spring and, if sufficient rain does not fall, he gives the ground a good



The Florist Could Sell Yuccas if He Showed Them on His Grounds.



A Border of Irises Like This Would Make Business for the Florist Showing It.

soaking with the hose. This starts the irises into immediate growth.

The Yucca.

The yucca is another plant with which the florist can do good business, but which is now largely neglected. Almost anyone who has room for the plants will order a few if he sees on the florist's grounds such a bed as is shown in the accompanying illustration, also from a photograph made on the grounds of Mr. Simmons, at Kenosha. This bed contains about fifty plants, but only one corner of the bed shows in the illustration. They are 8 years old and planted in the poorest sandy soil on the place, which suits the yucca excellently; they are six to eight feet high. Early in the spring a liberal supply of manure is spaded into the ground and the bed is given a liberal soaking. After this little attention is needed until the next spring, as they stand a great deal of dry weather. Mr. Wilcott has the bed planted with the butterfly weed, *Asclepias tuberosa*, and the cardinal flower, *Lobelia cardinalis*, which give a succession of good effects, as all three are hardy plants. The yuccas are planted two and one-half feet apart and remain in bloom nearly all summer.

The florist who wishes to handle yuccas can buy a stock of plants for his own grounds from almost any leading nursery. He then can propagate an abundance of stock for sale, from offsets or by using stem-cuttings, or the rhizomes, which may be cut into short lengths and rooted in the cutting bench.

WICHITA, KAN.—A. R. Davidson is building an addition 35x66 feet.

MIDDLEBURY, VT.—Page F. Potter has begun the erection of a greenhouse 20x75 on Elm street.

STOCKS AND SNAPDRAGON.

Could I sow ten weeks' stocks now and have them blooming in pots at Easter, 1909? What temperature? Also the same for snapdragon? R. E. G.

It is rather too early to sow stocks for Easter. Start them early in December. A temperature of 45 to 50 degrees at night will suit both these and snapdragons. Sow the latter at once, or, better still, if you can secure good cuttings, get them into a propagating bench at once. The snapdragons will not give you much flower before Easter if sown now. C. W.

FLOWER SUNDAY.

Flower Sunday is observed in a large number of cemeteries, especially in the east, as a second Memorial day, and wherever given the proper trial is proving a great success. It is up to the cemetery officials to start the movement. They should send out a printed notice to each lot owner and should make the same preparations as are made for Memorial day. Where this has been done for two or three years in succession, it has been found that more flowers were brought to the cemeteries on Flower Sunday than ever were on Memorial day. One reason for this, of course, is that so many more outdoor flowers are available, but wherever flowers are used the florist gets his share of the benefit.

In speaking of the observance of the day, Charles H. Vinal, chairman of the cemetery board, at New Bedford, Mass., said:

"We take the Sunday after Labor day for the observance of Flower Sunday. It is the time just before the winter's frost, when nearly every family has an abundance of flowers growing in private gardens. On Memorial day, as

a rule, there are not many flowers in this section, and the people have to resort to the greenhouses for their decorations. This, of course, necessitates an extra expense which Flower Sunday avoids. The board is having its lawns and plots trimmed so that Flower Sunday decorators will have surroundings that look as well as on Memorial day."

DAISIES FOR CUT FLOWERS.

Will you kindly tell me how to grow daisies for cut flowers, what temperature is required, what varieties are best, etc.? B. D. S.

We presume you refer to the Paris daisies, *Chrysanthemum frutescens*, more commonly known as marguerites. These may be had in bloom from Christmas until Memorial day. Cuttings rooted now will give you nice blooming plants for Easter. For early blooming, in December, January and February, cuttings should be rooted in the spring and carried over summer in pots, pinching the shoots regularly and removing all flower buds as they appear. A temperature such as you give carnations will suit daisies, but they can be grown 10 degrees lower if required. The heat should never exceed 55 degrees at night and 50 degrees is better.

If you want quantities of fine flowers for cutting, plant your stock in shallow benches, or stand the pots on soil and let them root through. The best whites are Queen Alexandra and Coronation. There are two good yellows; one named Etoile d'Or has smaller flowers than the other variety, but flowers more freely and makes a nicer pot plant. C. W.

ADRIAN, MICH.—L. S. McKenzie is starting in the business here.



CARNATION NOTES.—WEST.

Stem-rot.

Before you put on your carnation supports you will find it a good plan to replace whatever plants may have died out on account of stem-rot or for some other cause. If you were wise you potted up a few plants of each variety at benching time. You can always count on a few plants dying out, and plants lifted at the time the benches were planted will be well established now and will plant without a check, while plants from the field will wilt quite badly and will lag behind those originally planted for a long time.

It is a strange thing, the experiences one hears about from different growers. For instance, a few days ago the introducer of one of last season's novelties inquired as to our experience along that line with his variety. On our place, as well as his own place, the variety has done unusually well so far; not more than two per cent have been lost from various causes since the rooted cuttings arrived last February. Another grower has replanted more plants of this variety than he originally planted. This same introducer, however, complains of the same trouble with Beacon, he having replanted about as many as he first planted. Now, why do these things occur? The soil used on both benches is the same, I understand. The more one studies this disease the more perplexing it seems to become. Recent observations convince me that this fungus attacks the stem of the plant and not the roots, as is claimed by some. A strong and conclusive proof was found in plants which rotted off well above the ground and sprouted afterward from eyes below the rotted place. Plants like this, when lifted, showed no unhealthy condition of the roots, they being as plump and white inside as any other. Of course, where there is a complete suspension of growth, as where no eyes break into growth, the roots will soon become clogged and unhealthy, giving the impression that they are probably the cause of the trouble. I find that other growers have made the same observations.

But to get back to the replanting. The safest way is to remove most of the soil immediately around where a plant stem-rotted, and fill up with new soil before replanting. I have seen two and three batches of plants destroyed where the soil was not removed; but, on the other hand, I have seen hundreds of plants set right in the same soil where plants had died out and go right ahead as though it was new soil. That would indicate that a plant must be in proper condition to take the disease. Plants established in pots will be less liable to attack than plants lifted from the field just prior to being set in the vacancies. Air-slaked lime sprinkled around will help some, too.

A. F. J. BAUR.

GRUBS IN CARNATION BEDS.

About four weeks ago—August 6—I planted a solid bed of large, fine Eucharist. They never wilted, but started finely and are coming on nicely. About ten days ago I found grubworms in the bed. Will you please tell me how to get rid of them? H. W.

I suppose the grubs you complain of are the common white grub, which is usually found in sod soil. This grub is generally found in limited numbers, but they are very destructive if allowed to work unchecked. We usually dig up the soil under a wilted plant and destroy the grub, which is easily found if the trouble is caused by that pest. We have never had them in any great numbers, and have not found it necessary to resort to any other method of destroying them. I have been told that the poisoned bait recommended for cutworms is quite effective against this grub. This bait is made of bran, molasses and either arsenic or Paris green.

If they have become very numerous and a menace to your crop, I would advise you to use carbon bisulphide against them. That will surely destroy

them. For full information on using it, send to the United States Department of Agriculture for Farmers' Bulletin No. 145, "Carbon Bisulphide as an Insecticide," by W. E. Hinds. That will tell you all about it better than I could do it.

We have seen slaked lime used with good effect. Either sprinkle it on the beds and water it in, or else make lime water and saturate the beds with it. Use a peck of lime in fifty gallons of water.

A. F. J. B.

SCALE ON OLEANDER.

I have an oleander tree that has scale on it. What shall I do to get rid of them? Is there any solution I can use to destroy them? A. R.

The only way to entirely remove scale from your plant is to sponge it over. This is, of course, slow and tedious work. To make it presentable it will, however, be better to do this. If you want to kill the scale, put a wineglass of kerosene to each three gallons of water. Keep it agitated with the syringe and wet every part of the tree with it, or you can use such special insecticides as fir tree oil, or lemon oil, which are soluble in water diluted in thirty to fifty times their own bulk. Once you get your plant clean, use a good force of water on it frequently, and to make sure that no scale, bug or other pests harbor in it, give it a syringing every three months with one of the soluble oils mentioned.

C. W.



Mignonette.

Seeds of mignonette sown in beds or benches early in August will now be making rapid headway. Any necessary thinning out of the seedlings should have been done while the plants were small. If neglected, it is better even now to attend to it. You cannot get fine spikes where the plants are left too close together.

Some of the shoots will now be running up to flower. It is better to let these show the flower buds before pinching them back quite hard. If done while the shoots are short and tender, the new breaks will be somewhat weak. The larvæ of the white butterfly are troublesome at present and a careful search should be made for these green pests at least once a day, or they will soon ruin a lot of plants.

Keep the surface soil scratched over and, as mignonette resents anything in the nature of coddling, leave on full ventilation at all times until frost threatens and even then, if a minimum of 40 degrees is maintained, it will be sufficiently high.

Calceolarias.

The cool September nights are needed to galvanize life into the herbaceous calceolarias. They simply refuse to grow

satisfactorily in hot weather, such as we have experienced a large part of the summer. A frame where the little plants can be shaded from direct sunshine, with ample ventilation all the time, is what calceolarias require.

Do not on any consideration let them become potbound before giving them a shift. The compost in the early stages may be largely leaf-mold and loam, but for the later pottings some well pulverized cow or sheep manure should be added. Finely broken charcoal and sharp sand are also helpful ingredients, and potting should not be done too firmly. If packed in fresh tobacco stems, the arch enemy of this useful spring flowering plant will not be able to get a foothold.

Freesias.

The present is a good time to get in a further batch of freesia bulbs. Nothing is to be gained by delaying the latest plantings after October 1. These late batches never seem to produce the vigorous spikes of the earlier ones, the bulbs, no doubt, losing much of their vitality from being out of the soil so long.

Where Christmas flowers are wanted, the earliest batch should now be placed on a shelf in a light, sunny house kept at 52 to 55 degrees at night. Remember

that freesias are more often ruined by too little water at the roots than too much, and when watering these see that the pans or flats are thoroughly soaked. Scratch the soil occasionally and pull out the little weeds, which will be plentifully showing themselves by this time.

Sweet Peas.

The early sowings of sweet peas are now commencing to climb up their supports and will flower a little by the first week in October. They will grow better and make stockier haulms as the solar heat declines. Plants should not have been left any thicker than two or three inches apart and, if you want fine flowers, have courage to thin where they have germinated too thickly. It will pay you well in the end.

This is a good time to make an additional sowing in pots where it is intended to follow early chrysanthemums with them. Keep in a cool, airy house, or, better still, a frame. The seeds will soon germinate and care must be taken to give the little seedlings light supports before they fall over. There can be no better varieties to sow now than Christmas Pink, Mont Blanc and Watchung. It is too early to start any of the regular outdoor varieties, but any of the Zvolanek sorts can be sown at any time.

Do not give sweet peas any fire heat until obliged to. They will not be injured by the temperature falling to 45 degrees on cold mornings, or even a degree or two lower.

Marguerites.

Excellent cuttings of marguerites are now obtainable on stock plants outdoors. Get in a good batch before frost comes. These can be grown along into shapely 6-inch or 8-inch pot specimens for Easter. The yellow varieties, beautiful as they are, appear to make much blind wood and give much fewer cuttings than the white sorts. If some of the old plants are cut back fairly hard now, they will soon give a nice crop of suitable cuttings. Select those which do not show flower buds. These latter will never make plants.

Plants carried over the summer in pots make useful Christmas plants. Pinching of these may now be discontinued. Keep them outdoors as late as possible, and when housed let them have a cool but sunny house.

Smilax.

It will not pay to delay stringing the benches of smilax. Unless this is attended to before the plants start to run, there will be an unenviable job in trying to disentangle them. If the plants are looked over once in three or four days, there will be little danger of their running wild.

If you are carrying old plants over, it is to be hoped you have not forgotten to give them a mulch of well decayed manure. Sometimes cutworms are destructive on smilax. Lay poisoned sweet bran as a bait for them if they appear.

Stevia.

While a mere breath of frost will kill stevia, it should be kept outdoors as late as possible. The plants all should have been lifted and potted before this time and should stand in a sunny place. As the shoots are extremely brittle and would be broken or bent by wind storms, place a moderately stout stake in each pot



Peony Wagner Park.

and tie the leading shoots to it. When threatened frost necessitates the housing of stevia, place in the coolest house you have.

Propagation.

Frost may come any time after the middle of September, so that it will be good policy to get in batches of cuttings of any bedding plants which may have been overlooked, especially those of a tender nature, including coleus, achyranthes, alternantheras, heliotropes, erions, dracenas, pandanus and abutilons.

All of these root better where they can have a little bottom heat. Do not trouble to lift any scarlet salvias. They are so much more easily raised from seed.

Peonies.

September is the best month in the year to divide and transplant peonies. The ground for them should be liberally manured and plowed deeply. Plants should be set three to four feet apart each way. The more room they have, the better chance is there to properly cultivate them. Do not bury the eyes over four inches deep, and if you do any retail trade in peonies, see that they are correctly labeled. Better discard some of the poor, washed-out colors and procure from a reliable dealer varieties of pleasing shades, which are sure to attract purchasers.

Dutch Bulbs.

The early shipments of Dutch bulbs are coming to hand and appear to be of fine quality. Unpack and lay the bulbs in boxes on arrival until you find time to get them into the soil. Prepare a good pile of compost and get flats, pots and pans in readiness for compost. Use well decayed cow or horse manure one-third, or in place of it a similar proportion of that from spent hotbeds, and two-thirds fibrous loam. All bulbs like a good proportion of sand in the soil and a few shovels of soot and some fine

charcoal are also useful ingredients, although good bulbous flowers can be grown without these latter. It is better not to use bone or any chemical fertilizers. These will do more harm than good. In a later issue, the special culture of the various Dutch bulbs will be referred to in detail.

PEONY WAGNER PARK.

At Sidney, O., the Wagner Park Conservatories has for several years devoted much of its attention to peonies, and it has found these one of its most satisfactory items of stock. Although a large line of hardy material is grown for landscape gardening, there are few items which afford such opportunity for profits as does the peony: cut blooms in the spring, autumn wholesale deliveries of roots to other growers of cut blooms, and plantations in practically every job of landscaping.

In addition to trying out all the leading sorts in general cultivation, the Wagner Park Conservatories has raised some new sorts of its own, which have been introduced to the trade. One of these is shown in the accompanying illustration. It is named for Wagner Park, where B. P. Wagner established his business. Mr. Wagner says that this peony resembles the American Beauty rose and he considers it to stand among peonies as the Beauty does among roses. It is a large, well-formed flower and can be cut on stems of great length. Another valuable variety introduced from this place is named Mary Elizabeth. It is blush white with creamy center, a strong grower, with large flowers on long, strong stems.

PLEASE discontinue my advertisements of anthericums, geraniums and hydrangea cuttings in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.



CARNATION NOTES.—WEST.

Stem-rot.

Before you put on your carnation supports you will find it a good plan to replace whatever plants may have died out on account of stem-rot or for some other cause. If you were wise you potted up a few plants of each variety at benching time. You can always count on a few plants dying out, and plants lifted at the time the benches were planted will be well established now and will plant without a check, while plants from the field will wilt quite badly and will lag behind those originally planted for a long time.

It is a strange thing, the experiences one hears about from different growers. For instance, a few days ago the introducer of one of last season's novelties inquired as to our experience along that line with his variety. On our place, as well as his own place, the variety has done unusually well so far; not more than two per cent have been lost from various causes since the rooted cuttings arrived last February. Another grower has replanted more plants of this variety than he originally planted. This same introducer, however, complains of the same trouble with Beacon, he having replanted about as many as he first planted. Now, why do these things occur? The soil used on both benches is the same, I understand. The more one studies this disease the more perplexing it seems to become. Recent observations convince me that this fungus attacks the stem of the plant and not the roots, as is claimed by some. A strong and conclusive proof was found in plants which rotted off well above the ground and sprouted afterward from eyes below the rotted place. Plants like this, when lifted, showed no unhealthy condition of the roots, they being as plump and white inside as any other. Of course, where there is a complete suspension of growth, as where no eyes break into growth, the roots will soon become clogged and unhealthy, giving the impression that they are probably the cause of the trouble. I find that other growers have made the same observations.

But to get back to the replanting. The safest way is to remove most of the soil immediately around where a plant stem rotted, and fill up with new soil before replanting. I have seen two and three batches of plants destroyed where the soil was not removed; but, on the other hand, I have seen hundreds of plants set right in the same soil where plants had died out and go right ahead as though it was new soil. That would indicate that a plant must be in proper condition to take the disease. Plants established in pots will be less liable to attack than plants lifted from the field just prior to being set in the vacancies. A slaked lime sprinkled around will help some, too. A. F. J. B. R.

GRUBS IN CARNATION BEDS.

About four weeks ago—August 6—I planted a solid bed of large, fine Enchantress. They never wilted, but started finely and are coming on nicely. About ten days ago I found grubworms in the bed. Will you please tell me how to get rid of them? H. W.

I suppose the grubs you complain of are the common white grub, which is usually found in sod soil. This grub is generally found in limited numbers, but they are very destructive if allowed to work unchecked. We usually dig up the soil under a wilted plant and destroy the grub, which is easily found if the trouble is caused by that pest. We have never had them in any great numbers, and have not found it necessary to resort to any other method of destroying them. I have been told that the poisoned bait recommended for cutworms is quite effective against this grub. This bait is made of bran, molasses and either arsenic or Paris green.

If they have become very numerous and a menace to your crop, I would advise you to use carbon bisulphide against them. That will surely destroy

them. For full information on using it, send to the United States Department of Agriculture for Farmers' Bulletin No. 115, "Carbon Bisulphide as an Insecticide," by W. E. Hinds. That will tell you all about it better than I could do it.

We have seen slaked lime used with good effect. Either sprinkle it on the beds and water it in, or else make lime water and saturate the beds with it. Use a peck of lime in fifty gallons of water. A. F. J. B.

SCALE ON OLEANDER.

I have an oleander tree that has scale on it. What shall I do to get rid of them? Is there any solution I can use to destroy them? A. R.

The only way to entirely remove scale from your plant is to sponge it over. This is, of course, slow and tedious work. To make it presentable it will, however, be better to do this. If you want to kill the scale, put a wineglass of kerosene to each three gallons of water. Keep it agitated with the syringe and wet every part of the tree with it, or you can use such special insecticides as fir tree oil, or lemon oil, which are soluble in water diluted in thirty to fifty times their own bulk. Once you get your plant clean, use a good force of water on it frequently, and to make sure that no scale, bug or other pests harbor in it, give it a syringing every three months with one of the soluble oils mentioned. C. W.

SEASONABLE



SUGGESTIONS

Mignonette.

Seeds of mignonette sown in beds or benches early in August will now be making rapid headway. Any necessary thinning out of the seedlings should have been done while the plants were small. If neglected, it is better even now to attend to it. You cannot get fine spikes where the plants are left too close together.

Some of the shoots will now be running up to flower. It is better to let these show the flower buds before pinching them back quite hard. If done while the shoots are short and tender, the new breaks will be somewhat weak. The larvae of the white butterfly are troublesome at present and a careful search should be made for these green pests at least once a day, or they will soon ruin a lot of plants.

Keep the surface soil scratched over and, as mignonette resents anything in the nature of coddling, leave on full ventilation at all times until frost threatens and even then, if a minimum of 40 degrees is maintained, it will be sufficiently high.

Calceolarias.

The cool September nights are needed to galvanize life into the herbaceous calceolarias. They simply refuse to grow

satisfactorily in hot weather, such as we have experienced a large part of the summer. A frame where the little plants can be shaded from direct sunshine, with ample ventilation all the time, is what calceolarias require.

Do not on any consideration let them become potbound before giving them a shift. The compost in the early stages may be largely leaf-mold and loam, but for the later pottings some well pulverized cow or sheep manure should be added. Finely broken charcoal and sharp sand are also helpful ingredients, and potting should not be done too firmly. If packed in fresh tobacco stems, the arch enemy of this useful spring flowering plant will not be able to get a foothold.

Freesias.

The present is a good time to get in a further batch of freesia bulbs. Nothing is to be gained by delaying the latest plantings after October 1. These late batches never seem to produce the vigorous spikes of the earlier ones, the bulbs, no doubt, losing much of their vitality from being out of the soil so long.

Where Christmas flowers are wanted, the earliest batch should now be placed on a shelf in a light, sunny house kept at 52 to 55 degrees at night. Remember

that freesias are more often ruined by too little water at the roots than too much, and when watering these see that the pans or flats are thoroughly soaked. Scratch the soil occasionally and pull out the little weeds, which will be plentifully showing themselves by this time.

Sweet Peas.

The early sowings of sweet peas are now commencing to climb up their supports and will flower a little by the first week in October. They will grow better and make stockier haulms as the solar heat declines. Plants should not have been left any thicker than two or three inches apart and, if you want fine flowers, have courage to thin where they have germinated too thickly. It will pay you well in the end.

This is a good time to make an additional sowing in pots where it is intended to follow early chrysanthemums with them. Keep in a cool, airy house, or, better still, a frame. The seeds will soon germinate and care must be taken to give the little seedlings light supports before they fall over. There can be no better varieties to sow now than Christmas Pink, Mont Blanc and Watchung. It is too early to start any of the regular outdoor varieties, but any of the Zvolanek sorts can be sown at any time.

Do not give sweet peas any fire heat until obliged to. They will not be injured by the temperature falling to 15 degrees on cold mornings, or even a degree or two lower.

Marguerites.

Excellent cuttings of marguerites are now obtainable on stock plants outdoors. Get in a good batch before frost comes. These can be grown along into shapely 6-inch or 8-inch pot specimens for Easter. The yellow varieties, beautiful as they are, appear to make much blind wood and give much fewer cuttings than the white sorts. If some of the old plants are cut back fairly hard now, they will soon give a nice crop of suitable cuttings. Select those which do not show flower buds. These latter will never make plants.

Plants carried over the summer in pots make useful Christmas plants. Pinching of these may now be discontinued. Keep them outdoors as late as possible, and when housed let them have a cool but sunny house.

Smilax.

It will not pay to delay stringing the benches of smilax. Unless this is attended to before the plants start to run, there will be an unenviable job in trying to disentangle them. If the plants are looked over once in three or four days, there will be little danger of their running wild.

If you are carrying old plants over, it is to be hoped you have not forgotten to give them a mulch of well decayed manure. Sometimes cutworms are destructive on smilax. Lay poisoned sweet bran as a bait for them if they appear.

Stevia.

While a mere breath of frost will kill stevia, it should be kept outdoors as late as possible. The plants all should have been lifted and potted before this time and should stand in a sunny place. As the shoots are extremely brittle and would be broken or bent by wind storms, place a moderately stout stake in each pot



Peony Wagner Park.

and tie the leading shoots to it. When threatened frost necessitates the housing of stevia, place in the coolest house you have.

Propagation.

Frost may come any time after the middle of September, so that it will be good policy to get in batches of cuttings of any bedding plants which may have been overlooked, especially those of a tender nature, including coleus, alysanthes, alternantheras, heliotropes, crotons, dracaenas, pandanus and abutilons.

All of these root better where they can have a little bottom heat. Do not trouble to lift any scarlet salvias. They are so much more easily raised from seed.

Peonies.

September is the best month in the year to divide and transplant peonies. The ground for them should be liberally manured and plowed deeply. Plants should be set three to four feet apart each way. The more room they have, the better chance is there to properly cultivate them. Do not bury the eyes over four inches deep, and if you do any retail trade in peonies, see that they are correctly labeled. Better discard some of the poor, washed out colors and procure from a reliable dealer varieties of pleasing shades, which are sure to attract purchasers.

Dutch Bulbs.

The early shipments of Dutch bulbs are coming to hand and appear to be of fine quality. Unpack and lay the bulbs in boxes on arrival until you find time to get them into the soil. Prepare a good pile of compost and get flats, pots and pans in readiness for compost. Use well decayed cow or horse manure one third, or in place of it a similar proportion of that from spent hotbeds, and two-thirds fibrous loam. All bulbs like a good proportion of sand in the soil and a few shovels of soot and some fine

charcoal are also useful ingredients, although good bulbous flowers can be grown without these latter. It is better not to use bone or any chemical fertilizers. These will do more harm than good. In a later issue, the special culture of the various Dutch bulbs will be referred to in detail.

PEONY WAGNER PARK.

At Sidney, O., the Wagner Park Conservatories has for several years devoted much of its attention to peonies, and it has found these one of its most satisfactory items of stock. Although a large line of hardy material is grown for landscape gardening, there are few items which afford such opportunity for profits as does the peony: cut blooms in the spring, autumn wholesale deliveries of roots to other growers of cut blooms, and plantations in practically every job of landscaping.

In addition to trying out all the leading sorts in general cultivation, the Wagner Park Conservatories has raised some new sorts of its own, which have been introduced to the trade. One of these is shown in the accompanying illustration. It is named for Wagner Park, where B. P. Wagner established his business. Mr. Wagner says that this peony resembles the American Beauty rose and he considers it to stand among peonies as the Beauty does among roses. It is a large, well-formed flower and can be cut on stems of great length. Another valuable variety introduced from this place is named Mary Elizabeth. It is bluish white with creamy center, a strong grower, with large flowers on long, strong stems.

PLEASE discontinue my advertisements of anthericums, geraniums and hydrangea cuttings in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.



VIOLETS IN COLDFRAMES.

Can California and Princess of Wales violets be grown as satisfactorily as Marie Louise in coldframes? How should they be treated? Can the same bed be run a second year? B. D. S.

The single violets, like Princess of Wales and California, do just as well in frames as the doubles. They are better not planted before October. Treat precisely as you would doubles, once they are in the frames. They will not afford many flowers until the middle or end of February, but always give a heavy spring crop of dark blue flowers. Give them soil which has plenty of rotted manure in it. Air freely on all favorable occasions, and give a light shading when the flowers come on plentifully, to hold the color. It will not pay to run the same plants a second year. Use rooted runners. Plant outside late in April and lift in fall for best results. C. W.

BOSTON.

The Market.

Business shows a little improvement, but prices remain much the same. Outdoor flowers continue abundant, especially asters, which are of splendid quality; Semple's, Vick's and Giant Comet especially so. Victoria is much seen also. Gladioli are not so abundant, but ample for all requirements. Quite a few tuberose, cosmos, dahlias and other outdoor flowers are also seen.

Roses are steadily improving in quality. American Beauties are making slightly better prices, but the general run of roses remain much the same. Carnations are not yet abundant, but some of these from early plants or indoor-grown stock have good stems. There is a good sale for all grades of carnations.

Violets have appeared, a few of both Princess of Wales and Lady Hume Campbell being seen, but are small yet. Chrysanthemums are seen only in small lots and with the abundance of fine asters are really not needed. Lilies and lily of the valley are each in moderate supply, and there is a fairly steady demand for green stock.

In the way of choice flowers, Vanda caerulea, Cattleya Harrisoniae and Oncidium Rogersii are seen, among others; also some nice dendrobiums, phalaenopsis, gardenias and Bouvardia Humboldtii at the better class stores. Plant trade is improving a little, there being more inquiry for palms and foliage plants, but it is too early for real activity.

Dahlia Exhibition.

The exhibition held September 11, 12 and 13 was chiefly notable for the magnificent display of dahlias from R. & J. Farquhar & Co. This exhibit was so arranged as to bring out the most beautiful blending of colors, being in the nature of a big floral design, with palms

and other foliage plants as a background, broken by handsome vases of dahlias on large stems. Some 20,000 dahlia flowers were used and the display was the finest of the kind ever seen in Boston and probably has not been equaled in America. All classes of dahlias were represented, several hundred varieties being shown.

In the competitive classes there was keen competition, the flowers being of splendid quality. The chief prize winners were J. K. Alexander, Mrs. H. A. Jahn, W. D. Hathaway, F. L. Tinkham, Taole Dahlia Gardens, Joseph Thorpe, W. H. Simmonds, W. H. Cruft and Dorchester Dahlia Farm. The W. W. Rawson silver cup for best display by a private gardener was won by W. A. Riggs. The exhibition of dahlias far outclassed any previous ones held in Boston.

Blue Hill Nurseries were first and third for thirty varieties of herbaceous plants, Bellevue Nurseries being second. First-class certificates were awarded to L. W. Goodell for a splendid strain of verbenas, and to Peirce Bros. for Chrysanthemum Golden Glow. Harvard Botanic Gardens had a fine display of annuals and perennials; F. J. Rea, herbaceous plants; B. Hammond Tracy, a splendid lot of gladioli; W. C. Winter, Mrs. E. M. Gill and William Whitman, general displays. F. W. Fletcher received honorable mention for Marguerite asters, also for Violet Baronne Rothschild, and an improved form of Physostegia Virginiana named grandiflora. H. A. Dreer received a similar award for a tank of aquatics.

C. W. Parker had a collection of twenty varieties of hardy roses, Wilfrid Wheeler asters, Vick's Pink, and helianthus; the Boston Park department, flowers of tamarix, buddleia, etc., and Gen. S. M. Weld, Thomas Coles gardener, a collection of herbaceous plants. Mrs. J. C. Whitin, W. McAllister gardener, had the best collection of foreign grapes. There were excellent displays of seasonable fruits and vegetables.

Club Meeting.

There was a splendid gathering of 120 members September 15, in Horticultural hall, when club meetings were resumed. Six new members were elected. In place of a regular lecture there were vacation experiences from quite a number of the members. M. A. Patten spoke of S. A. F. convention and a Canadian trip; Robert Cameron talked on Nova Scotia; Geo. Butterworth on horticultural sights in England and Holland; Kennett Finlayson on Bar Harbor, and Wm. Downs on Amherst College. Mr. Farquhar made a report on the landscape classes.

Messrs. Palmer, Wheeler and D. Finlayson were appointed a committee to draft resolutions on the death of Emil Johansson. Several members spoke feelingly on his untimely death.

The committee appointed to draw up resolutions on the death of Warren W. Rawson, a member of the club, presented resolutions which were unanimously adopted. The committee consisted of Thomas J. Grey, J. A. Pettigrew and William P. Rich.

The committee on the late picnic, through Peter M. Miller, made a financial report, which was accepted and votes of thanks were passed to all prize donors. There were also short reports on field days at Amherst Agricultural College and the New England Nurseries.

Exhibits included Dendrobium Phalaenopsis from D. Finlayson, Violet Baron-

ess Rothschild and Marguerite asters from W. S. Fletcher, and Bouvardia Humboldtii from W. N. Craig.

Refreshments were served and the evening proved a pleasant one for all who attended.

Various Notes.

F. W. Fletcher continues to make a specialty of Physostegia Virginiana, which, under the name of Texas heath, has attained quite a little market popularity.

The attendance at the dahlia show at Horticultural hall was much the largest of the present year. Interest in dahlias continues to grow apace in Massachusetts.

The annual fruit and vegetable show of the Massachusetts Horticultural Society will occur October 10 and 11. The annual chrysanthemum show comes November 6, 7, 8 and 9.

H. M. Robinson & Co. are receiving some fine Beauties and other roses, and their lily of the valley is excellent. They are anticipating good fall business.

The various seed houses have received a good consignment of Dutch bulbs and expect sales to equal those of a year ago, more especially in kinds for outdoor planting.

Funeral services for the late Joseph de Lara Galvin occurred September 10. There was a large concourse of mourners, including quite a number in the trade, and floral souvenirs were numerous and beautiful. W. N. CRAIG.

ST. LOUIS.

The Market.

The market last week was dull; the appearance of the wholesale houses showed plainly that little was going on among the retailers. The weather has been warm, and we have not had a drop of rain for a month. Even funeral work was scarce all last week. The opening of the public schools brought in a little extra work Tuesday, September 8, but the wholesalers said it was one of the duller weeks we have had for a long time.

There are plenty of roses and fairly good stock in all varieties, with considerably longer stems, but the hot spell made them soft. Carnations, too, are coming better, with plenty of them, but still short in stem. Asters have come in heavily and thousands found their way to the dump. The same can be said of tuberose stalks and other outdoor stock. There are plenty of dahlias, too. All greens are plentiful.

Club Meeting.

The Florists' Club spent Thursday afternoon, September 10, at the home of J. F. Ammann, Edwardsville, Ill.; it was the most enthusiastic as well as the best attended meeting of the year. The members met at the east approach to the bridge and left at 1 p. m., arriving in Edwardsville at 2 p. m. Before the meeting the members inspected this well-kept place of 50,000 feet of glass. We found the young stock looking fine, especially Ivory, Killarney, Alice Roosevelt, Rhea Reid and Perle. In carnations, White Enchantress, Queen Louise, Enchantress and Beacon looked good, and there also was a good house of chrysanthemums. Those who had not seen Mr. Ammann's place for a couple of years were surprised at the great improvements and all said that they had never seen a better arranged or a better kept place.

The meeting was held in the packing

house, next to the office, and fifty were present when President Young called to order. After routine business the following names were presented for membership: W. H. Ossie, Louis Mourer, Julius Koenig, J. H. Kahrs, L. A. Giger, O. H. J. Landel, T. F. Barrman, L. W. Spangler, L. W. Schviever, Sr., and L. W. Schviever, Jr. Two members were reinstated to membership. J. J. Burke was elected to membership.

The president then called upon C. C. Sanders and J. J. Beneke to take charge of the installation of the new officers. Henry Ostertag, trustee, was the first officer installed, followed by Secretary Bentzen, Vice-president Denker and W. C. Young, who was re-elected president. Treasurer Weber has not as yet returned from Europe. He will be installed in office at the next meeting. All the officers made speeches on taking their respective chairs, the address of President Young being quite lengthy. W. C. Smith was requested to read a paper at the next meeting on "In What Way Socially Can the Members of This Club Be Brought Closer Together?"

There was quite a discussion on the advisability of the club holding six evening meetings and six afternoon meetings during the next year, which was finally left to the trustees to report at the October meeting.

Before adjournment Mr. and Mrs. Ammann were called before the meeting and presented with a handsome cut-glass water set. It was a complete surprise.

An excellent lunch was served.

On the way home the younger members had a good time in the smoking-car and initiated Mr. Burke and several other new members in regular form.

Various Notes.

Adolph G. Fehr, of Belleville, Ill., recently spent a day in the city, buying supplies. Mr. Fehr reports his summer trade good, with a great deal of funeral work.

C. Young & Sons Co. have issued a handsome fall catalogue and orders for bulbs are coming in daily.

W. C. Smith & Co. have finished their improvements, which give them much more room.

Mrs. James Young served as a good Samaritan last week, when a motorman was crushed in a collision in front of her home, 5508 DeGiverville avenue. She made him as comfortable as possible until the city ambulance came to remove him to the hospital. The spectators were loud in their praise of Mrs. Young for her efforts to comfort the injured man.

Dr. A. S. Halstead, president of the St. Clair Floral Co., Belleville, Ill., has invited all the florists to attend the county fair at Belleville this week, September 15 to 18. He says that his company will make a big display of decorative stock at the fair.

Richard Frow & Sons are building two new houses at their new place in Normandy. They will run the old place on the Natural Bridge road until next summer, when the property will be sold for building lots.

William Winter, of Kirkwood, is running for school director and it is the wish of all local, as well as the Kirkwood florists, that he be elected.

John Steidle, at Central, will have a fine cut of roses, carnations and violets this season. Mr. Steidle's entire production is handled by Fred C. Weber.

J. W. Dunford, of Clayton, has fine

prospects for carnations and violets, which are mostly consumed at his retail establishment, the Gallagher Flower Shop.

Henry Felter, on Lexington avenue, will have a fine lot of pot chrysanthemums, as usual, this fall.

F. H. Weber and Mrs. Weber have returned from their trip to Germany and report that they spent a most enjoyable summer abroad. J. J. B.

OBITUARY.

William Butcher.

Stricken with heart trouble while riding his bicycle September 9, William Butcher, of Providence, R. I., 73 years old, fell heavily to the street and died a few minutes afterwards at the Rhode Island Hospital.

Mr. Butcher was one of the oldest and best-known florists at Providence. He had just left his greenhouse at 38 Pitman street when he was seen to sway and then pitch headforemost over the handlebars of his bicycle. A passer-by went to his assistance, but finding that he was unconscious summoned an ambulance from the hospital. Mr. Butcher was taken to that institution, but died before he could be removed to a ward.

Mr. Butcher was born in Yorkshire, England, and came to this country in 1866. He leaves a widow, but no children. He had no other relatives on this side of the water, it is said. He came to this country at the request of ex-Governor William Sprague, one of the three surviving war governors, who placed him in charge of the greenhouses and conservatories belonging to the extensive Sprague estate on Young Orchard avenue, Providence. After the failure of the Spragues, in 1873, Mr. Butcher entered business for himself. He was one of the original members of the Florists' and Gardeners' Club of Rhode Island and was identified with the Rhode Island Horticultural Society and was a prominent member of the Masonic fraternity.

Emil Johansson.

Emil Johansson, Brookline, Mass., whose acute illness was reported in last issue of the REVIEW, died September 12 of brain fever. Mr. Johansson was a native of Sweden and had been in America about fifteen years before taking charge of the well-known orchid collection of James E. Rothwell, of Brookline. He was for some years in charge of the orchids at the Lincoln park collection, Chicago. He worked for two or three years for E. G. Uihlein, Chicago, and before coming to America was with Sander & Sons, St. Albans, England. The deceased was a first-class orchid grower, and since coming to Boston, his exhibits of cut orchids, as well as groups arranged for effect, have been among the star features of the exhibitions at Horticultural hall. He was an expert raiser of seedlings, many fine novelties having received silver medals and certificates.

He was a member of the Massachusetts Horticultural Society and during the present year had efficiently acted as one of the members of the plant and flower committee. He was also an active member of the Gardeners' and Florists' Club and one of the committee on awards for some years, as well as one of the executive committee for the present year. His geniality and gentlemanly demeanor endeared him to all who came in contact

with him, and his early death is sincerely mourned by a large circle of friends. He was 36 years of age and had not married.

Funeral services were held Monday afternoon, September 14, from the chapel of Newton cemetery, when many of his old friends in the Gardeners' and Florists' Club attended. The attendance would have been much larger had it been possible to get adequate notices to the membership in time. W. N. CRAIG.

Charles E. Richardson.

Charles E. Richardson, for sixteen years treasurer of the Massachusetts Horticultural Society, died September 14 at his home in Brookline, Mass. He was 72 years of age and well known among those who attended the meetings and exhibitions at Horticultural hall, Boston. He held office up to 1906. The funeral was held September 16 and largely attended.

ST. PAUL.

The Market.

The weather last week was the warmest of the year. A big cut of roses has accordingly resulted. Carnations are also coming in a little more freely, as well as asters and other outside stock. While trade has been excellent, still the supply has kept ahead of the demand.

Various Notes.

The St. Paul Dispatch gave an aster and dahlia exhibition last week, for amateurs. This brought out a number of contestants and there was keen rivalry in some classes. Some fine flowers were shown and a much needed interest evoked in this class of flowers. The judges were Mrs. A. S. Swanson, O. J. Olson and Mr. Mather, of L. L. May & Co. This is the third flower exhibit of the summer given by this paper, which is to be commended for its enterprise in promoting them.

J. J. Karins, of H. A. Dreer's, and C. S. Ford, of Philadelphia, were callers.

Holm & Olson are showing some fine white chrysanthemums. They are the earliest ever seen in this market.

X. Y. Z.

BOZEMAN, MONT.

The writer has traveled through all the principal cities in the United States, but has failed to find a place where they can grow sweet peas as good as in Bozeman.

On a visit to M. Langohr, on South Tracy street, I found an up-to-date place of eight greenhouses. Three houses are planted to carnations, one to roses, Bride, Maid, Gate and Richmond, one to mums and the others are in violets and general plants. Mr. Langohr reports business picking up, but not so good as last summer.

W. H. Tracy & Co., Mendenhall street, have added two houses to their plant and are breaking ground for another 50-foot house to be built this fall. Mr. Tracy is comparatively new in the florists' business, having started about three years ago on a small scale. He has now got about 8,000 feet of glass planted to carnations, mums, asparagus and general greenhouse stock. This firm also has a large mail-order business.

MACK.

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
 530-560 Caxton Building,
 334 Dearborn Street, Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 Borough Park.....Brooklyn, N. Y.
 J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
 To Europe, \$2.50. Subscriptions accepted only
 from those in the trade.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by Wednesday
 morning to insure insertion in the issue of the
 following day, and earlier will be better.

Entered as second class matter December 3,
 1897, at the post-office at Chicago, Ill., under the
 act of March 3, 1879.

This paper is a member of the Chicago Trade
 Press Association.

INDEX TO ADVERTISERS, PAGE 70.

CONTENTS.

Geraniums—Geraniums in the South.....	3
— Rooted Geranium Cuttings.....	3
Under Greenhouse Benches.....	3
Chrysanthemums—Caterpillars on Mums.....	3
— Seasonable Culture.....	3
The Retail Florist—Spray of Carnations (illus.)	4
— A Japanese Window (illus.).....	4
— Suggestions for Windows.....	4
Greenhouse Lumber Freights.....	5
Roses—Temperature.....	6
— Rose Leaf Blight.....	6
— A Slow Start.....	6
Plants for Florists' Grounds (illus.).....	6
Stocks and Snapdragon.....	7
Flower Sunday.....	7
Daisies for Cut Flowers.....	7
Carnations—Carnation Notes—West.....	8
— Grubs in Carnation Beds.....	8
Scale on Oleanders.....	8
Seasonable Suggestions—Mignonette.....	8
— Calceolarias.....	8
— Freesias.....	8
— Sweet Peas.....	9
— Marguerites.....	9
— Smilax.....	9
— Stevia.....	9
— Propagation.....	9
— Peonies.....	9
— Dutch Bulbs.....	9
Peony Wagner Park (illus.).....	9
Violets—Violets in Coldframes.....	10
Boston.....	10
St. Louis.....	10
Obituary—William Butcher.....	11
— Emil Johansson.....	11
— Charles E. Richardson.....	11
St. Paul.....	11
Bozeman, Mont.....	11
National Flower Show.....	12
Insurance on Bulbs.....	12
Ismene Calathina.....	12
Chicago.....	13
Dayton, O.....	15
Washington.....	16
New Bedford, Mass.....	16
New York.....	17
Philadelphia.....	20
Cincinnati.....	22
New Orleans.....	23
Providence.....	24
Seed Trade News.....	26
— Leonard's Branch Out.....	26
— Michigan Pea and Bean Crops.....	26
— O. L. Daily (portrait).....	26
— Nebraska Seed Crops.....	27
— Mr. Emerson's View.....	27
— Onion Sets.....	28
— Grass Seed Report.....	30
Vegetable Forcing.....	32
— Forcing Tomatoes.....	32
Pacific Coast.....	38
— Los Angeles, Cal.....	38
— Demand for Ornamentals.....	38
— San Francisco.....	38
— Portland, Ore.....	39
Steamer Sailings.....	40
Nursery News.....	42
— The Pecan in the Nursery.....	42
Davenport, Ia.....	44
Baltimore.....	46
Erle, Pa.....	48
Montreal.....	49
Detroit.....	50
Indianapolis.....	50
Pittsburg.....	52
Greenhouse Heating.....	60
— A Coil Boiler.....	60
— Cement for Cast-Iron Pipe.....	61
— Mushroom House.....	61
— Too Little Radiation.....	61
— Heat from Residence.....	62
Milwaukee.....	64
Glen Cove, N. Y.....	66
Calla, Ohio.....	66
Cleveland.....	68
Peoria, Ill.....	68

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
 mailed early Thursday morning. It
 is earnestly requested that all adver-
 tisers and correspondents mail their
 "copy" to reach us by Monday or
 Tuesday at latest, instead of Wed-
 nesday morning, as many have done
 in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
 New York; vice-president, George W. McClure,
 Buffalo; secretary, Willis N. Rudd, Morgan
 Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
 Officers for 1909: President, J. A. Valentine,
 Denver, Colo.; vice-president, E. G. Gillett,
 Cincinnati, O.; secretary, Willis N. Rudd, Mor-
 gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
 burg.

Annual convention, Cincinnati, O., August 19
 to 22, 1909.

First National Flower Show, Chicago, Novem-
 ber 9 to 15, 1908; W. F. Kaating, Buffalo,
 chairman; J. H. Burdett, secretary, 1411 First
 National Bank Bldg., Chicago.

COURTESY is one of the best business
 assets. The ability to give an unwell-
 come answer in a way to avoid offense
 earns many a man his living.

A FLORIST who has been making
 changes to modernize his place this sum-
 mer writes: "One has no idea what
 an improvement cement walks make in
 a greenhouse till he tries them."

FIFTY cents will pay for enough print-
 ed letter-heads to last the average grower
 half a season, yet many still send or-
 ders to houses that do not know them,
 written on "any old thing" in the way
 of letter paper.

DON'T be a kicker. If you have a
 reasonable complaint to make, by all
 means make it, but use temperate lan-
 guage; to overdo your protest is to arouse
 anger and lessen the chances of prompt
 and satisfactory adjustment.

BE a good collector. One of the evils
 of the flower business is its lax credits.
 Do your part toward working the whole
 trade onto a better footing by collect-
 ing your own bills when due and meet-
 ing your own obligations promptly.

THE gate receipts for the recent two
 days' flower show at Shrewsbury, Eng-
 land, described by C. H. Totty in the
 REVIEW for September 3, were \$15,040,
 and this was \$2,390 less than the re-
 ceipts for two days in 1907, due to rain.

THE business conditions of the year
 last past have proved conclusively that
 flowers are no longer considered a lux-
 ury, at least by a goodly proportion of
 the people. It has demonstrated that
 the flower business is on a solid, per-
 manent footing.

THE premium list has been issued for
 the exhibition of the American Institute
 at the Berkeley Lyceum, New York,
 November 11 to 13. The prizes are lib-
 eral. Copies may be had by those inter-
 ested by addressing W. A. Eagleson, sec-
 retary of the board of managers, 19
 West Forty-fourth street, New York city.

It is not so much what you grow as
 how well you grow it that counts.

NATIONAL FLOWER SHOW.

More Special Premiums.

Several special premiums have been
 offered since the publication of the pre-
 liminary premium list for the national
 flower show. Through Charles H. Totty,
 of Madison, N. J., W. Wells, of Merstham,
 England, offers a gold, a silver and a
 bronze medal for six flowers of W. M.
 Moir chrysanthemum, to be shown in one
 vase on stems two and a half feet long.
 J. A. Peterson offers for the best five
 plants of Begonia Agatha, \$25. The
 S. S. Pennock-Meehan Co., Philadelphia,
 offers a cup for the best bride's bouquet
 of which the main feature shall be lily of
 the valley and white orchids, or all
 lily of the valley, with the usual shower
 trimmings, ribbon, etc.

It is urgently requested that all firms
 and individuals who contemplate offering
 special premiums communicate at once
 with the secretary, in order that their
 offers may be included in the final issue
 of the premium list, which will go to
 press in about two weeks.

It is requested by the premium com-
 mittee that any new special premiums
 be offered for classes which appear in
 the premium list already published,
 rather than for a new class.

J. H. BURDETT, Sec'y.

No Trade Exhibition.

It was suggested to the national flower
 show subcommittee on local manage-
 ment that a trade exhibition of sup-
 plies, heating and ventilating apparatus,
 greenhouse construction materials, etc.,
 would interest many trade visitors at the
 November show, and accordingly on Au-
 gust 29 letters, inclosing postal cards
 for reply, were addressed to ninety-five
 exhibitors at previous trade exhibitions
 held in connection with the annual con-
 ventions of the S. A. F. Forty-four re-
 plies were received up to September 7,
 inclusive. Thirteen of the replies were
 in favor of such a trade exhibition,
 eighteen opposed to it and thirteen un-
 decided. The subcommittee, at a meet-
 ing held September 7, therefore decided
 not to take up the project.

J. C. VAUGHAN, Chairman,
 Local Management Committee.

INSURANCE ON BULBS.

Please give us the following informa-
 tion: Is there a place in the country
 where we could insure bulbs and roots
 when stored inside of a building? We
 have tried fire insurance companies, but
 they decline to take this class of goods
 for insurance. We shall thank you for
 any information you can give us.

Deerfield, Ill. FRANKEN BROS.

ISMENE CALATHINA.

An English writer says that it does
 not seem to be generally known that Is-
 mene calathina is improved in health by
 being planted outdoors after flowering,
 where it should remain till frost destroys
 the leaves. The bulbs should then be
 lifted and placed under the stage in a
 warm house and kept dry. By this meth-
 od of treatment the bulbs increase in
 size and vigor, and develop two or three
 flower-spikes. As these develop early,
 the bulb would, in any case, be greatly
 weakened if it were dried off immediately
 after flowering.

KAISERIN

Best Hot Weather White Rose

Last week's return of hot weather has brought our crop of Kaiserin to the front again. While Bride came soft, Kaiserin was not affected and we are sending out the best white roses the market affords. The crop is large. Order some today.

Beauties

You will like our Beauties. They are selling well, but the crop is large and your order can be filled—any length of stem.

Asters

The end of the season is approaching, but our stock is second to none in this market.

Green Goods

You have known our house for years as "headquarters for Green Goods." For the fall decorations we can supply Asparagus and Smilax in any quantity. Long strings, and we can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

All Other Stock in Season

Carnations

Once more in good supply; quality improving every day. Enchantress already has fair stems. You will find us headquarters for fancy carnations again this winter.

Valley

You need Valley every day and we can supply Fancy stock in any quantity, at any time.

PRICE LIST

BEAUTIES		Per doz.
Stems, 24 to 36 inches...	\$2.00 to \$3.00	
Stems, 20 inches.....	1.50	
Stems, 15 inches.....	1.00	
Stems, 12 inches.....	.75	
Short Stems.....	.50 to .60	

ROSES		Per 100
Kaiserins.....	\$3.00 to \$8.00	
Brides and Maids.....	3.00 to 6.00	
Richmond.....	3.00 to 8.00	
Killarney.....	3.00 to 8.00	
Chatenay.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Roses, our selection.....	3.00	

CARNATIONS		
Common.....	1.00 to 2.00	

ASTERS		
Common.....	.50 to 1.00	
Fancy.....	1.50 to 2.00	

MISCELLANEOUS		Per doz.
Gladioli.....	\$0.35 to \$0.50	
Common.....	1.00 to 2.00	
Harrisii,..... doz., \$1.50	12.00	
Valley, select.....	2.00 to 3.00	
Valley, special.....	4.00	

DECORATIVE		
Asparagus....per string,	.35 to .50	
Asparagus, bunches.....	.35 to .75	
Sprengerl.....per 100,	2.00 to 5.00	
Galax, per 100, 15c; 1000,	1.00	
FERNS, 15c; ..	1.25	
Adiantum.....per 100,	.75	
Smilax...doz., \$1.50; 100,	10.00	
Boxwood.....bunch,	.85	
per case of 50 lbs.,	7.50	
Leucothoe, per 100, 75c; per 1000,	\$6.50	

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
 Store open from 7 a. m. to 6 p. m.
 Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
 1978 and 1977 Central
 7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The market suffered a relapse to mid-summer last week, for there were four days in succession with temperatures 90 degrees or above. The result was a large increase in supplies and the inevitable falling off in demand. Also, the quality of stock suffered greatly and it was difficult to find satisfactory material with which to take care of the little business there was doing.

The greatest glut was of asters. These came in by the wagon-load and most of the wholesale houses were choked with the accumulation before the end of the week was reached. Only a small part of the stock was really first-class, and there was good sale for any stock worth 2 cents to 3 cents, while buyers would not stop to look at asters offered at from \$1 per hundred to as low as the buyer cared to make the price. Ridiculous quotations were heard and the majority of the stock was jobbed off at a few dollars per table, or ice-box, or

whatever the receptacle might be. There was, of course, a large percentage of waste, and returns to the growers were small indeed.

Roses also came in heavily, and the heat deprived them of the good quality recently noted. Under the influence of the hot weather, each day's receipts were of wide open stock, which was practically unsalable. The few good, tight roses sold well. More mildew is noticed than for a long time, weather conditions seeming specially favorable for this affliction of the growers.

The present week sees slight improvement, but with a few days of cool weather much better things are looked for. The receipts of asters are not so heavy, although there continue to be great oversupplies of the poorest grades. Gladioli also are overabundant and there are unsalable dahlias, for this latter flower never goes any too well in this market.

Carnations are coming in more heavily every day, but a considerable part of the receipts might better not be shipped to town. The discolored whites are not

salable, and little or nothing can be done with the stock with stems three or four inches long. There is a good market for the best grades of carnations, and Enchantress is seen with stems a foot or more in length; but not enough of this grade to go around.

Chrysanthemums are seldom seen, the supply as yet being only enough to take care of advance orders, but before the end of this week daily shipments are promised by a number of growers.

The market for green goods is looking up; the fall openings and the weddings make a demand for strings of asparagus and smilax.

Winterson's Asters.

It is probable that the E. F. Winterson Co. had more asters on hand Saturday morning, September 12, than ever had been seen at one time in any wholesale house in this market. E. F. Winterson estimated the lot at from 85,000 to 90,000, mostly the receipts of Friday, but partly the accumulation from earlier in the week. Large consignments were received from as far away as

Carnations—Roses....

New season's crop now being cut in considerable quantity. Good flowers—stems getting longer every day. Let us have your order.

Maids and Brides are rapidly improving and our supply is becoming larger every day. We are ready for your orders.

You cannot beat us
on quality or quantity

ASTERS

Try us and compare with
others you have used

BEAUTIES

Plenty for all orders—new crops,
good stock and stems rapidly
getting longer.

WILD SMILAX

Ready now on 3 or 4 days' notice.
Still too soft to carry in stock.

KILLARNEY

Another fine crop will soon
be on.

YELLOW MUMS

Can be supplied on one
day's notice.

VALLEY

We handle Fancy Lily of the
Valley in large quantities
every day. Try us.

FANCY FERNS

From the north. \$1.25 per 1000.
Green Galax, first quality.

Let us know how many cases of **IMMORTELES** you can use this season. We have an attractive offer to make those who write now.

RIBBON

We carry by far the largest stock in the west and can save you money. Write us about it.

CHIFFON

We can make especially close prices on Chiffon. Always glad to mail samples on request.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

western New York. There were all kinds, colors and conditions, but, unfortunately, little demand. A good many people dropped in just to see the display.

Plans for Fall Show.

There was a joint meeting at the Union restaurant, September 11, of the reception committee for the national flower show and the entertainment committee of the Florists' Club. Subject to the approval of the club at a special meeting of the club to be held September 18, it was decided to hold the annual banquet at 6 p. m., Tuesday, November 10, and to invite visiting ladies to attend. Chairman August Poehlmann appointed a banquet committee, as follows: P. J. Foley, chairman; Leonard Kill, C. Frauenfelder, C. Cropp, Wm. Kroeschell, C. A. Samuelson, D. A. Robertson, M. Barker, C. L. Washburn, Walter Scott, Ed. Enders, John Zeeh, T. E. Waters, E. F. Winterson, C. W. McKellar. A committee on hotel headquarters was appointed as follows: F. Lautenschlager, chairman; N. J. Rupp, J. B. Deamud, Ed. Hauswirth, W. O. Johnson. A committee to publish a pamphlet of information is M. Barker and T. E. Waters.

The executive committee of the national flower show will be held here September 18.

Various Notes.

Fred Weber tells E. C. Amling that his Beauties never were so promising as at the present time. Mr. Amling says there is a brisk sale for the stock now being cut from the four large houses.

C. L. Washburn and his son, E. B. Washburn, are hunting in the woods of northern Wisconsin this week.

It is reported that on the night of September 10 fire threatened the summer homes of the Chicago colony at Silver Lake, Wis., where the family of E. Wien-

hoeber is staying. The summer visitors formed a bucket brigade and by hard work saved the cottages.

C. M. Dickinson, of E. H. Hunt's, reports that the Poehlmann Bros. Co. is now at work erecting concrete benches of the Wittbold one-piece pattern. August Poehlmann is on record as being of the opinion that wood benches will shortly be displaced by concrete in all up-to-date establishments.

It is reported that a number of growers at Bowmanville have come to the conclusion that real estate there is too valuable for greenhouse purposes, and that within the next few years there will be a quite general removal of the plants to a location farther from the city.

D. E. Freres has opened in the Flower Growers' market and is handling some good stock.

Scheiden & Schoos, in the Flower Growers' market, are receiving consignments of asters from White Bros., Gasport, N. Y.

Fred Schram was in town September 14, well tanned up as a result of six weeks' steady work with the carnations. He says little stock is yet being cut at Park Ridge, but that the growers there are all in good shape, with the stock in the houses looking better than it usually does at this date.

Kennicott Bros. Co. is receiving quantities of dahlias from Michigan, but they are not selling nearly so well as the same stock did last year.

Joe Dunn is spending his vacation at Shelby, Ind.; and Phil Schupp and Harry Manheim spent Sunday and Monday with him, fishing.

The E. F. Winterson Co. received a car of Dutch bulbs September 14.

Perey Jones says that the Kibbe asters are the best coming to town and that growers who visit the Kibbe place, at

P.D.Q.

IS THE TIME

to order as much wire work as you used in the last year. We offer special prices on all orders for quantities booked in summer—delivery now or later.

A.L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.

Elmhurst, come away convinced that Mr. Kibbe's methods are worth study.

C. W. McKellar and wife have been spending a few days with friends in Michigan.

Several wholesalers are interested in the failure of the Booth Co., as they have ferns and other greens in cold storage there. The business will go on as usual.

H. N. Bruns is preparing to largely increase his output of cut valley, having invested \$3,500 in a new house and improved facilities this summer.

E. H. Hunt is receiving quantities of new fall supplies, one of the novelties being a raffia mat, like the Porto Rican mat, only being made of dyed raffia.

Henry Klunder, on Drexel boulevard at Forty-third street, has a larger store than is needed for the flower business, and since the end of June has had a soda fountain and ice cream as a side line. It has brought in a great many

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

SPECIAL THIS WEEK

CHOICE SHORT ROSES \$15.00 PER 1000.

If you need the
Best Grade of **Roses**

this market affords, order of us—we have the goods. Also quantities of
good, medium and short Roses. **Carnations** coming heavier every day.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Long.....	\$3.00
30-inch.....	2.50
24-inch.....	2.00
18 to 20-inch.....	1.50
15-inch.....	1.00
Short.....	per 100, \$3.00 to \$6.00

	Per 100
Richmond, Long.....	\$6.00
Medium.....	4.00
Short.....	\$2.00 to 3.00

Brides and Maids, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00

	Per 100
Killarney, Long.....	\$8.00
Medium.....	6.00
Short.....	\$3.00 to 4.00
Mrs. Potter Palmer, Long ..	6.00
Medium.....	4.00
Short..	2.00 to 3.00
Cardinal, Fancy.....	8.00
Medium.....	6.00
Short.....	3.00 to 4.00
Chatenay, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00
Perle, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00

	Per 100
Kaiserin, Fancy.....	\$ 3.00
Long.....	6.00
Medium.....	4.00
Short.....	3.00
Carnations.....	\$ 1.50 to 3.00
Harrisii.....	12.00 to 15.00
Valley.....	3.00 to 4.00
Asters.....	.75 to 3.00
Gladiolus America.....	6.00
Fancy.....	4.00
Asparagus, strings, 50c each	
sprays.....	3.00
Sprenger.....	3.00
Adiantum.....	1.00
Galax.....	per 1000, \$1.25
Ferns.....	1.50

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

CYCLAMEN SEED==New Crop

MICHELL'S FANCY GIANT STRAIN

If you want thrifty plants that will bloom freely and produce gigantic bloom, then our Fancy Giant Cyclamen is the strain to grow. It is acknowledged by all who have tried it to be the cream of selection. Our seed is grown for us in England by a leading specialist who has received numerous First Prizes for this strain.

	Per 100	1000
Duke of Connaught, crimson.....	\$1.25	\$10.00
Excelsior, white with red eye.....	1.25	10.00
Grandiflora Alba, pure white.....	1.25	10.00
Princess of Wales, pink.....	1.25	10.00
Salmon Queen, salmon rose.....	1.25	10.00
Mixed, all colors.....	1.00	9.00

Autumn Wholesale Catalogue of Bulbs, Seeds and Supplies now ready

HENRY F. MICHELL CO., Market Street, Philadelphia, Pa.
Above 10th Street,
DIRECT BULB IMPORTERS

Mention The Review when you write.

people, from 100 to 300 a day, and they all are pleased with the store, which is one of the handsomest in that section of the city.

Schiller's west side store, originally planned as a building of one story, exclusively for the florists' business, is being completed as a two-story building. The upper story is to be used as a free reading room by the Christian Scientists, and it is being arranged to meet their requirements.

A study of the rose show report indicates that the show of itself was a financial success, clearing \$71, but the entertainment was otherwise unprovided for and caused the loss.

The contributors to the San Francisco relief fund have received a statement showing that seventy-five per cent is returnable to them. Many have directed

the secretary to turn their share into the Florists' Club's treasury.

One of the well-liked young men in the market is Frank Hagen, of George Reinberg's store force. He has the sympathy of everyone in the death of his mother, which occurred September 14. She was 70 years of age and one of the oldest residents of Bowmanville. She was well known to most of the florists in that section. The funeral was held September 16, with interment at Rose Hill.

Visitors.

Reported by the E. F. Winterson Co.: J. A. Peterson, Cincinnati.

Reported by the A. L. Randall Co.: Mr. and Mrs. Burt Ackley, Oneonta, N. Y.

Callers at the REVIEW office: Lyman B. Craw, of Lord & Burnham Co., New

York; Albert C. Rott, of Thompson, the Florist, Joliet, Ill.; John H. Wilcott, gardener for Z. G. Simmons, Kenosha, Wis.; A. M. Augspurger, Peoria, Ill.

Reported by the Benthey-Coatsworth Co.: Otto Benthey, New Castle, Ind.

Reported by Weiland & Risch: Walter Retzer, St. Louis.

Reported by Bassett & Washburn: Wm. Feniger, Toledo, O.

Reported by Percy Jones: A. C. Canfield, Springfield, Ill.

DAYTON, OHIO.

State of Trade.

Not only one, but all of our local florists are complaining of dull business for the last week. There was plenty of stock, but no demand for it. Only a few funeral orders here and there keep a portion of the stock moving from day to day. Roses can be had in any quantity, and they are good. Carnations, as yet, are not any too plentiful, but there is enough to supply the present demand. Asters can still be found, but the quality is not the best.

The drought is becoming a general topic for discussion. Not a drop of rain has fallen in the last month. Everything is drying up.

Various Notes.

John Young, one of Dayton's oldest florists, met with a serious accident September 11. He was hastening to catch a car, when he fell and broke his left arm.

Our florists, who exhibited at the Montgomery County Fair, which was held in

ROSES

BEAUTIES. The crop now coming in is one of the finest we have had at any season, good color and any length of stem wanted.

BRIDES AND MAIDS in quantity; plants in fine shape and in a short time some choice blooms can be had. Richmond, Killarney and Chatenay showing good.

ASTERS plentiful in all grades, and some excellent stock can be had. :: :: :: :: :: :: :: :: ::

ALL OTHER FLOWERS IN SEASON

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$3.00 to \$ 6.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	2.00
CARNATIONS		
medium	.....	1.00
fancy	.....	2.00
ASTERS		
common	.....	1.00
select	.....	2.00
fancy	.....	3.00
MISCELLANEOUS		
Harrisii Lilies	.....	12.00
Gladioli	per doz., 50c to 75c	
Valley	.....	3.00 to 4.00
Daisies	.....	1.00
GREENS		
Smilax Strings	per doz., 1.50 to	2.00
Asparagus Strings	each,	.50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.25 to .35
Adiantum	per 100,	.75
Ferns, Fancy	per 1000,	1.50
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Dayton last week, each received a liberal number of premiums. The Dayton Floral Co. had a large display of palms, bay trees, ferns, etc., which were artistically arranged in a pyramid in the center of the exhibition building. Among the several prizes this company captured, one was first premium for general display and first for table decoration. H. H. Ritter's display of various decorative plants was handsomely arranged. Among his many premiums was the first prize for cut flower collection. The Advance Floral Co. also had a fine array of plants and cut flowers and won first premium on bedding plants. A large sod pig exhibited in their display was a great attraction. John Boehner had a fine display of cannas, which took first prize.

John Evans, of Richmond, Ind., called September 12, and from here went to Youngstown and Cleveland.

Walter Matthews, the eldest son of Warren G. Matthews, proprietor of the Dayton Floral Co., and Miss Emma Pauley were married September 12. The event was a complete surprise to their many friends. They left immediately for Kansas City, and the best wishes of the Dayton florists go with the young couple. R. A. B.

WASHINGTON.

State of Business.

Business has been anything but good and there is an abundance of stock, roses especially. The opening of the schools will help some, especially the many young ladies' seminaries around Washington. They cut quite a figure in the cut flower business. Most of them open October 1. The public schools open September 21. A new crop of roses is now coming in. Bride, Maid, Killarney and My Maryland are much better and have fairly good stems. Carnations are still short-stemmed and not much in demand.

Various Notes.

Gude Bros. are cutting some fine Beauties for this season of the year.

A look in at F. H. Kramer's F street store found him picking out the good points of a bunch of seedlings he had just received from his Anacostia plant.

CHAS. W. McKELLAR

WHOLESALE FLORIST...

51 Wabash Avenue, CHICAGO



ORCHIDS

A SPECIALTY

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

Among the best was a pink sport of Richmond and a large shell-pink on the order of his Queen Beatrix but much lighter in color. He also had a fairly good vase of Rhea Reid and a vase of the yellow rose he exhibited at the show last year; he calls it Kramer's Pet.

Violets made their debut last week at Gudes'. They were the single variety.

Theo. Dietrich, who has grown violets successfully for years, says his double violet crop is a total failure this year. He will commence to throw them out this week and get the houses ready for other stock. His single crop never was better.

Miss Ballenger, of the Washington Florists Co., has returned from her outing in Maryland.

Mr. Prichard, of Gudes', is back at the old stand.

H. Gottenkieng, of Gudes', is off on a two weeks' gunning expedition. Miss Brueninger, Gudes' bookkeeper, is off to the seashore for a couple of weeks.

Geo. A. Comley is putting in a twelve horse-power boiler at his plant at Dominion Heights, Va.

G. A. Phillips opened his Fourteenth street store September 15. He has been

experimenting with some glass at his country home at Hyattsville, Md.

E. G. Hill, of Richmond, Ind., is in town this week. O. O.

NEW BEDFORD, MASS.

There is little doing here in the way of cut flower sales, but funeral work is heavy and there are plenty of asters to do it with. A few carnations are to be seen, but stems are short. Roses are improving.

September 13 was Flower Sunday. The cemetery board sent out thousands of postals to grave owners, and there was a fairly good demand for cut stock, although many relied on their gardens.

The New Bedford Horticultural Society held its annual exhibition September 10 to 12. There were some fine dahlias on exhibition and John Lewis Childs, of Floral Park, N. Y., made an excellent display of gladioli.

Ashley & Henberger are growing only the newer sorts of carnations this season, and the stock looks well.

William Mosher will be strong on violets this year. He reports a good call for Flower Sunday W. L.

Wertheimer Bros.

The National Floral Ribbon House

550 Broadway,

Write for
Catalogue. NEW YORK CITY

Mention The Review when you write.

NEW YORK.

The Market.

It was a non-inspiring condition that prevailed throughout last week and quantities of the commoner grades of asters and roses were unsalable. Every farmer within a hundred miles of New York seems to be growing asters, just as everybody around Rhinebeck has felt the call to grow violets. Now that the building of violet houses has largely ceased, and many of the growers have rested on their oars, we may see the violet rearing its head again and better values prevail. Charles Schenck reminded me of the days away back when he sold them at wholesale for \$4.50 per hundred. But that was nearly twenty years ago. Last week the shipments began, small in number and smaller in size. Nobody wanted them. Far better keep them away until they are worth while. Their coming now only serves to cheapen them and demoralize the future market.

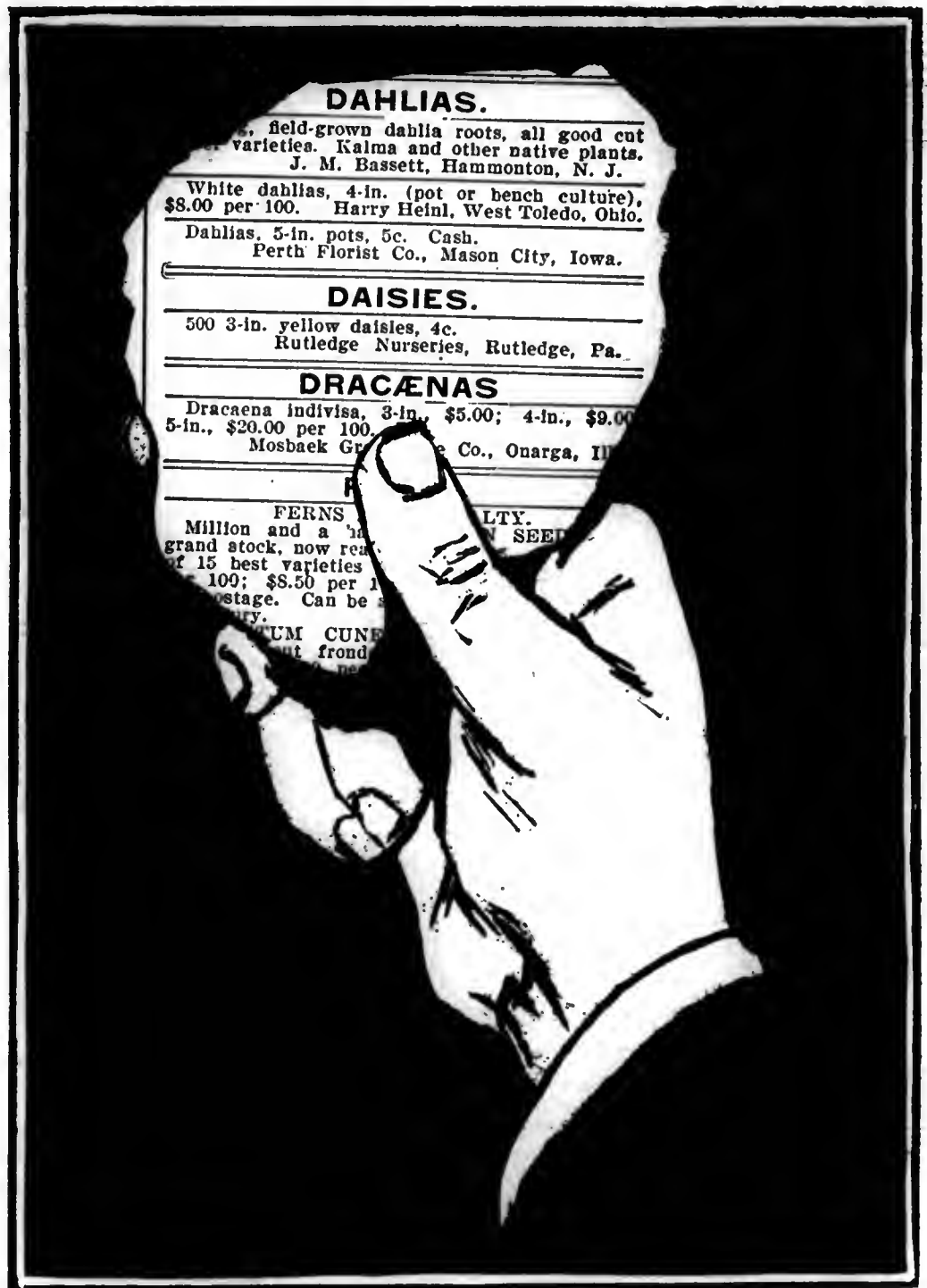
The weather is again summer-like, too warm for roses, but carnations have wonderfully improved. The theaters are using many American Beauties. Every first night sees lobby and stage loaded with baskets and bunches of them for the popular stars. The orchid is now entering the stadium, in the Marathon race of the flowers, and there is no doubt where it will be at the tape. Where do all the gladioli come from? The new varieties, and America, are superb. Most of the stock arriving is above the average this year. It is well worth the trip to Berlin or Floral Park to see the acres of color of the largest of the growers. Some fine cosmos is arriving. The water lily windows are attractive, especially Small's, on Broadway, with its fountain playing, its water plants and grand lily stock in great variety. A crowd may be seen admiring the artistic and beautiful exhibit constantly.

The closing of the Coney Island and other watering center seasons next Saturday will bring our friends, the sidewalk merchants, back to tackle the surplus and save from the debris much that now goes to waste.

Club Meeting.

Seventy-five enthusiastic members attended the first fall meeting of the New York Florists' Club, with President Weathered in the chair. Mr. O'Mara reported for the transportation committee. For the outing committee Chairman Marshall announced an outlay of \$1,161 and a profit for the club's exchequer of \$30. It was decided that the surplus should be retained as a separate fund for outing purposes.

These Are the Little Liners That Do the Business



Resolutions on the death of James Shanley were read by Secretary Young.

J. J. Coan was elected to membership and Ambrose Cleary and L. W. Kervan were nominated. The resignations of George M. Geraghty, George A. Skene and Robert C. Pye were accepted with regret.

A letter from David Fraser, secretary of the Chrysanthemum Society of America, in behalf of closer relations with the club, was read and referred to the trustees for report at the next meeting.

Benjamin Hammond, of Fishkill, delivered an interesting lecture on "School Gardens." He gave many personal experiences and referred especially to the potency of the public schools in the formation of character and the value and necessity of ample playgrounds in behalf of the physical health of the children.

The transportation committee received a hint as to the possible need of special rates for the national flower show at Chicago. New York will probably send you twenty visitors.

Committees were appointed to draw up resolutions on the deaths of Alexander Wallace and David Rose.

The shield won by the bowlers was on exhibition.

It was announced that Antoine Wint-

zer, of West Grove, Pa., will lecture at the October meeting on "Clematis and Other Hardy Vines."

Mr. Hendrickson, with John Lewis Childs, exhibited a grand vase of Gladiolus America, which was awarded a certificate of merit. Fred Hollender, of Ozone Park, showed Dahlias Bill Taft, Jupiter, Grand Duke and Glory de Lyons and received the club's thanks. A. L. Miller showed grand stock of Kaiserin Augusta Victoria and Firerain dahlias, and these, having already won the society's certificates, were awarded the thanks of the club.

J. C. Spencer, of Utica, was a visitor.

F. R. Pierson, of Tarrytown, made a striking plea in behalf of the fall show of the New York Horticultural Society. The trustees have given the museum for the exhibition free and no entrance fee will be charged visitors. Premiums for the retailers will be a special feature. Mr. Totty regretted the lateness of the date, because of the passing of many of the best chrysanthemums. Mr. Marshall suggested prizes attractive to the market gardeners. Mr. O'Mara spoke of the educational character of the proposed exhibition and the great attendance probable.

President Traendly, of the S. A. F.,

VIOLETS

THE VIOLET season is close at hand (first shipments expected within two weeks), and we shall be glad to hear from buyers. This season, as last, we shall be Western Headquarters for the best Hudson River Double Violets and the finest Home-grown Singles :: :: :: :: ::

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, 24 to 36 inches		\$3.00
" 20 inches		2.00
" 15 "		1.50
" 12 "		1.00

ROSES—		Per 100
Kaiserin		\$3.00 to \$6.00
Richmond		3.00 to 6.00
Bride and Maid		3.00 to 6.00
Chatenay		3.00 to 6.00
Gate		3.00 to 6.00
Liberty		3.00 to 6.00
Roses, our selection		2.00
Carnations, select		1.00 to 1.50
" fancy		2.00

MISCELLANEOUS—		
Asters, fancy		1.50 to 2.00
" common .....		.50 to 1.00
Longiflorum	doz., \$1.50	
Dahlias		2.00 to 4.00
Valley		2.00 to 4.00
Tuberose		5.00
Gladioli		2.00 to 3.00

DECORATIVE—		
Asp. Plumosus	string	.35 to .50
"	bunch	.35 to .50
" Sprengeri	per 100	2.00
Galax	per 100, 20c; 1000	1.25
"	per case of 10,000	10.00
Ferns	per 100, 20c; 100	1.50
Adiantum	per 100	.75 to 1.00
Smilax	per doz., \$1.50; 100	10.00

Subject to change without notice

Mention The Review when you write.

made an eloquent speech, considering his hay fever, on the convention, and thanked the committee and the club for its loyal devotion. Mr. O'Mara said it was the best convention the society had ever enjoyed. As to bowling, Joseph Manda explained why the first prize did not come to New York, giving credit to those who kept their nerve and so nearly won the highest honors.

Charles H. Totty, just back from England, gave an interesting account of his travels.

The president appointed as the club's nominating committee, Messrs. Sheridan, W. Rickards, Traendly, Burnham, Miller, Donaldson and Totty.

Various Notes.

These are the days of horticultural fairs and the Saengerbund in Brooklyn, and the Richmond company show on Staten Island last week beat all records for attendance and display. Bobbink & Atkins, Stumpp & Walter Co., and J. L. Childs were much in evidence. Harry Bunyard is visiting his parents in England, with his wife, the first visit since he came to this country. Meantime Mr. Boddington and his force are working nights, and the fall rush is on in earnest. The seedsmen and the bulb men are all busy and say the outlook was never better.

The clam bake of the New York and New Jersey Association of Plant Growers, September 15, was a great success. Fully 100 were present and Chairman Miller's management caused everything to pass off most pleasantly. There were a number of special events on the program for which prizes were offered, and dancing was continued until a late hour.

The Horticultural Society of New York completed arrangements last week for a flower show at the Museum of Natural History, Columbus avenue and Seventy-ninth street, November 17 to 19. With the interest taken in this exhibition by the New York Florists' Club, and the splendid building and locality chosen, an old-time success may once more be possible.

The Cleary Horticultural Co. will have its first auction September 22. Ambrose Cleary gives an interesting account

PETER REINBERG'S

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long		\$3.00
24 to 30-inch		2.00
18 to 20-inch		1.50
12 to 15-inch		1.00
Short		\$0.50 to .75

		Per 100
BRIDE, IVORY, MAID		\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY		3.00 to 6.00
RICHMOND, KILLARNEY		3.00 to 8.00
MRS. MARSHALL FIELD		4.00 to 10.00
CARNATIONS		1.00 to 1.50
VALLEY		3.00 to 4.00
GLADIOLI		2.00 to 3.00
ASTERS		2.00 to 4.00
CHRYSANTHEMUMS	per doz., \$3.50 to \$4.00	
SMILAX		1.00 to 1.50
LILIUM HARRISII		1.00 to 1.50
LILIUM AURATUM		1.00 to 1.50
ASPARAGUS SPRENGERI	per bunch, .50	
ADIANTUM .....		.75 to 1.00
FERNS	per 1000, \$1.25	
GALAX, Green		1.00
GALAX, Bronze		1.50

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

SPECIAL FANCY VALLEY

We have made arrangements to force considerably larger quantities this season and can assure buyers that there always will be a supply of **Fancy Cut Valley** in the Chicago market.

WHEN YOU GET BRUNS' VALLEY YOU GET THE BEST.

Arrange for regular shipments.

Western
Headquarters
for Finest
COLD STORAGE VALLEY PIPS
\$2.00 per 100; \$15.00 per 1000. Every case guaranteed.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

of his visit to Europe. He gave much time to Covent Garden, the Kew Gardens and the Holland growers. A side trip to the old home of his parents in Ireland was a great delight to him. Mr. Cleary is issuing a special catalogue, fea-

turing the wholesale department of the business.

J. H. Kemper, of Flatbush, is back from Holland, where he spent three months at his old home, his first visit there since 1883. Mrs. Kemper man-

Beauties, Killarney, Richmond

All in big crop with us at low prices

BEAUTIES

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 in. long.....	\$1.00
Stems 24-36 in. long.....	2.00	“ 12 “ “.....	.75
“ 20-24 “ “.....	1.50	Shorter lengths, good flowers	.50

Kaiserin, Carnot and Killarney—
 Extra Select.....per 100, \$6.00 to \$8.00
 Good lengths.....“ 5.00 to 6.00
 Medium lengths.....“ 3.00 to 4.00
 Short lengths.....“ 2.00

Bride, Maid, Richmond and Perle—
 Long stems.....per 100, \$6.00
 Medium lengths.....“ \$3.00 to 4.00

Bride, Maid, Richmond and Perle—
 Short lengths.....per 100, \$ 2.00
 Short Roses in lots of 500 or more,
 per 1000.....15.00
Asters, white, pink, lavender Per 100
 and purple.....\$1.50 to \$ 2.00
Carnations, pink or white 1.00 to 3.00
Easter Lilies, Giganteum..... 12.00

Lily of the Valley.....per 100, \$3.00 to \$4.00
Asparagus.....per string, .30 to .40
Asparagus Sprays.....per 100, 2.00 to 3.00
Sprengerl.....“ 1.50 to 2.00
Smilax.....per doz., 1.50
Adiantum.....per 100, .75 to 1.00
Galax, green or bronze, per 1000,
Ferns.....1.25 to 1.50

Buy your flowers direct from the grower and get the freshest possible stock.
 Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.

Bassett & Washburn

GREENHOUSES,
 HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

Fine Asters, Lilies, Dahlias

Special America Gladioli, and all other cut flowers in season

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

aged the business successfully while he was away.

A new firm was established last week, Blauvelt & Dierks, at 50 West Twenty-ninth street, and Lexington avenue and Eighty-sixth street. The latter store was opened Tuesday, September 15. Mr. Dierks was with A. Warendorff for some time. Both are practical men, and the new store on Lexington avenue is in a fine locality. Mr. Blauvelt says they will do both a wholesale and retail business.

The Starke Co., Inc., is established, with Edward Schumacher president, John Kessler vice-president, and A. M. Starke treasurer. Mr. Schumacher is a real estate man. Mr. Kessler has had much practical experience with J. J. Foley, of the Bowery. The conservatory at 52

West Twenty-ninth street is already well stocked with palms and ferns.

Richard Walsh, for some fourteen years with Mansfield, opens his new retail store this week at Eighty-third street and Lexington avenue. If new stores are straws showing the blow of the wind, there seems to be no lack of enterprise and faith in the future.

Miss A. Levitt, bookkeeper for Joseph A. Fenrich for four years, has accepted a similar position with A. J. Guttman.

Burnett Bros. are moving this week to 72 Cortlandt street, a splendid location, close to the ferry and handy for their Jersey suburban customers. The new store is much larger than their old one on West street. George A. and Samuel comprise the firm, the former doing the

bulk of the traveling, assisted by Jack Hunter, son of James Hunter, of Lambton Castle, England, now retired. The firm does a large trade with the private gardeners.

Wertheimer Bros. are receiving many compliments for the origination of the new decorative material, Sparkling Dew-drop chiffon. They report a large number of orders for the article.

Reed & Keller are preparing a new book of photos of original and up-to-date designs. William Hanft, formerly with Thomas Young, Jr., has had charge of the work.

J. J. Coan, manager of the John King Duer establishment, at 644 Madison avenue, has thoroughly beautified the artistic store and evidently expects a boom this

We can
furnish

WILD SMILAX

On five days'
notice.

ROSES

Our Beauties are excellent. We are offering an exceptional good stock of all Roses for this season of the year. Our Brides, Maids and Richmond are improving in quality—better every day. We also have My Maryland and Mrs. Jardine in limited quantity.

The Leo Niessen Co.

WHOLESALE FLORISTS

1209 Arch Street,

PHILADELPHIA

Commencing Monday, September 21st, Open from
7 A. M. to 8 P. M.

DAHLIAS

We can furnish all the standard varieties and most of the late introductions. Our growers aim for quality more than quantity. Regular orders will be shipped direct from the growers to save rehandling. Write us about them.

Mention The Review when you write.

winter. Around Fifty-ninth street and Madison avenue there is a veritable hot-bed of up-to-date florists. Myer is close at hand, with his original windows and his newly decorated front, one of the most unique in New York.

Mrs. Frank Millang met with a severe accident last week at her country home, the horse running away. Her side was badly wrenched and her face and body badly bruised. She was unconscious for some time. Mr. Millang says he will never drive any horses but his own hereafter.

Geller & Co. have been working overtime for a month, and the supply industry seems to feel already the revival in that department of the trade. All the florists' supply houses are rushed with the early fall orders and the importations of novelties are arriving daily.

Harry Hoffmeyer has been so well pleased with his branch at Atlantic City that he has decided to remain there for the winter.

Will Rickards is holding the fort while his brother swings around the circle of fall exhibitions and Lieutenant Dugan enjoys his business and pleasure trip in Dixie.

Will Elliott's voice has been well rested and manicured and sandpapered for its mellifluous stunts beginning September 22, at 42 Vesey street, where from now on the auctions will be in full swing until the snow flies. The first sale has a lot of fine stock from Biltmore.

There is some talk of a violet and carnation combination following the disintegration of the union of growers that was to open on West Twenty-seventh street and didn't, and a dozen of them were looking at the Hicks store on Twenty-eighth street as a likely spot for the venture.

W. E. Marshall has been holidaying with his man Friday, in his partner's 45-foot yawl from the Bergen Beach Yacht Club, and brings back the usual fish stories.

Gunther Bros. are receiving a lot of fine dahlias from Pennsylvania growers. Another week will see the market overwhelmed with them, but, as with all else, the new and best stock will sell readily and the common had better be kept at home.

J. AUSTIN SHAW.

COVINGTON, KY.—The Covington Seed Co. is erecting two more greenhouses 20x100 and has just finished putting in concrete walks throughout the place. A concrete bench also has been erected and is well liked.

Sweet Peas

Zvolanek's Winter Flowering

Christmas Pink—Pink and white.

Florence Denzer—Pure white.

Mrs. Eddie Wild—Carmine red.

Mixed—Winter flowering.

Price, per oz., 25c; 75c per ¼ lb.; per lb., \$2.00.

Newer Varieties

Le Marquis—Dark blue.

Mrs. Alex. Wallace—Lavender.

Mrs. F. J. Dolansky—Daybreak pink.

Mrs. Wm. Sim—Salmon pink.

Price, per oz., 50c; \$1.50 per ¼ lb.; \$5.00 per lb.

Send for Wholesale Catalogue

HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There is a slight improvement in the cut flower market, although conditions are far from favorable. The quantity of poor flowers and of outdoor flowers flooding the market is so large that it is impossible to find an outlet for nearly all of them. Really choice stock is in fair demand. Beauties are and have been selling as well as any flowers on the list. Cattleya labiata has made its appearance in sufficient quantities to warrant a reduction in price, and from now on buyers are reasonably secure in placing their orders at listed quotations, which are one-third below those of a week ago. Valley is fine, but not in demand.

Carnations are beginning to merit the name, Enchantress and Boston Market being obtainable in sufficient quantities to mention. Asters are slightly on the wane, but they are far more plentiful than was anticipated a week ago, and prices have not stiffened in the least. Dahlias are arriving in larger quantities. There is some demand for the really fine sorts, such as Kriemhilde, Lyndhurst, and others. Hydrangeas are beautifully colored, and for these there is this week an outlet in some of the department store fall openings, which, while only of moderate dimensions so far, have a slight effect on the market.

Violets have made their appearance. A few singles are seen in the commission houses, but they are not yet up to shipping requirements.

Asparagus Plumosus Nanus Seed

We offer extra choice, plump, lath house grown seed at the following special low prices:

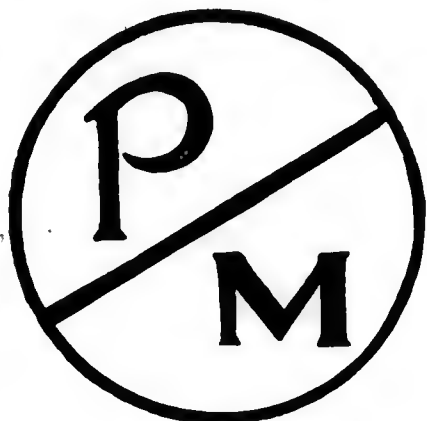
100 Seeds.....	\$ 0.40
500 "	1.75
1,000 "	3.00
5,000 "	13.75
10,000 "	25.00

Edward Reid Takes Issue With Phil.

Edward Reid, the well-known wholesale florist of this city, takes exception to the views expressed in this column last week under the head of "Mr. Guille's Visit." The part of the article to which Mr. Reid excepts is the statement that the law of supply and demand regulates the production of cut flowers. Mr. Reid asserts that the production of cut flowers under glass should be protected from the unfair competition of outdoor-grown stock, just as our products in this country are protected by a tariff from the unfair competition of cheaply produced foreign goods. Mr. Reid says that the grower who has the courage and enterprise to erect glass houses and heat them with expensive fuel merits the protection of public sentiment against the inroads of cheaply grown outdoor stock from a warmer clime. Mr. Reid says that there can be no question that the indoor-grown products would bring better prices were outdoor flowers out of the way, and that he, as a wholesaler, who wishes to protect the interests of his growers, will discourage to the utmost of his ability the dumping of outdoor-grown flowers on this market.

Founders' Week.

As everybody knows, this city will be the scene of great outdoor celebration during Founders' Week, October 5 to 10. It is of interest to note that among the many floats being prepared for the parade during that celebration there is one, at least, of special interest to florists. Philip Freud, of the Henry F. Michell



QUALITY

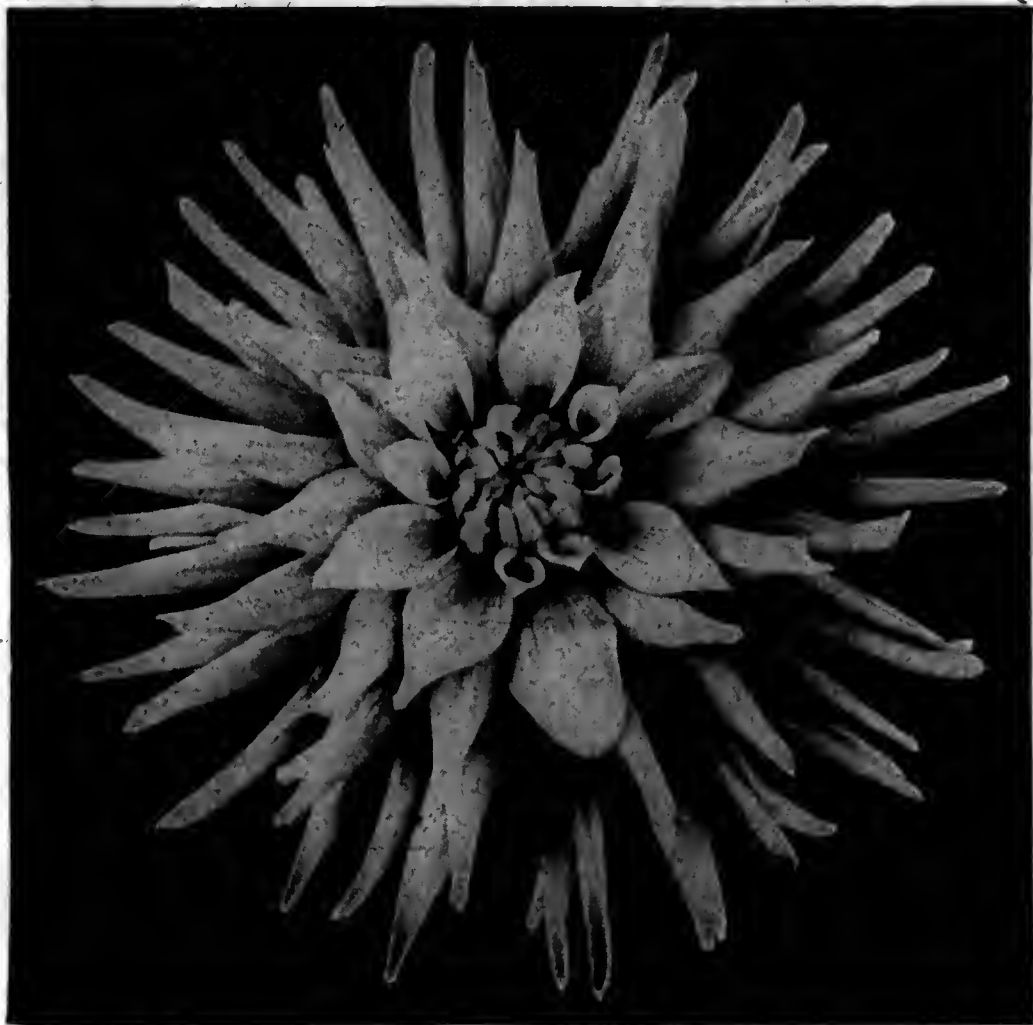
Dahlias

The most popular Cut Flower for the next few weeks will be the **Dahlia**. Our stock is in fine condition, and we offer many new and fancy varieties—along with the well-known Standards, such as Kriemhilde, Lyndhurst, Clifford W. Bruton, Catherine Duer, Jack Rose, and others.

Our stock of this flower is so large that we are in a position to furnish quantities of any one variety or shade of color on short notice.

CHOICE CUT BLOOM

\$2.00 to \$5.00 per 100



S. S. Pennock-Meehan Co., THE WHOLESALE FLORISTS OF
1608-20 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

Co., is hard at work perfecting the details of a wonderful lawn of real grass 12x20 feet, such a lawn as can be produced from their choicest grass seed. The center of this lawn will be ornamented by a bed of hyacinths, red, white and blue, in honor of the nation's colors, while at the four corners there will be pillars, draped with the city's colors, blue and yellow, surmounted by Boston ferns, and surrounded by blue hyacinths and yellow tulips. Four handsome horses will draw this miniature garden, which Mr. Freud asserts will be well worth coming miles to see.

Hardy Phloxes.

George A. Strohlein, Riverton, N. J., honored Phil with an invitation a few days ago. The invitation ran something like this: "Will you come down to Riverton to see our hardy phloxes? Mr. Sim and I will be glad to meet you at the station and drive you over to Locust Farm." A chance like this was certainly not to be missed and the invitation promptly was accepted. On the day appointed Mr. Strohlein, accompanied by Mr. Sim, met the Philadelphia train at Riverton early in the afternoon with a trap. There were some joking allusions on the part of the hosts to a Jonah, owing to the fact that it had rained continually during the preceding night, and as everybody knows, it is not conducive to bringing out the colors of hardy phlox or, in fact, any other colors. The weather cleared, however, soon after, and by the time the fields of phloxes were reached the sun was shining, bringing out the colors nicely.

These fields of phloxes are certainly worth going a long way to see. Fancy

row after row of plants covered with bloom, each variety filling one or more rows of 1,000 plants to a row. Then fancy 300 or more rows ablaze with color, and you have the phlox fields of Henry A. Dreer's Locust Farm, near Riverton.

Two hours were spent going back and forth through the rows—hours that passed so quickly under the guidance of Harry C. Sim, who has charge of these fields, that the time seemed too short. Mr. Strohlein commended highly the work of the German hybridizers, who have given us some surprisingly fine varieties of hardy phlox. The novelties under trial this year show a more decided step in advance than for several years. Nearly all appeared to be self colors, bright and clear. The colors were more like those seen in Azalea Indica, or in well grown hydrangeas, than are usually seen in plants of this class.

The most striking novelty Mr. Sim pointed out was the new variety George A. Strohlein, an orange-scarlet with large flowers somewhat resembling the ordinary variety Coquelicot, although not of that strain. The naming of this variety was interesting. Mr. Strohlein was in Germany a few years ago, when the grower on whom he called asked him to pick out the handsomest of his seedlings. The visitor pointed out the variety in question, whereupon his host at once named it George A. Strohlein; the appearance of this variety fully justifies Mr. Strohlein's belief in its merit.

At the other end of the field from George A. Strohlein was Sieboldi, a variety strongly resembling it, the flowers being so closely alike that a comparison

is necessary to all but the practiced eye. Unlike George A. Strohlein, Sieboldi is of Coquelicot strain. While the individual trusses are not so large, it is of stronger habit and freer blooming.

Among the whites, Mrs. Jenkins still holds first place; it is large flowered, free blooming, improving in both qualities the second year. F. C. Von Lasburg, the purest white, is a close second, but, unlike Mrs. Jenkins, the flowers attain full size the first year. Jeanne d'Arc is a beautiful white, dwarf and compact, an important Riverton strain of this variety, unlike the original blooms the first year.

Mauve is a leading color in phloxes. An important German acquisition to this class, with a ferocious sounding name, is Gruppenkonigin, translated Queen of the Bedders. This variety bids fair to become the standard in its class. La Vague is also mauve of attractive shade.

In soft pink Elizabeth Campbell is pretty. Vesuvius, bright red, a Dreer introduction, is strong, vigorous and full of promise.

The complete list of standard and novel sorts grown in quantity would cover perhaps sixty or more varieties, the cream of the European and American sorts, all meritorious. Their season in this latitude lasts for perhaps eight weeks, from mid-July until early in September. The majority of the varieties are classed as mid-season, coming into bloom hereabouts during the first week in August. A few are earlier, a few later.

The interest in phloxes has reached the point where nearly all buyers want varieties that will bloom at the same time

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

ASTERS

We are receiving a large supply of fancy stock, all colors, long stems. Our prices are right.

GLADIOLI

We receive all the fancy varieties. Can supply any quantity at right prices.

FANCY FERNS

We are strictly Headquarters on Ferns. When you are not sure of your supply, you can depend on us having them.

Plenty of BEAUTIES, ROSES, GREENS, ETC., at Chicago market quotations. Can supply YELLOW MUMS on one day's notice. OUR NEW SUPPLY CATALOGUE IS READY. WRITE for a copy, it will interest you.

We are also receiving some good CARNATIONS, fair size stems.

Mention The Review when you write.

THE Florists' Supply House of America SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

when planted in one bed. The stock is shipped in the fall and early spring from the open, but pot-grown stock is invariably shipped during April and May. The increase in production this year is about 50,000, which speaks volumes for the solid, substantial growth of the business done in this most satisfactory hardy plant.

Various Notes.

E. Gurney Hill, Richmond, Ind., was in town this week.

Samuel S. Pennoek sailed on Tuesday for a short trip south.

Howard W. Garrett opened a retail store on Monday at Spencer street and the Old York road.

Walter Davis is back at work, looking bright and cheery.

Edward J. Fancourt left for the west on Tuesday.

Emil H. Geschick says that at the Leipsie Palm Garden flower show, held in the end of July, the handsomest bed of roses was planted with one-third each Richmond, Etoile de France, and Liberty; and Richmond, the American rose, was by far the most free blooming rose in the whole garden.

Richard Umphried says that the quality of the roses grown in the south of France, outdoors, and sold in the markets of Stuttgart and Bremen during the summer, fully equals that of our own grown under glass and sold here during the same period of the year. Long stems are not so much desired, stems fifteen inches in length being considered sufficient.

Smith, Lineaweaver & Co. report unusual activity in the anthracite pea coal market. The price has advanced slightly. H. H. Smith, senior member of the firm, suggests the possibility of smokeless bituminous coal being desirable for florists who prefer soft fuel.

Edward Neville spoke before the Germantown Horticultural Society last Monday evening.

Ernest Heming addressed the Pennsylvania Horticultural Society on Tuesday evening. The dahlia and outdoor flower exhibitions were held during the afternoon and evening.

M. Rice & Co. are receiving large importations of choice immortelles.

H. Bayersdorfer & Co. report extremely

Hardy-out Fancy and Dagger Ferns, Galax, Leucothoe and Rhododendron Sprays



Orders filled promptly, large or small. We positively supply as fine goods as anybody, and for less money. Why not buy from us?



T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.

Sphagnum Moss and Cedar Poles
5-bbl. bale, \$1.25; 2 bales, \$2.25; 5 bales, \$5.00; 10 bales, \$9.50. Packing Moss, 10 bales, \$8.00. Poles, 1 1/2-inch butt, 6 feet long, \$10.00 per 1000; 2-inch butt, 8 feet long, \$16.00; 2 1/2-inch butt, 10 feet long, \$22.50. 5 off for cash. H. R. Akers, Chatsworth, N. J.

Mention The Review when you write.

heavy receipts of florists' supplies from abroad.

Myers & Samtman are sending fine blooms of My Maryland to the Leo Niesen Co. PHIL.

CINCINNATI

The Market.

Business does not show much improvement, in spite of the fact that most of the flower buyers are at home again and that there have been several funerals which ought to have used up a large quantity of flowers. As it turned out, the demand was light and only now and then was there anything which looked like real business.

Roses continue to arrive in large quantities and to sell slowly. The hot weather of the last few days has given them a back-set and the quality is below par. The buds are small and they do not keep well. Beauties are in good supply and sell better than other varieties, but that is not saying much. Carnations are arriving in larger quantities, but you cannot place much dependence on them as yet. They keep poorly and sell likewise. Asters continue to arrive heavily. There is no lack of them in any color; they are almost a glut. Gladioli are doing fairly well and so are dahlias. Cosmos fills the want for something cheap.

Various Notes.

Still no rain. One grower told me that there has not been what one would call a good rain at his locality since May 23. This has been the driest summer we have experienced for years and it has done untold damage to the crops of the farmers and florists. Even with con-

GALAX-LEUCOTHOE-FERNS NEW CROP

Green Galax, 50c per 1000. Fancy and Dagger Ferns, 80c per 1000. Green Leucothoe, \$2.50 per 1000. Rhododendron or Kalmia, \$2.50 per 1000. Fifteen years' experience. Special prices in large lots. Cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

O Pshaw

We've got 'em

SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.

FERNS

both dagger and fancy, 70c 1000. Galax, bronze and green, 50c 1000. Leucothoe Sprays, \$2.00 per 1000. Orders filled same day received. Strictly cash. F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.

Mention The Review when you write.

E. A. BEAVEN Southern Wild Smilax, Log Mosses,

Natural and Perpetuated—at Wholesale,

EVERGREEN, ALABAMA

Mention The Review when you write.

stant watering, it is next to impossible to keep a lawn in good condition. Many of the florists are virtually without water and in a bad way.

The regular monthly meeting of the Cincinnati Florists' Society has been postponed to Saturday, September 19, at the greenhouses of George & Allan. The business meeting will be called to order promptly at 4 p. m. A general good time is anticipated and all florists are invited to be present. Take Madison road car and transfer at Edwards road to the branch line, which will take you direct to the greenhouses.

L. H. Kyrk celebrated the twenty-third anniversary of his marriage, Wednesday, September 9, at his residence on Price

Ferns—Galax—Moss

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, **Cincinnati, Ohio**
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....6.00
Ground Pine.....5c per lb., or 5c per yd.
Use our **Laurel Festoonings**, made daily,
fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer. ,

Galax, Bronze (Nov. 14 delivery)....50c per 1000
Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

Hill. There was quite a large gathering of his friends and relatives and they had a fine time. Among the guests was B. Eschner, who happened to be in town.

Mr. and Mrs. Charles Pfeiffer are on a trip through the west. At present they are in Denver, where they intend to remain for several weeks, visiting the various places of interest in that locality.

Visitor: S. D. Green, of Philadelphia.
C. J. OHMER.

NEW ORLEANS.

Business in the line of plants has not so far taken a much better turn, but rainy weather has kept gardeners busy with the work of attending to private places. This business has been on the increase for some time.

R. Cook's place, at 424 South Scott street, is closed and for rent, Mr. Cook having gone out of the florists' business.

John Reck, at 2425 Ursulines avenue, who employs several hands for his work



FANCY



DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE,

Oldest, Largest and
Most Reliable Dealer
in the United States.

HINSDALE, MASS.

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens and Florists' Supplies

15 Province St., and 9 Chapman Place,
BOSTON, MASS.



New Crop Dagger and Fancy Ferns..\$1.00 per 1000
Bronze Galax, best quality.....\$3.50 per case of 10,000
Green Galax, best quality.....7.50 per case of 10,000
Laurel Festooning, **Boxwood**, **Southern Wild Smilax**,
Sphagnum Moss, **Green Moss**, **Leucothoe Sprays**, etc.



Mention The Review when you write.

Fancy and Dagger FERNS, \$1.00 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000;
10,000, \$8.50.
Sphagnum Moss, large bales.....\$1.25. **Leucothoe**
Sprays, \$1.00 per 100; 1000, \$7.50.
Boxwood, per case of 50 lbs., \$8.50.
Florists in the Middle and Western States can save money
by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

downtown, says that his work is only limited by the scarcity of his helpers, who are hard to find.

Sunday, September 6, the Gardeners' Mutual Protective Association gave a complimentary picnic at Southern park.

CUT FERNS Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

The affair was well arranged and was quite a success.

Mrs. A. Whalon, 2730 Banks street, keeps a nice garden, her specialties being cut flowers, chrysanthemums and asparagus.
M. M. L.



A beautiful showy McCray built-to-order of quartered oak with beveled mirror and galvanized iron drawers beneath for mosses, etc.

A Particular Refrigerator For Florists

is the McCray—built of carefully tested materials, and with the best system of circulation of fresh, cold air, cooling all parts of the interior thoroughly and evenly. A small amount of ice does a great amount of cooling. It saves ice which eventually pays for the McCray itself. The constant circulation of dry, cold, pure air in the inside keeps the flowers and stock in a fresh, perfect and fragrant condition.

McCray Refrigerators

are beautiful in finish, and substantial and durable in construction. They give an air of elegance to your store. They are lined with white enamel, or can be had with mirrors, tile, opal glass or marble interiors, to suit your taste.

McCray Florists' Refrigerators are made in a wide range of regular sizes for immediate shipment, or can be built to order for any requirement. There are no other refrigerators on the market which do better work for the florists, or are better made than the McCray.

Send for Catalog No. 71, which gives you all the details of this magnificent line of refrigerators, and will help you make the proper selection.

McCray Refrigerator Company, 761 Mill St., Kendallville Indiana.

Mention The Review when you write.

PROVIDENCE, R. I.

Current Comment.

The parade of the Portuguese Fraternal Association September 6 was notable for the large number of floral designs shown; it is estimated that there were more than \$2,500 worth of bouquets and designs carried. An immense floral replica of the Old Stone Mill of Newport was carried by one of the Newport societies. It was made by F. L. Ziegler, of Newport. Another of the conspicuous displays was by Providence, at the head of whose line marched seven men, each bearing an immense floral letter, about thirty inches high, spelling the word, "Welcome." The letters were of roses, made by Swan Peterson.

William B. Hazard, of Providence, has returned from a vacation on Long Island.

William Tarbox, of West Greenwich, reports that his crop of dahlias and asters is better this year than ever. He is cutting an average of 3,000 asters every morning. The honor of being judge at the dahlia show in Boston, September 15 to 19, has been conferred upon him.

Farquhar Fraser is now located at the post-office building, Riverpoint, with a full line of plants and cut flowers.

The sudden death of Wm. Butcher is reported in the obituary column this week.

The autumn exhibition of the Newport Horticultural Society will be held in Masonic Hall, September 12 to 14.

George L. Stillman, Westerly, has more than 300 named varieties of dahlias under cultivation.

The first meeting for the fall of the Rhode Island Florists' and Gardeners' Club will be held September 21.

F. L. Ziegler, Newport, has been especially busy on decorative work recently, for dinners, luncheons and receptions. A noticeable piece was an immense floral horseshoe, with jockey's cap and whip, in carnations, roses and orchids, which was shown at the big annual horse show.

Edwin J. Collamore has been appointed a member of the Prohibition State Central Committee.

The first frost of the season was reported on the morning of September 8, in East Providence, near the state line.

J. F. Schellinger, of Riverside, is visit-

ing relatives at Sag Harbor, Long Island.

Florence A. Willard has just purchased a lot of land with improvements from Amasa Sprague, on the northerly side of Montgomery avenue.

The September exhibition of dahlias and other flowers by the Rhode Island Horticultural Society will be held in Frances Willard hall September 17 to 18. The first meeting of the society will be held September 16. W. H. M.

KIRKWOOD, MO.—William Winter was elected school director September 12, having a handsome majority. A new florist has arrived at the home of A. Scheidegger. G. E. and A. G. Ahner have each built one new house this summer. Arthur Faerher, formerly with H. Neimeyer, is building a house for himself.

JACKSONVILLE, ILL.—Harry Hoffman has organized a stock company, to be known as the Harry Hoffman Floral Co. The new concern has purchased five and a half acres of land near the corner of Diamond street and Michigan avenue, and will take possession February 1. As soon as possible after that date extensive greenhouses will be built and the plant will be equipped in a most up-to-date manner.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Rose and carnation grower; 18 years' experience; can produce A-1 stock; married. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and gardener; single; age, 33; a good place in Wisconsin or Illinois preferred. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—In first-class retail store; by experienced decorator and salesman; can furnish satisfactory references. Address J. Mortimer, 60 Clarendon Street, Boston, Mass.

SITUATION WANTED—Single, middle aged man; good grower of roses, carnations, mums and general stock; take charge of retail place. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent all-round grower, specialist on roses, American Beauties, etc., single, 25 years, experience; reference. Address 129, care Florists' Review, Chicago.

CUT ASTERS

50c to \$1.50 Per Hundred.

CUT GLADIOLI

\$3.00 Per Hundred.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

SITUATION WANTED—By a first-class gardener on a private place; best of references; married. Address No. 147, care Florists' Review, Chicago.

SITUATION WANTED—By a young florist; good grower; good position desired; Texas preferred. Address Emil Krejci, Route 6, Box 199, Waco, Tex.

SITUATION WANTED—By grower of carnations, mums and bedding plants; 12 years' experience; have had full charge of last place for 4 years; references. Wm. A. Hyde, 7 Catherine St., Little Falls, N. Y.

SITUATION WANTED—By an all-around florist; 16 years' experience in growing roses, carnations and general stock; best references; married; please state wages. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—By competent, thorough florist and gardener; single; 10 years' experience; strictly sober; able to take full charge; private place preferred; good wages expected. Address No. 148, care Florists' Review, Chicago.

SITUATION WANTED—By young man; Swede; 28; single; 12 years' experience in landscape and general greenhouse work in Sweden, Germany, England, and 1 year in this country; state wages, please. Address A. Swensson, 723 E. 6th St., Plainfield, New Jersey.

SITUATION WANTED—By a single German, as general helper in greenhouses; about 10 years' experience; also as fireman either for steam or hot water; sober and reliable in every way; references furnished if required. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—By young married man for general greenhouse work; have had years of experience in carnations and general plant stock; also experienced in vegetables; 3 years in present position; sober and industrious; not afraid of work with advancement as an inducement; references; Ohio or western Pennsylvania preferred. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—Florist for general greenhouse work; must be able to run same; must be sober and steady; give references and wages expected in first letter. James Frost, Greenville, Ohio.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heintz & Sons, Jacksonville, Ill.

HELP WANTED—Young man experienced in designing and assisting in our retail department. Address No. 154, care Florists' Review, Chicago.

HELP WANTED—A man for general greenhouse work; must be steady and sober; give references; state wages. Address L. H. A. Klein, Westport, Md.

HELP WANTED—A young man for retail store; must be sober and a good designer; state wages expected. Address A. Londenberg & Son, 55 W. Indiana Ave., Valparaiso, Ind.

HELP WANTED—Man for general greenhouse work; must be hustler; give references and state wages in first letter. John Fuhlbruegge, Winona, Minn.

HELP WANTED—At once; a good grower of roses, carnations and general stock; must be able to produce results; good wages and a permanent position to the right man. Thos. Franks & Son, Champaign, Ill.

HELP WANTED—Good, steady, sober man; German or Bohemian preferred; for general greenhouse work; state salary expected, with board and room, in first letter; a good place for a good man. Address Cleveland Nursery, Waco, Texas.

HELP WANTED—A first-class experienced grower of general greenhouse stock, mums, bulbs and palms, ferns, bedding plants; must be able to take charge; give reference; good wages. Address Boehinger Bros., 325 Park Ave., Bay City, Mich.

HELP WANTED—At once; capable married man with references, to take entire management of good greenhouse plant fifty miles from Chicago; established trade, wholesale and retail; must be good grower and know his business. Address No. 156, care Florists' Review, Chicago.

HELP WANTED—At once; a suitable man of good habits to take care of lawn, small vegetable garden, few hotbeds and flowerbeds and furnace, for a private place in city; \$25 to \$35 per month and good board and room. Address or call Chas. Ederer, 30th and Bristol Sts., Omaha, Neb.

HELP WANTED—At once; a first class grower of roses, carnations, mums and bedding plants, as foreman and manager; capable of taking full charge of a place of about 40,000 feet of glass located near Boston; must be strictly sober man. Address, giving references, experience and wages expected, Florist, Box 2925, Boston, Mass.

WANTED TO RENT—A place from 15,000 to 20,000 feet of glass, for cut flowers, in good condition. Address No. 130, care Florists' Review, Chicago.

WANTED—Second-hand hot water boiler; must be in good condition. Address Geo. Connors, Gallon, Ohio.

WANTED—To rent, 10,000 or 15,000 feet of glass, in good condition, within 25 miles of Chicago; want possession May 1. Address No. 159, care Florists' Review, Chicago.

WANTED—A business proposition by a first-class florist and grower from a party that has the means to do business with and is in need of a hustling co-worker that understands the florist business in all its details, and through long experience can produce the goods; only east. Address No. 151, care Florists' Review, Chicago.

FOR SALE—One 80 H. P. boiler complete; a bargain. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR RENT—Cheap; four large greenhouses and stock of plants. Address Mrs. Wm. Cunningham, 935 Ludlow Avenue, Station E., Cincinnati, Ohio.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—6 H. P. water tube as coil boiler, tested 110 lbs.; can be used for steam or hot water. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Price reasonable; greenhouse doing a good business; inhabitants, 10,000. For particulars write 2440 Center Street, Baker City, Oregon.

FOR SALE—Cheap; easy terms; florists' business established since 1889, located at a cemetery gate, carrying on a fine, cash, cemetery and private trade; good demand for both cut flowers and plants all the year around; possession given at once; reason for selling, death and sickness. Address 949 Churchill Ave., Walnut Hills, Cincinnati, Ohio.

FOR SALE—Greenhouse, 3000 feet of glass; fine, up-to-date residence, barn and one-half acre ground; located in thriving place in Michigan; price, \$3500, including stock, fixtures and fuel for the year; cash down, \$500, balance on easy terms; could sell three times what we grow; reason for selling, very poor health. Address No. 143, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x3 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

Situation Wanted

By a young lady; 25; first-class designer and decorator; 3 years' experience. Address No. 146, care Florists' Review, Chicago.

WANTED

A good grower of mums and general greenhouse stock, especially for Christmas and Easter; \$12.00 a week to begin; at once. Frank Manker, corner Greenwood and Gravesend Aves., Brooklyn, N. Y.

FOR SALE

A long established place in the best city in California; unusual opportunity for up-to-date florist and plantsman. Address No. 139, care Florists' Review, Chicago.

FOR RENT OR SALE AT A SACRIFICE

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

W. H. HUMFELD FLORAL CO., Kansas City, Mo.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

WANTED

At once; reliable, sober florist; one who understands carnations, roses and general stock. Address

No. 152, care Florists' Review, Chicago.

WANTED

A man who understands roses and general stock; good wages to a sober, steady man. Address

No. 153, care Florists' Review, Chicago.

WANTED

A good all-around florist; one especially up in roses. Write, giving reference, with wages wanted.

KEMBLE FLORAL CO., Oskaloosa, Ia.

Wanted

A Philadelphia cut flower salesman, with character and ability.

Address No. 155, care Florists' Review, Chicago.

Position Wanted

Nov. 1, by a first-class rose grower, as foreman or manager of large commercial place; can furnish the very best of references as to ability, etc.; correspondence strictly confidential. Address No. 142, care Florists' Review, Chicago.

FOR SALE

An extensive greenhouse property, situated at Downer's Grove, Illinois, near Chicago. In first-class condition; large heating plant; practically a new property; worth \$15,000; terms reasonable; must be sold.

C. A. CHERRY, ALDRICH & WORCESTER
AURORA, ILL.

FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

51 Wabash Ave., CHICAGO

FOR SALE

Big Bargain, if anyone wants a fine store in a good neighborhood in New York City; splendid locality; rent very reasonable. Here is your chance, you ambitious fellows who have been wanting a store in New York. You can't fail if you have a little cash and plenty of ability. Answer quick if you want it.

Opportunity, Box 545, New York City

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

WORKING FOREMAN

Ambitious and progressive, is open for engagement on yearly contract, where a hustler is appreciated and given a chance to have success and where sufficient help and full charge is given; age, 34; married; no children; long, all-around experience on some of the leading wholesale and retail places; good grower of Beauties, teas, carnations and general greenhouse and nursery stock; no drinker; would work on salary and commission basis; first year and buy or take stock second year. Full particulars in first letter; references exchanged. Rose Grower, 13 Decatur St., Boston, Mass.

For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. O. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

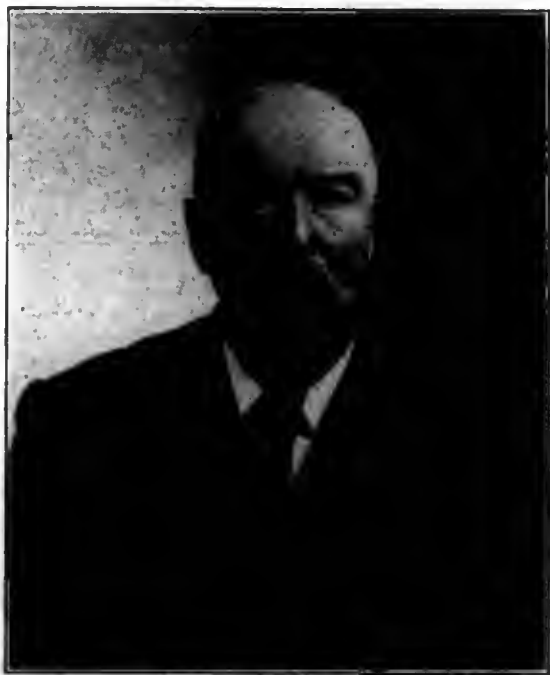
EMIL FROMHOLD, Naumburg-on-Saale, Germany, has taken over the seed growing establishment of V. Fromhold & Co.

H. FRANK DARROW, New York, reports that Eugene Schaettel, representing Vil-morin, Andrieux & Co., Paris, France, will arrive September 26 to make his usual trip through the United States and Canada.

C. P. COY, Waterloo, Neb., said September 11 that "cucumbers, muskmelons, watermelons and citrons are so near a failure that the harvest will not equal the seed planted. Squashes and pumpkins are a rather light crop."

CHARLES HENDERSON, of Peter Henderson & Co., New York, who has been in Europe with his family during the last three months, has returned to the city. Mr. Kirby, of the same house, who has been in London the last six weeks, is also at home.

NORTHROP, KING & Co., Minneapolis, say the crop of wild rice seed this fall will be short, owing to high water pre-



O. L. Daily.

vailing in the wild rice fields. The demand is unusually heavy and they say they do not expect to be able to fill all the orders they will receive. They recently have issued a neat little booklet, entitled "Wild Rice," which ought to go some way toward moving the stock in a good crop year.

THE creditors of the St. Louis Seed Co., St. Louis, Mo., have received notice that the company was adjudged bankrupt September 9 and that a meeting of the creditors is to be held September 22, following the usual legal form. Walter Retzer, an officer of the company, while at Chicago this week, stated that a large majority of the creditors have accepted the company's offer to compromise through the payment of 33 1/3 cents on the dollar and that it is expected to be in a position early in October to go ahead with the reorganized business, with larger capital than before.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALE OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street

CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

**Write for prices on Surplus Stocks
for Immediate Shipment**

Mention The Review when you write.

LEONARDS BRANCH OUT.

O. L. Daily, formerly the manager of the Canadian branch of the Cleveland Seed Co., is now with the Leonard Seed Co., Chicago.

Mr. Daily, whose portrait appears herewith, is one of the best posted men on peas and beans in the country, having had thirty-five years' continuous service with the Cleveland Seed Co., first with the elder Cleveland, who, with Mr. Daily's help, worked up and put on the market the Alaska pea; then, after the father's death, with the son, A. B. Cleveland, until he discontinued the seed business, and up to June 1 of the present year with the new Cleveland Seed Co.

In the thirty-five years with the Cleve-lands he had the growing, handling and picking of many thousands of bushels of choice stocks, and knows what such stocks should be. No one knows what an Alaska should be better than he, as he helped originate it. Mr. Daily also has to his credit the Eclipse or Surprise pea, which he worked up from a single pod found among some growing trials at Picton.

Mr. Daily has charge of the field work,

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Cor-respondence solicited.

Mention The Review when you write.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

as well as the picking of stocks, for the Leonard Seed Co., and has supervised the roguing of seed stocks this summer for them.

In addition to acquiring the services of Mr. Daily, it is understood that the Leonard Seed Co. contemplates building elevators and cleaning warehouses at all of their large growing stations, and are already at work at two points.

MICHIGAN PEA AND BEAN CROPS.

W. H. Grenell, Saginaw, Mich., wrote September 11: "We had a rainy spring and the driest summer I ever experienced, so that the pea crop is short; it will not average over fifty per cent. The inclement weather has, of course, also affected the bean crop. Until recently the prospect was for a fair crop, but two heavy frosts have killed a good many

*** Wholesale Growers of Nursery Stock ***

W. Van Kleef & Sons, Boskoop, Holland

ASK FOR SPECIAL PRICES

THEY WILL CERTAINLY INTEREST YOU

Mention The Review when you write.

IMPORTANT

Novelties

of our raising of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

● Mention The Review when you write.

WIBOLTT'S SNOWBALL
CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

fields. However, it is impossible to say today to what extent the general crop has been injured. The drought still continues, so that the sample is liable to be good; that is, clean. Of course beans will be undersized on account of the dry season."

NEBRASKA SEED CROPS.

J. C. Robinson, Waterloo, Neb., set down the following summary of the condition of seed crops in his territory September 11:

"The cantaloupe and cucumber crops in eastern Nebraska are a total failure. In the Waterloo district there will not be a pound of seed harvested. In the central and western part of the state there will be a few crops that will make from twenty-five to seventy-five pounds of cucumber seed to the acre.

"Few watermelons are grown in the immediate vicinity of Waterloo, owing to the low price at which they have been selling. Our watermelon district will give us some seed of this class.

"The squash crop will be light, as well as pumpkins, but there will be some crop.

"Corn of all kinds, including sweet, flint and dent varieties, will average about seventy-five per cent of a normal crop. Some varieties will be filled in full, while the delivery on others will fall as low as twenty-five per cent. The

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Cyclamen Seed

Crop 1908 now ready of our unsurpassed giganteum strains, price, \$120.00 per ounce; Low's Salmon King, \$160.00 per ounce. Also seed of Schizanthus Wisetonensis, \$160.00 per ounce.

HUGH LOW & CO., Bush Hill Park, Middlesex, England

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also PALMS for spring or fall delivery, furnished by Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

JOHNSON'S IMPROVED MUSHROOM SPAWN

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address.

JOHNSON'S, LTD.

44 Bedford Row, W. C., LONDON, ENG.

Van der Weijden & Co.

The Nurseries

BOSKOOP, . . . HOLLAND

Boxwood—All sizes, for fall delivery. Forcing plants, Roses, Rhododendrons, Blue Spruce, Koster, Conifers, etc. Ask for special quotation and catalogue. For the wholesale trade only. No agents.

Mention The Review when you write.

varietal estimates cannot be made for about ten days yet."

WM. EMERSON'S VIEW.

William Emerson, manager of the Western Seed and Irrigation Co., Fremont, Neb., writes in part as follows, September 14: "We can not give actual figures on crop conditions just at this time. The different localities in Nebraska where different growers have sweet corn grown are subject to different conditions, and the character of the soil and position of the farms vary to a large extent. It is therefore easy to understand that the reports from the different

AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

MANETTI STOCKS

English and French grown especially for florists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

H. FRANK DARROW,

Import

Wholesale

P. O. Box 1250, 26 Barclay St., New York

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

localities are liable to be more or less favorable, according to conditions.

"We ourselves hope to be able to fill nearly all orders for sweet corn in full, excepting the following varieties, namely, Peep o' Day, Red Cory, Old Colony, Black Mexican, Potter's Excelsior and Stowell's Evergreen. Some of these va-

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

This Trade Mark must be on each packet when genuine

Mention The Review when you write.

rieties will be total failures, while others will range from fifty to seventy-five per cent.

"The field corn crops also vary, and we expect to be short in filling some varieties of flint corn, but hope to make fair deliveries of nearly all varieties. The same conditions will apply to White and Yellow Dent varieties of field corn.

"The vine seeds, especially cucumber, muskmelon and watermelon, have been seriously damaged throughout the entire west by the excessive moisture following the very hot weather during the latter part of July and early part of August; the ground being saturated with water becoming overheated, so as to cause steam or vapor to rise under the vines, causing blight and the rapid increase of the melon aphid. Many crops have been entirely destroyed on the above account, while all of the crops have been more or less damaged. It is therefore impossible to tell just what the crops will yield on account of the spotted condition of the fields. A few varieties will be total failures, and others will range from twenty-five to fifty per cent of an average yield, and in a few cases possibly sixty to seventy-five per cent.

"The pumpkin and squash are somewhat better, but we have lost a few crops of some varieties by floods and damage by the striped beetle when too late to replant."

ONION SETS.

Referring to onion sets at Chillicothe, O., Schilder Bros. write as follows, under date of September 12:

"The set crop here is short of last season—perhaps ten per cent short—but quality very good; they are keeping nicely. The acreage was a little larger. The actual yield was about fifteen per cent smaller, but owing to the increased acreage we should say the difference in bushels from last year is about ten per cent. Demand is heavy and prices advancing. We are paying the growers here in our neighborhood about 25 cents more per bushel than we paid this time last season."

Schilder Bros. are said also to have an interest in some 10,000 bushels of sets grown this season in the territory south of Chicago.

J. J. Budlong, vice-president and treasurer of the L. A. Budlong Co., Chicago,

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum

6 to 8, 400 to case.....\$20.00 per case
7 to 9, 280 " " 22.00 " "
9 to 11, 150 " " 20.00 " "

Lilium Longiflorum Multiflorum

7 to 9, 300 to case.....\$12.00 per case
8 to 10, 250 " " 13.00

Lilium Speciosum Magnificum

10 to 12, 90 to case.....\$9.00 per case

Lilium Speciosum Album

9 to 11, 70 to case.....\$10.00 per case

Lilium Speciosum Rubrum

7 to 9, 225 to case.....\$12.50 per case
9 to 11, 70 " " 6.00 " "

Lilium Speciosum Melpomene

8 to 9, 150 to case.....\$9.00 per case

Lilium Auratum

8 to 9, 150 to case.....\$ 9.00 per case
8 to 9, selected, 130 to case... 8.00 " "
9 to 11, 90 to case..... 7.20 " "
14 to 15, 45 " " 10.00 " "

Cold Storage Berlin Lily of the Valley

250 to case.....\$3.75 per case
500 " " 6.25

1000 to case.....\$12.00 per case
2500 " " 28.75

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10 000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

Sow Now Fresh Seeds are Ready Strong of Germination Pure in Quality

Rawson's Royal Strain Cyclamen

THE PEER IN SIZE, SUBSTANCE AND QUALITY

This splendid strain appears in the following beautiful shades:

Brilliant, deep red.	Excelsior, white with claret base.
Grandiflora Alba, largest white.	Mauve Queen, mauve (new).
Mont Blanc, white.	Prince of Wales, bright Xmas red.
Salmon Queen, salmon pink (new).	Princess May, delicate pink.

Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.

And **RAWSON'S RAINBOW MIXTURE**, containing an even blending of all the shades as above and many others. Per 100 seeds, \$1.25; per 1000 seeds, \$10.00.

**W. W. RAWSON & CO.**

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

PAPER WHITE NARCISSUS, True Grandiflora

Fancy stock. 1400 bulbs to case. \$8.50 per 1000; in 5000 lots at \$8.00 per 1000. Order quickly—they will soon close out at this price.

Lilium Harrisii-James' Superior Early Forcing Strain. Practically no disease. Only a few cases left; 400 5 to 7-in. bulbs at \$15.00 per case.

Asparagus Plumosus Nanus—Greenhouse-grown. \$3.00 per 1000 seeds.

Cineraria Stokes' Standard—A superb mixture. 50c trade packet.

Giant Cyclamen—Stokes' finest strain. Giganteum, mixed colors. 50 seeds, 30c; 100 seeds, 50c; 1000 seeds, \$2.50. Giganteum Red, White, White with red eye, Rose, 50 seeds, 40c; per 100 seeds, 75c.

Giganteum Salmon (new). 50 seeds, 60c; per 100 seeds, \$1.00.

Pansy Seed—Send for special list.

STOKES SEED STORE, 219 Market St., Philadelphia

Mention The Review when you write.

Cold Storage Giganteum

Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
Case lots at 1000 rate. Prices on application

AMERICAN ROSE CO., Washington, D. C.

Mention The Review when you write.

BURNETT BROS.

72 Cortlandt Street
NEW YORK CITY

Telephone 2223 Cortlandt

Importers and Growers of Seeds, Bulbs, Plants and Everything Seasonable for the Garden

Make our NEW STORE your headquarters when in the City. Roomy, convenient, up-to-date.
SPLENDID STOCK FOR FALL PLANTING. Remember the address, 72 Cortlandt Street, BURNETT BROS.
Mention The Review when you write.

GUARANTEED

A-No. 1 QUALITY

We pay freight both ways if you don't like them. All ready now

Narcissus

Paper White Grandiflora

(Genuine Giant), per 1000.....\$10.00

French Freesias

	Per 100	Per 1000
Mammoth.....	\$1.10	\$10.00
First Quality.....	.70	6.00

Chinese Sacred Lily

The great retail seller.

Per Basket of 30.....\$1.10

Per Mat of 120.....4.20

A complete line of Dutch Bulbs

Just arrived.

Our New Catalogue

Just off the press, contains a complete list of

Up-to-date Florists' Supplies

with prices that should interest you. A copy mailed free for the asking.

WINTERSON'S SEED STORE

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write.

Bulbs for Forcing

Roman Hyacinths, Narcissus
Paper White grandiflora, Lillium
Harrisii, Freesias, Tulips and
Dutch Hyacinths

MUSHROOM SPAWN

English and Pure Culture

SEND FOR SPECIAL PRICES

WEEBER & DON

Seed Merchants and Growers

114 Chambers St., NEW YORK

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Mention The Review when you write.

Gladioli

I can supply choice cut spikes of Gladioli in any color or in choice mixture at reasonable prices.

E. E. STEWART, RIVES JUNCTION,
MICH.

Always Mention the....

Florists' Review

When Writing Advertisers

OUR "SUCCESS" BRAND



LIL. HARRISII

Pure stock, best grown in Bermuda. Case lot at 1000 rate.

5 x 7 inch: 12, 60c; 100, \$4.50; 1000, \$42.50.

7 x 9 inch: 12, \$1.25; 100, \$9.00; 1000, \$85.00.

Lil. Candidum

	12	100	1000
20 cm. up	\$0.60	\$4.50	\$42.50
Mammoth, 22 cm. up.....	.75	5.50	50.80

"Success" Paper White Grandiflora

	12	100	1000
1300 to case, 13 cm. up.....	\$0.20	\$1.00	\$8.50
1000 " 14 cm. up .....	.25	1.25	10.50

"Success" White Roman Hyacinths

Clean stock, full size.

	12	100	1000
1800 to case, 12 x 15 cm.....	\$0.40	\$2.50	\$22.50

New Freesia "Snow White"

Pure white, large flowers, borne in profusion on long, stiff stems. Of great value as a pot plant or for cut flowers.

	12	100	1000
1st size.....	\$0.25	\$1.75	\$15.00
2d " .....	.15	1.25	10.00
Mammoth.....	.30	2.00	

California Freesias

	12	100	1000
1st size, 1/2 in. and up.....	\$0.45	\$0.60	\$5.00

Cyclamen Persicum Giganteum Bulbs

	12	100
Separate colors: white, brilliant		
red, rose.....	\$1.25	\$9.00
Mixed.....	1.00	7.00

Pansy Seed, "Success" Mixture

Comprising the cream of all the best in Pansies, both size and coloring, and highest germination. Pkt., 25c; trade pkt., 50c; 1/4 oz., \$1.50; 1/2 oz., \$2.75; oz., \$5.00.

"Success" Pansy Bedding Mixture

Pkt., 15c.; trade pkt., 35c; 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$3.00.

Asparagus Plumosus Nanus Seedlings

Strong, feathery plants, 160, \$1.00; 1000, \$8.00.

H. H. Berger & Co., 70 Warren Street, New York

Mention The Review when you write.

FLOWER AND VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

FALL BULBS arriving daily.

Send for Catalogue.

JAMES VICK'S SONS SEEDSMEN

ROCHESTER, N. Y.

PALM SEED

Just arrived direct from Australia

Kentia Belmoreana and
Kentia Forsteriana.

Per 1000 seeds, \$6.00; 5000 for \$25.00.

Ready now. Prompt shipment.
Order quick.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write

Lilium Candidum

well cured bulbs, 1st size, \$4.50 per 100; \$40.00 per 1000.

Paper White Grandiflora, Lilium Harrisii and Formosum. Dutch bulbs now in hand.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.



ROMAN HYACINTHS,

BERMUDA EASTER LILIES,
NARCISSUS PAPER WHITE
GRANDIFLORA,
FREESIA, ETC.

Seeds of our magnificent strain

Cyclamen Giganteum,

Asparagus Plumosus Robustus and other sorts,

Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture, per oz., \$4.50. Cineraria, dwarf and tall, trade pkt., \$0.50. Now ready, Roman Hyacinths, Paper Whites and Freesias. Mill Track Spawn, fresh, per 100 lbs., \$6.00. Send for trade list.

W. C. BECKERT, North Side, PITTSBURG, PA.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

This Trade Mark must be on each packet when genuine

Mention The Review when you write.

eties will be total failures, while others will range from fifty to seventy-five per cent.

"The field corn crops also vary, and we expect to be short in filling some varieties of flint corn, but hope to make fair deliveries of nearly all varieties. The same conditions will apply to White and Yellow Dent varieties of field corn.

"The vine seeds, especially cucumber, muskmelon and watermelon, have been seriously damaged throughout the entire west by the excessive moisture following the very hot weather during the latter part of July and early part of August; the ground being saturated with water becoming overheated, so as to cause steam or vapor to rise under the vines, causing blight and the rapid increase of the melon aphid. Many crops have been entirely destroyed on the above account, while all of the crops have been more or less damaged. It is therefore impossible to tell just what the crops will yield on account of the spotted condition of the fields. A few varieties will be total failures, and others will range from twenty-five to fifty per cent of an average yield, and in a few cases possibly sixty to seventy-five per cent.

"The pumpkin and squash are somewhat better, but we have lost a few crops of some varieties by floods and damage by the striped beetle when too late to replant."

ONION SETS.

Referring to onion sets at Chillicothe, O., Schilder Bros. write as follows, under date of September 12:

"The set crop here is short of last season—perhaps ten per cent short—but quality very good; they are keeping nicely. The acreage was a little larger. The actual yield was about fifteen per cent smaller, but owing to the increased acreage we should say the difference in bushels from last year is about ten per cent. Demand is heavy and prices advancing. We are paying the growers here in our neighborhood about 25 cents more per bushel than we paid this time last season."

Schilder Bros. are said also to have an interest in some 10,000 bushels of sets grown this season in the territory south of Chicago.

J. J. Budlong, vice president and treasurer of the L. A. Budlong Co., Chicago,

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum

6 to 8, 400 to case.....\$20.00 per case
7 to 9, 280 " " 22.00 " "
9 to 11, 150 " " 20.00

Lilium Longiflorum Multiflorum

7 to 9, 300 to case.....\$12.00 per case
8 to 10, 250 " " 13.00

Lilium Speciosum Magnificum

10 to 12, 90 to case.....\$9.00 per case

Lilium Speciosum Album

9 to 11, 70 to case.....\$10.00 per case

Lilium Speciosum Rubrum

7 to 9, 225 to case.....\$12.50 per case
9 to 11, 70 " " 6.00 " "

Lilium Speciosum Melpomene

8 to 9, 150 to case.....\$9.00 per case

Lilium Auratum

8 to 9, 150 to case.....\$ 9.00 per case
8 to 9, selected, 130 to case... 8.00 " "
9 to 11, 90 to case..... 7.20 " "
14 to 15, 15 " " 10.00 " "

Cold Storage Berlin Lily of the Valley

250 to case.....\$3.75 per case
500 " " 6.25 " "
1000 to case.....\$12.00 per case
2500 " " 28.75 " "

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10 000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$13.75	\$ 85.00
Monster bulbs, 11 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

Sow Now Fresh Seeds are Ready Strong of Germination Pure in Quality

Rawson's Royal Strain Cyclamen

THE PEER IN SIZE, SUBSTANCE AND QUALITY

This splendid strain appears in the following beautiful shades:

Brilliant, deep red.
Grandiflora Alba, largest white.
Mont Blanc, white.
Salmon Queen, salmon pink (new).

Excelsior, white with claret base.
Mauve Queen, mauve (new).
Prince of Wales, bright Xmas red.
Princess May, delicate pink.

Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.

And RAWSON'S RAINBOW MIXTURE, containing an even blending of all the shades as above and many others. Per 100 seeds, \$1.25; per 1000 seeds, \$10.00.

**W. W. RAWSON & CO.**

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

PAPER WHITE NARCISSUS, True Grandiflora

Fancy stock. 1100 bulbs to case. \$8.50 per 1000; in 5000 lots at \$8.00 per 1000. Order quickly—they will soon close out at this price.

Lilium Harrisii—James' Superior Early Forcing Strain. Practically no disease. Only a few cases left; 400 5 to 7-in. bulbs at \$15.00 per case.

Asparagus Plumosus Nanus—Greenhouse grown. \$3.00 per 1000 seeds.

Cineraria Stokes' Standard—A superb mixture. 50c trade packet.

Giant Cyclamen—Stokes' finest strain. Giganteum, mixed colors. 50 seeds, 30c; 100 seeds, 50c; 1000 seeds, \$2.50. Giganteum Red, White, White with red eye, Rose, 50 seeds, 40c; per 100 seeds, 75c.

Giganteum Salmon (new), 50 seeds, 60c; per 100 seeds, \$1.00.

Pansy Seed—Send for special list.

\$STOKES \$EED \$TORE, 219 Market St., Philadelphia

Mention The Review when you write.

Cold Storage Giganteum

Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
Case lots at 1000 rate. Prices on application

AMERICAN ROSE CO., Washington, D. C.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability and experience :: :: :: ::

We have enormous quantities of Narcissus Emperor

at the following low prices:
\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk, Va.

Our Price for Cyclamen Persicum Giganteum
in separate colors is \$1.25 per 12; \$9.00 per 100, not as erroneously stated in print of issues Aug. 20th and 27th, \$1.25 per 100.
H. H. BERGER & CO., 70 Warren St., New York.

sums up the whole onion set situation as follows:

"Onion sets show about the same yield in Louisville as last year. Chillicothe reports eighty-five per cent of last year's yield, and Chicago probably has more onion sets than last year, but heavy sales that have been made relieve the situation to such an extent that prices have been advancing very rapidly. Prospects seem good for a brisk, high winter and spring market on sets."

GRASS SEED REPORT.

Gustav Schott, of Aschaffenburg, Bavaria, says that the greater part of the new crop of natural grass seeds has now been brought to market, having been harvested during fine weather and earlier than usual. The yield on the whole has not been satisfactory and proved disappointing on some kinds, which have not seeded so well in consequence of the earlier cold and rainy weather.

"Of *Cynosurus cristatus* (crested dogstail) the acreage is larger than last season and market returns show an average in some districts, whereas in other parts the crop is reported short. The harvest has been secured in excellent condition. No stocks were on hand from last season anywhere, but still fine seed will be selling below last year's quotations.

"Of *Dactylis glomerata* (cocksfoot) the producing centers in New Zealand are short of seed and the whole of the crop has been absorbed by a heavy home demand. There is practically none left for export. During the month of June a few small parcels were placed on the market at high figures and as much as 98 shillings per hundredweight were asked. In the States the crop in the largest producing districts is reported as a fairly good one. The quality is excellent and values followed the rising market already. France is reporting an average crop.

"Of *Festuca duriuscula* and *ovina* (hard and sheep's fescue), contrary to expectations that prevailed early in summer and which indicated a full average crop at that time, the yield is disappointing. It is a certainty that less seed has been harvested than last year. Stocks being exhausted, markets were cleared rapidly at advancing prices. Farmers' lots are unclean this year, being delivered in an undressed state, full of weeds, also clovers. Machining will turn out expensive, particularly for the medium and fancy qualities."

Of other items *Alopecurus pratensis* (meadow foxtail), *Avena elatior* (tall oat grass), *Poa trivialis* and *P. pratensis* (meadow grass) are almost the only ones on which average crops are reported.

BODDINGTON'S Gigantic Cyclamen

The seed of Cyclamen is often sown too early in the year, September is the best time. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen, with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.

Gigantic Snowflake. The largest of all white Cyclamen.

Gigantic Cherry-red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Syringa Blue. (New.) A charming color.

Gigantic Lilac. A very pleasing color, lighting up well at night.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.50; per 1000, \$12.00.

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.

PRINCESS MAY. A very pretty type of Cyclamen. Color, pink with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, \$1.50.

SALMON QUEEN. Undoubtedly one of the most distinct and beautiful salmon colors found in cyclamen. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen giganteum Salmonium splendens. The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen giganteum, Rococo, mixed colors. The beautifully fringed flowers measure 5 inches in diameter. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen giganteum, Bush Hill Pioneer. A beautiful new feathered cyclamen in various colors. Trade pkt., 50c; 100 seeds, \$1.50.

Six Grand Novelty Cyclamens

Bridesmaid. New Cyclamen of the "Papilio" variety, with large, well-formed flowers of a pure white, with a red eye, while the beautifully fringed petals are broadly edged with bright red. Trade pkt., 50c.

Peach Blossom. An exceptionally handsome variety of an intense rose color. Tr. pkt., 50c.

Purple King. The best of all crimson varieties and strikingly beautiful. Trade pkt., 50c.

Phoenix. Bright cherry-crimson flowers, freely produced. Trade pkt., 50c.

Rose of Marienthal. Soft shell-pink; a very pretty variety. Trade pkt., 50c.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Trade pkt., 50c.

CYCLAMEN, JAMES' NEW SWEET-SCENTED

A fragrant Cyclamen, having a particularly pleasant odor, resembling that of the Honey Locust, or of the Lily of the Valley. The colors are pink, flesh-pink, with carmine base, and white. Trade pkt., 50c.

Write for Special Bulb and Seed Catalogue

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.

DUTCH BULBS

Write for our Special Price List

Yuess Gardens Company

91 Water St.

NEWBURGH, N. Y.

Mention The Review when you write.

Narcissus Paper White Grandiflora

	Per 100	Per 1000	Per 5000
SELECTED BULBS, 13 cm. and over (1350 bulbs to case)	\$1.10	\$ 8.75	\$42.50
EXTRA QUALITY, 14 cm. and over (1000 bulbs to case)	1.30	11.00	53.00

Now Ready, Highest Quality French and Dutch Bulbs.

Send us your **Bulb Requirements**; we can interest you.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

'Xtra! 'Xtra!! 'Xtra!!!

All about the **terrible shortage** in the larger sizes of **Lilium Harrisii**, which amounts to over 50 per cent. There are absolutely no more in the market. Wise growers are planting

Cold Storage Lilies

Lilium Longiflorum Giganteum potted **September 1 to 15** will flower for Thanksgiving and up to New Year's. **Lilium Speciosum Album** for Easter.

This is not a seedsman's theory, but practiced by leading plant growers in the United States and Canada, also Europe.

COLD STORAGE Lilium Giganteums and Speciosums

Our stock of cold storage Lilies are **not surplus or left over bulbs**, but bulbs put into cold storage on arrival, **packed especially for this purpose**. We offer them till sold as follows:

Lilium Longiflorum Giganteum--cold storage

	Per 100	Per 1000	Per case
7-8, 250 in a case.....	\$ 6.50	\$ 60.00	\$15.00
7-9, 300 in a case.....	8.00	70.00	21.00
8-10, 200 in a case.....	10.50	100.00	19.00

Lilium Speciosum Album--cold storage

	Per 100	Per 1000	Per case
8-9, 160 in a case.....	\$ 6.50	\$ 60.00	\$10.00
9-11, 100 in a case.....	10.50	100.00	10.00
11-13, 100 in a case.....	18.00	175.00	18.00

ARTHUR T. BODDINGTON
SEEDSMAN 342 W. 14th Street, N. Y. City

Mention The Review when you write.

Cold Storage Lilies

Multiflorum, 9 to 10, case of 200 bulbs.....	per case, \$15.50
Giganteum, 7 to 9, case of 300 bulbs.....	21.00
9 to 10, case of 200 bulbs.....	19.00

All bulbs **guaranteed sound**.

COLD STORAGE GIANT VALLEY

Case of 500.....	\$7.50	Case of 1000.....	\$14.00
------------------	--------	-------------------	---------

Every case guaranteed.

French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

RELIABLE SEEDS —SOW NOW—

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., \$1.00; tr. pkt., 20c.
CINERARIA hybrida grandiflora. Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.
FORGET-ME-NOTS, *Myosotis robusta grandiflora*, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., \$2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.
MIGNONETTE, Zangen's Triumph, for greenhouse use, oz., \$6.00; tr. pkt., 50c.
PANSIES, unsurpassed strains. Special cemetery mixture, oz., \$3.50; tr. pkt., 50c. Special florists' mixture, oz., \$4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.
Trimardeau Giant, elite mixture, oz., \$3.00; tr. pkt., 50c.
PINKS, new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.
O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Skidelsky & Irwin Co.
Seeds, Bulbs and Plants
144 North Seventh St.
Philadelphia

Always mention the Florists' Review when writing advertisers.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A few cases of each.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Always Mention the....

Florists' Review

When Writing Advertisers

Iris Pallida Dalmatica \$12.00 per 100; \$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00 per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per 1000.

BULBS AND HARDY PLANTS—Prices upon application.

E. S. MILLER,

Wading River, Long Island, New York

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

FORCING TOMATOES.

In the REVIEW for September 3 and 10 there appeared Prof. W. S. Blair's account of the experiments in forcing tomatoes at Macdonald College, Quebec, with a description of the methods employed in starting the plants and planting the two houses employed, also a table showing the yield, both in weight of fruit and in money value.

Average Yield From Different Rows.

The plants in house No. 1 occupied the central part of the house, and were on a raised bench. In house No. 2 a raised bench taking three rows of plants extended along the south, west and north sides. The south side bench is next to a glass partition; the west and north benches extend along the outer wall. The bench in the central part of the house is wide enough to take in seven rows of plants. The sides are solid and only ten inches high. This bench is supplied with good drainage material at the bottom. The same depth of soil was used in this as in the other benches used.

The following table gives the average yield of fruit per plant from rows located at different positions in this house:

Bench. Location	Average yield per plant.
South—Row 1. Next to glass partition...	55 3/4
South—Row 2. Center row	71
South—Row 3. Next to walk	89
West—Row 4. Next to outer wall.....	71 1/4
West—Row 5. Center row	83 3/4
West—Row 6. Next to walk	100 3/4
North—Row 7. Next to outer wall.....	49 1/2
North—Row 8. Center row	85
North—Row 9. Next to walk	97 1/4
Center—Row 10. Next to south walk.....	101 1/4
Center—Row 11. Second row to south walk	88 3/4
Center—Row 12. Third row to south walk.	87
Center—Row 13. Central row	90
Center—Row 14. Third row to north walk.	78
Center—Row 15. Second row to north walk	90 1/4
Center—Row 16. Next to north walk.....	98 3/4

The raised benches in this house gave an average yield per plant of seventy-eight ounces and the center bench an average of ninety ounces per plant. These two benches came into fruiting about the same time, and the quantity of fruit picked to July 1 averaged approximately the same per plant on the ground bench as on the raised bench, but the plants continued fruiting longer on the center bench, due, no doubt, to having more head room than those on the side benches.

Method of Handling.

The variety Frogmore was selected for use in these experiments. As already stated, the benches contained six inches of soil. There is some little difficulty in transplanting from a 6-inch pot to this depth of soil and we think that a 6-inch pan would suit the plant as well, and be better for transplanting on account of being shallower.

The plants were trained to a single stem, and supported with No. 10 wire stuck into the soil at one end and fastened to wires running over the benches. These supports were five and one-half feet long. To these the plants were tied, whenever it was necessary, with raffia. Strong, coarse wool twine makes a good support. This twine is tied to a wire running across the bench below, and to a similar wire above. The plants are tied to this the same as where wire is used.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

USE ANGLO-AMERICAN MUSHROOM SPAWN

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

FREE SAMPLE BRICK TO GROWERS AND DEALERS

ANGLO-AMERICAN SPAWN CO., KENNETT SQUARE, PA.

Mention The Review when you write.

Vegetable Plants

CABBAGE

Wakefield and Succession, 25c per 100, \$1.00 per 1000.

LETTUCE

Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

Vegetable Grower

Wishes a position on first-class place; understands the business thoroughly under glass and outdoors; also understands the flower business thoroughly; can take full charge; full particulars will be given by letter. Address

No. 141, care Florists' Review, Chicago.

Mention The Review when you write.

The plants were trained to a single stem by pinching off all-but the upper or primary shoot. In pinching off the side branches or suckers it is necessary to go over the plant every few days, for they make rapid growth and, unless removed when small, they take considerable strength from the plant. When the plants in the pots are getting large it is advisable to use No. 10 wire, about eighteen inches long, as a support.

Temperature and Ventilation.

The temperature was kept at 60 degrees during the night, and in the daytime also, during very dull weather, the house registered about this mark. During bright days the temperature would go up to 70 or 80 degrees, according to the day, and in the late spring sometimes to 90 degrees.

Tomatoes require plenty of fresh air in order to make stocky, thrifty growth; therefore particular care in ventilating is necessary. Avoid cold draughts.

It is quite important not to water too heavily. The soil should be thoroughly wet to the bottom of the benches and kept moist, but not saturated. In winter, two waterings per week are usually quite sufficient. As the season advances and the plants increase in size, more of course will be required. During the early growth of the tomato the atmosphere is better kept somewhat moist, but a dry atmosphere is the best for aiding in pollination and preventing rot. The leaves of the tomato plant are better and more healthy if not syringed at all.

Pollination.

As already stated, tomatoes require a dry, warm atmosphere to facilitate

FIVE ACRES with the Skinner Irrigation will produce as much crops as **TEN ACRES** without it.

The Skinner Irrigation Co.
TROY, O.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

SPAWN, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

pollination. The pollen is shed freely during the middle of bright days and it is at this time that the plants require hand pollination. This point is a very important one, especially in northern districts, and unless considerable attention is given to it, the profits from the crop will not amount to much. Various devices are used for doing this work, but we found a rabbit's tail, tied to a short stick, the best. With this, one can go over the plants very rapidly and, as the fruits were all regular and marketable, this device evidently is one that we can safely recommend for pollinating the plants.

Marketing.

The bulk of our fruit was sold on commission in Montreal. It was shipped in three and four-pound till boxes, four boxes to a crate. This we found to be the best method for handling this fancy fruit, and all plants grown in greenhouses should produce fancy stock. The three-pound till boxes are the most convenient. The crates are made the depth of the till boxes and three 3-inch slats put across top and bottom.

(To be continued.)

Troy, N. Y.—J. G. Barrett has the newest thing in a cement ice-box, which does away entirely with woodwork with the exception of the front. While not so handsome in appearance, it is admirable for storage purposes.

EDWARD REID

WHOLESALE FLORIST, 1526 Ranstead St., Philadelphia, Pa.

CHOICE

Beauties, Kaiserin, Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

Wholesale Cut Flower Prices

Philadelphia, September 16.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
	Per 100	
Kaiserin, Select.....	\$ 5.00 to \$ 6.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Liberty, Richmond, Select.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Bride and Bridesmaid, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select	2.00	
Ordinary	1.00 to 1.50	
Harrisii Lilies....doz., \$1.25 to \$1.50		
Gladioli	1.00 to 3.00	
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....	.50c	
Sprenger, bunch.....	35-50c	
Smilax	15.00	
Valley	3.00 to 4.00	
Hydrangeas.....	3.00 to 4.00	
Cattleyas.....	50.00	
Cypripediums, Fancy	20.00	
Oncidium.....	4.00	
Sweet Peas .....	.50	
Hardy Ferns, per 1000, \$1.50 to \$2.00		
Galax Leaves, case of 10,000, 7.50		
Asters, Fancy	2.00	
ordinary.....	1.00 to 1.50	
Water Lilies.....	3.00 to 4.00	
Tuberose.....	3.00	
Dahlias, Fancy.....	2.00 to 4.00	
Ordinary.....	1.00 to 1.50	
Single Violets.....	.25	

Pittsburg, September 16.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Fancy, bunch.....	1.00 to 1.50	
Medium.....	.75	
Short .....	.50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond.....	\$ 2.00 to 4.00	
Kaiserins.....	2.00 to 8.00	
Killarney.....	2.00 to 6.00	
Carnations.....	.75 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch, 40c-50c		
Sprenger, bunch, 50c-75c		
Smilax	10.00 to 15.00	
Valley	3.00 to 4.00	
Lilies.....	8.00 to 12.00	
Gladioli.....	1.00 to 3.00	
Asters.....	.50 to 2.00	
Fancy White.....	3.00	
Chrysanthemums.....	15.00 to 20.00	
Dahlias.....	1.00 to 3.00	

Milwaukee, September 16.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay	4.00 to 6.00	
Richmond	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	1.00 to 1.50	
Valley	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprenger,	2.00	
Smilax	15.00	
Adiantum.....	1.00	
Lilies.....per doz., \$1.50		
Daisies.....	.60	
Asters.....	.75 to 1.00	
Gladioli.....	2.00 to 4.00	

PLEASE omit my advertisement of gladioli in the REVIEW. One insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

When you want
Something choice

ORDER THE
NEW PINK ROSE

My Maryland

FROM

W. E. McKISSICK, Wholesale Florist

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

EUGENE BERNHEIMER Beauties, choice flowers for shipping. Select Adiantum Cuneatum.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Field-grown Carnation Plants

Wholesale Florists

1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

Per 100

6000 Enchantress.....\$7.00

2000 Joost.....5.00

3000 Boston Market.....6.00

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England

Mention The Review when you write.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

We think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

ENCLOSED is the dollar, for which please send the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

Seasonable Cut Flowers

FINE QUALITY

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave, PITTSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash**Wholesale Florists**

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Colsonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

**GREATER NEW YORK
FLORIST ASSOCIATION, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

Tel. 4591 Main.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00, C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
270 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759, 42 W. 28th St., New York**HOLTON & HUNKEL CO.**Wholesale Cut Flowers, Plants and Florists' Supplies
462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, September 16.

	Per 100
Beauty, Specials.....	\$25.00
" Fancy.....	\$15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
" " No. 1.....	5.00 to 6.00
" " No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays.....	1.00 to 2.00
" Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	8.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Asters.....	.60 to 2.00
Gladioli.....	2.00 to 3.00

Cleveland, September 16.

	Per 100
Bride and Bridesmaid.....	\$ 2.00 to \$ 4.00
Kaiserin.....	4.00 to 8.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
" Sprengerl.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Sweet Peas.....	.20 to .40
Lilies.....per doz., \$1.00 to \$1.50	
Gladioli.....	1.00 to 2.00

We find the REVIEW indispensable.
Enclosed is \$1 for another year.—KNOLL
FLORAL Co., Pierceton, Ind.**Growers**of Palms, Ferns and
Flowering Plants**Your Opportunity**right now to make room for
your **Easter Plants!** Bring
your **samples** of these **at once!**
We can use them all if satisfactory.**C. C. TREPEL**

Care of F. Losier & Co.

BROOKLYN, NEW YORK

Mention The Review when you write.

Buffalo Cut Flower Co.495 Washington Street..... **BUFFALO, N. Y.**

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3807; Bell, Seneca 3762

We can supply you with

**Anything in the
Cut Flower Line**

also

**FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers**Columbus, :: Ohio**

Mention The Review when you write.

J. J. HARTY & CO.

WHOLESALE FLORISTS.

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

**UNITED STATES
CUT FLOWER CO.**

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St.,
NEW YORK CITY
Wholesale Florist
Telephone No. 3393 Madison Square.
Consignments of all first-class flowers solicited

FRANK H. TRAENDLY
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
44 W. 28th Street, NEW YORK
Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

N. LEGAKES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1415-1416
Madison Square
Stands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

ROSENS
49 W. 28th St., NEW YORK. Tel. 1757 Madison Sq.
Headquarters for Brown and Green Galax
Leaves and Leucothoe Sprays. Enough
Galax to carpet the United States in storage.
Perfect quality. Lowest prices. Send for a
sample case and
DO IT NOW

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.
Mention The Review when you write.

JOHN P. SCHERER
Telephone 328-L Union
636 Gardner St., UNION HILL, N. J.
SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS
Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS
55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

A. HERRMANN
Department Store
For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK
Mention The Review when you write.

Millang Bros.
41 W. 28th St., NEW YORK
We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, September 14.

	Per 100
Beauty, Specials.....	\$15.00 to \$20.00
" Fancy.....	8.00 to 10.00
" Extra.....	5.00 to 8.00
" No. 1.....	2.00 to 4.00
" No. 2.....	.50 to 2.00
Bride and Maid, Specials.....	3.00 to 4.00
" Extras.....	2.00 to 3.00
" No. 1.....	1.00 to 2.00
" No. 2.....	.25 to .50
Chatenay.....	.50 to 5.00
Killarney.....	1.00 to 5.00
Orchids, Cattleyas.....	25.00 to 50.00
Gardenias.....	4.00 to 10.00
Carnations, Common.....	.50 to .75
" Select and Fancy.....	1.00 to 1.50
" Novelties.....	1.50 to 2.00
Adiantum Cuneatum.....	.25 to .75
Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	6.00 to 12.00
" Sprenger, Bunches.....	6.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	3.00 to 6.00
Lily of the Valley.....	1.00 to 2.00
Gladiali.....	.50 to 1.50
Asters.....	.25 to 2.00
Hydrangeas.....	.50 to 1.00
Tritomas.....	1.00 to 2.00

B. S. SLINN, Jr.
WHOLESALE FLORIST
55 and 57 W. 26th St., NEW YORK CITY
Telephone 3864 Madison Square
VIOLETS Roses and
Carnations
Mention The Review when you write.

C. BONNET **G. H. BLAKE**
BONNET & BLAKE
Wholesale Florists
106 Livingston St., BROOKLYN, N. Y.
TELEPHONE 4638 MAIN
Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.
Mention The Review when you write.

A. L. Young & Co., Wholesale
Florists
Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.
54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK
Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD
H. KENNEY, 88 Rochester Ave.,
Brooklyn, N. Y.
See my low prices for Wire Designs and
Moss in the classified department.
Mention The Review when you write.

FORD BROS.
48 W. 28th Street, NEW YORK
Telephone 3870-3871 Madison Square
The Largest Shippers and Receivers of **Fresh Cut Flowers**
A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS
39 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. Carnations.
Mention The Review when you write.

RUSSIN & HANFLING
Office and Salesroom
114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

SAMUELA. WOODROW
Wholesale Plantsman and Florist
SHIPMENTS TO ALL PARTS OF THE COUNTRY
Consignments solicited. Careful packing guaranteed.
53 W. 30th St. Telephone New York
Connection
Mention The Review when you write.

Gunther Bros.
114 West 28th Street,
Phone, 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages
for you this season. Write or see us.
Mention The Review when you write.

The Geller Florist Supply Co. Inc.
110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square
Full line of **FLORISTS' SUPPLIES** and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.
Mention The Review when you write.

The best way to collect an account is to
place it with the
National Florists' Board of Trade
58 Pine Street, NEW YORK
Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.
Mention The Review when you write.

CLEARY'S HORTICULTURAL CO.
AMBROSE T. CLEARY, Management.
WHOLESALE, JOBBING, CONTRACTING,
AUCTION, HORTICULTURAL PRODUCTS
62 Vesey Street, New York.
Telephone, 7313 Cortlandt
Correspondence Solicited. Surplus Stock Con-
verted.

Beauties, Cochetts, Asters

ALL GRADES**1st QUALITY****IN QUANTITY**

PERCY JONES

60 Wabash Ave.**Wholesale Cut Flowers****CHICAGO**

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS**58-60 Wabash Ave., CHICAGO**

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, September 16.

	Per doz.	
Beauty, Long stems.....	\$3.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$ 6.00	
Firsts.....	4.00 to 5.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	6.00	
Firsts.....	4.00 to 5.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	8.00	
Firsts.....	6.00	
Seconds.....	3.00 to 5.00	
Golden Gate, Specials.....	6.00	
Firsts.....	2.00 to 5.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	8.00	
Firsts.....	6.00	
Seconds.....	3.00 to 5.00	
Mrs. Field.....	5.00 to 6.00	
Kaiserin.....	3.00 to 6.00	
Kate Moulton.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00	
Gladioli.....per doz., \$0.25 to \$0.75		
Cattleyas.....per doz., 3.00 to 7.50		
Easter Lilies, per doz., 1.50		
Asters.....	1.00 to 3.00	
Special.....	4.00 to 6.00	
Valley.....	3.00 to 4.00	
Dahlias.....	1.00 to 2.00	
Tuberose.....	5.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays...bunch, 35c-75c		
Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$1.00 to \$1.25	.15 to .20	
Galax.....per 1000, 1.25	.15	
Adiantum.....	.75 to 1.00	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000, 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

The Largest Wholesale House in America

Welch Bros., Props., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

JOHN J. KRUCHTEN & CO.

Wholesale Cut Flowers**51 Wabash Ave., CHICAGO****ROSES and CARNATIONS**

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS**59 Wabash Ave. CHICAGO**

Phone, Central 879

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.**Roses and Carnations****A Specialty.....****WHOLESALE****GROWER of****CUT FLOWERS**

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of**CUT FLOWERS****51 Wabash Ave., Chicago****Room 218.****L. D. Phone 3284 Central**

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago**WHOLESALE DEALER IN AND GROWER OF****Cut Flowers**

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write wire or phone

Quick Service Given

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of**CUT FLOWERS****58-60 Wabash Ave., Chicago****Careful attention to all shipping orders**

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.**WHOLESALE FLORISTS AND SUPPLIES**

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.**WHOLESALE FLORISTS****CHICAGO.**

Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place
Boston, Mass.
WHOLESALE COMMISSION FLORISTS

Hardy Cut Evergreens
and Florists' Supplies

We have the stuff and can fill all orders,
large or small. We never disappoint.
SATISFACTION GUARANTEED
Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.
1122 Pine St., - ST. LOUIS, MO.
Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists
1318 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.



H.G. Berning
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974.
Mention The Review when you write.

Wm. Murphy

Wholesale Commission Florist
Consignments solicited. Florists' Wire Goods
of all kinds. Day phone, M 980; Night, W 2785 L
311 Main Street
Cincinnati, :: :: Ohio
Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in
Cut Flowers and Florists' Supplies
EVERGREEN AND FERN
LEAVES OF ALL KINDS
21 Washington Street, PROVIDENCE, R. I.
Telephone Connection.
Mention The Review when you write.

Springfield Floral Co.

Wholesale Florists
Springfield, :: Ohio
Mention The Review when you write.

L. BAUMANN & CO.

The Great Central Florists' Supply House

EVERYTHING in Florists' Supplies

Such as Baskets, Chiffons, Etc., Etc.

Now located in our
own new building at **118 E. Chicago Ave., Chicago**

A sample room will be maintained at the old address, 76-78 Wabash Ave.

SEND FOR OUR COMPLETE CATALOGUE

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, September 16.

	Per 100
Beauty, Specials.....	\$15.00 to \$30.00
Extra.....	8.00 to 12.00
Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	4.00 to 5.00
Select.....	2.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Kaiserins.....	1.00 to 6.00
Carnot.....	1.00 to 4.00
Carnations, Special.....	2.50
Select.....	1.50
Ordinary.....	1.00
Cattleyas.....	40.00 to 50.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	8.00 to 10.00
Lilies.....	8.00
Sweet Peas.....	.15 to .20
Gladioli.....	4.00 to 5.00
Gardenias.....	10.00 to 12.00
Asters.....	.25 to 1.50

St. Louis, September 16.

	Per doz.
Beauty, Specials.....	\$2.00 to \$2.50
Extra.....	1.00 to 1.50
Shorts.....	.35 to .50
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
No. 1.....	1.00 to 2.00
Ivory.....	2.00 to 4.00
Richmond.....	2.00 to 4.00
Carnot.....	2.00 to 4.00
Uncle John.....	2.00 to 4.00
Killarney.....	2.00 to 4.00
Ochoet.....	2.00 to 4.00
Carnations, Fancy.....	1.00 to 1.50
Common.....	.50 to .75
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
Sprengerl,.....	1.00 to 8.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Gladioli.....	2.00 to 3.00
Asters.....	.50 to 1.00
Fancy.....	3.00 to 4.00
Single Tuberoses, spikes.....	1.00 to 2.00

Cincinnati, September 16.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisii.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Asters.....	1.50 to 2.00
Gladioli.....	2.00 to 4.00
Dahlias.....	2.00 to 4.00
Cosmos.....	per bunch, 25c to 50c

GREENWICH, CONN.—Alexander Mead & Son, who recently purchased the greenhouses of John Cook, are moving them to their place on Lake avenue.

Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.
Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers
Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies
Mention The Review when you write.

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list.

34-36 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

The J M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. Price lists on application.

Phone Main 584. **316 Walnut St. Cincinnati, O.**
Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.
Write, Telephone or Telegraph

GEO. B. HART,

Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

PACIFIC COAST.

ELMHURST, CAL.—E. James has bought the interest of his partner in the firm of Hutchins & James and will continue the business.

BERKELEY, CAL.—C. A. Hutchinson, who has been associated with H. M. Sanborn, has about completed one of the most attractive and conveniently arranged flower stores in this part of the state. The new building, which is of the mission style of architecture, is located on a large lot belonging to Mr. Hutchinson, at 2315 Telegraph avenue, which is in the heart of the business section at Telegraph avenue and Bancroft way. The salesrooms and conservatory will be under the same roof, but will be separated by a long, plate glass partition.

LOS ANGELES, CAL.

State of Trade.

Business in general is picking up. A marked improvement is noted in the last few weeks. The retailers seem to be busy with general counter trade, there is quite a little funeral work and all hands are apparently fairly busy and happy. Carnations and roses have, in the last few weeks, improved in quality. There seems plenty on hand to go around.

Rising & Dunscomb have moved to more commodious quarters and are now located on Third street, between Main and Spring streets, in the heart of the city. Their new location is more desirable in every way than the old one.

Club Notes.

Eagles' hall has been secured as a permanent home for the Florists' Club. A lively but friendly discussion took place at the last meeting between a few of the members in regard to the "yellow peril" proposition in the florists' business on the Pacific coast, which seems to all of us to be a genuine peril. They are naturally a progressive race and what they have learned from their white brothers in regard to floriculture they have put to good use, but in the writer's humble opinion this generation has little to fear on that score.

Below follows a list of the officers of the club: President, O. C. Saakes; vice-president, Dr. Houghten; secretary, G. S. Dunscomb; financial secretary, H. N. Gage; sergeant-at-arms, H. W. Turner. C. E. M.

DEMAND FOR ORNAMENTALS.

It is rather too soon to tell what is going to be in demand on the Pacific coast during the coming season, in the line of ornamental stock. The excessive dryness of last spring had the effect of curtailing greatly the late planting, and many projected improvements have remained "in statu quo" since that time. The nurserymen and tree growers have large stocks on hand and everything is in readiness for a good season's business.

The financial difficulties, according to canvassing agents, have curtailed the buying proclivities for almost every class of stock, excepting such as will be planted to obtain revenue from. I refer to fruit trees, small fruits, etc. These will be



CALLA BULBS

READY TO SHIP

Liberal count. **Safe arrival guaranteed.** I prepay express to your city, when check is sent with order.

NEW CALLA, Pearl of Stuttgart. Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, \$5.00 per 100.

A MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

Through the medium of over 100 agencies I sell more

BLOOMING PANSY PLANTS

than any grower on the western continent. I sell at two to five times the price other growers get. Can you say the same thing about the prices **you receive?** Certainly not, or you wouldn't read this ad. These are **Giant Pansies on stems.** You've been growing some that were giants **on paper,** haven't you?

Prices, not as small as some pansies I've seen. Per 100, \$1.00; per 1000, \$7.00. Prepaid.

Steele's Giant Pansy Gardens

PORTLAND, ORE.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE FLORISTS,

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, FERNS, ARAUCARIAS.

VIOLETS, PRINCESS, 2 1/2-in., \$2.50 per 100.

Mention The Review when you write.

used heavily in certain localities, but the range of varieties called for is limited and planters will confine themselves almost entirely to well tried varieties. Planting for speculative or experimental purposes will not be heavily indulged in.

The planting of ornamentals in large quantities, judging by orders booked by several of our large nurseries, will be considerably less than that of last season. Smaller lists for the beautification of city lots are about as numerous as those of last year. G.

SAN FRANCISCO.

The Market.

There is no excess of fancy stock of any kind at the present writing. Plenty of carnations from the new plantings are being offered to the retailers, but they are usually short of stem. Roses are entirely off crop with everyone, and there is a healthy demand for everything offered in that line. Asters are on the wane and the growers are gradually raising the prices. Sweet peas hold their own, however, although the stems are getting shorter daily. Japanese lilies are holding out well, but most of the stock sent in shows the lateness of the season. Amaryllises are practically over for this year. Valley is in fair supply and moves slowly. Gladioli, except for a few late kinds, have disappeared from

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Fersteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft. (Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

the show windows. Dahlias in the newer colors and shapes are being used quite freely for decorative purposes, but the public do not buy them as freely as the quality of the flowers warrant; probably another season will find them in greater demand. Chrysanthemums have not yet made their appearance, from the outside, except in a few instances. A fair supply of the early yellow and white kinds is shown. They are greenhouse grown and cost the stores about \$2.50 per dozen. Other kinds of outdoor stock move slowly.

There is a slight increase in business since the schools opened, and funeral orders have been fairly active. The weather is warmer than it was at any time during June, July or August.

Over in Oakland and Alameda the retailers have had quite a run of funeral work and prospects are bright for the fall trade.

Various Notes.

The Thorsted Co., of Fruitvale, has opened a neat retail establishment on the corner of Fourteenth and Washington streets, Oakland. This firm is largely interested in shipping cut flowers to in-

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls : 340 and 341 38th Street

Cable Address : ALEXCONNELL

Western Union Code

terior points and will henceforth handle this trade from their Oakland store.

G. Rossi, of G. Rossi & Bro., has temporarily retired from the green goods business and is at present interested in general contracting for cement work.

M. W. Morse, the Piedmont florist, has completed a row of apartment houses close to the Key Route station, Piedmont.

The Delger collection of greenhouse plants has been purchased by the city of Oakland, to be used in the city's conservatories.

E. Gil has returned from an extended visit to Oregon and Washington and is at his home at Berkeley, Cal. G.

PORTLAND, ORE.

State of Business.

There is a better tone in business circles, the last two weeks showing a healthy revival. The fall trade is opening up satisfactorily, which we hope is a good sign for a prosperous winter. The first crop of roses is in great demand, especially the whites, as September is a month of weddings and this year is no exception. A much needed rain the latter part of August has improved the outdoor supply of cut flowers, particularly the asters, which are at their best. With favorable weather we will have them and sweet peas for a month yet. Lilium auratum, rubrum and album are selling well and are most useful in helping to keep up appearances.

Various Notes.

Henry Jewell, of The Dalles, was in town last week, buying glass and a boiler for a greenhouse. Mr. Jewell said that while he is not a florist, his wife and son have excellent taste for the business, and he is going to start them right.

We were also glad to meet Mrs. Frank Zimmer, who succeeded the late Mrs. Rosa Bausch, of Eugene; W. H. Morton, of Hillsboro, and Mrs. G. A. Hannah, of Grand Rapids, Mich., who was here visiting her father, Jay Gould, of Kern Park.

A half holiday on Labor day enabled us to pay a few social debts and we decided on a trip to Oregon City. The greenhouse establishments along this car line are becoming more numerous and our first stop was at Meldrum station, where George Betz & Sons built 18,000 feet of glass last year. This, with the Williams avenue range in Portland, makes a total of 40,000 feet, and eight acres of ground here gives them ample space for further expansion. This firm expects to dispose of everything at retail and has just opened an attractive little store at 349 Morrison street, Portland.

Another range of 5,000 feet at Meldrum station was built last year by Byron

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

& Jensen, who had the best of success with sweet peas and violets. They hope to accomplish the same results this year and the house of violets indicates that they will.

The next call was at Gladstone, where Wilkinson & Hughes grow miscellaneous stock for the wholesale trade. Planting of the houses was in progress there.

Arriving at Oregon City, it took us an hour to climb 6,000 feet to Falls View, where we called on R. G. Pierce. He welcomed us cordially, remarking that had he expected us he would have met us at the foot of the hill with his air-ship. Mr. Pierce conducts a profitable business growing small fruits and cut flowers.

From here we walked over to Molalla

Established in 1857



1657-1659 Buckingham Place

L. D. Phone 558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island Trade orders well cared for from all parts of the country, and delivered at Theater. Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y. Telephones, Prospect 2840 and 4065

Houghton & Clark

396 Boylston Street

Boston, Mass.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

WISCONSIN



S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to
YOUNG'S
1408 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell. Main 2306; Kinloch. Central 4981

J. W. WOLFSKILL

✿ FLORIST ✿

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C SHAFFER, Florist
Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO
All orders promptly executed.

James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.
Personal attention given to delivery in New Bedford.
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers
Established 1880. 329 Fourth Ave.

Joy Floral Co.
610 CHURCH STREET
NASHVILLE, TENN.

DOVER, DELAWARE
J. J. Von Reider.

avenue, where E. M. Darling has recently
built 2,000 feet of glass. For twenty
years Mr. Darling had been engaged in
educational pursuits and drifted into
the florists' business for pure love of the
profession. His place is neatness itself
and made us feel proud of our calling.
Mr. Darling is a fine conversationalist,
but modest in acknowledging his suc-
cess as a beginner.

D. J. McNamara, grower for Clarke
Bros., has gone to Bozeman, Mont., to
take charge of the greenhouses of W. H.
Tracy. H. J. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings
in your window, with the information
that you have facilities for delivering
bon voyage tokens on board any outgoing
boat, or funeral, or other flowers any-
where on short notice:

Steamer—	From—	To—	Sails.
Caronia.....	New York...	Liverpool	Sep. 19
St. Louis.....	New York...	S'hampton	Sep. 19
Zeeland.....	New York...	Antwerp	Sep. 19
Saxonia.....	Boston.....	Liverpool	Sep. 22
Kaiser d. Gr.....	New York...	Bremen	Sep. 22
Mauretania.....	New York...	Liverpool	Sep. 23
Oceanic.....	New York...	S'hampton	Sep. 23
Celtic.....	New York...	Liverpool	Sep. 24
Kurfuerst.....	New York...	Bremen	Sep. 24
Umbria.....	New York...	Liverpool	Sep. 26
Philadelphia.....	New York...	S'hampton	Sep. 26
Kronland.....	New York...	Antwerp	Sep. 26
Cecille.....	New York...	Bremen	Sep. 29
Campania.....	New York...	Liverpool	Sep. 30
Teutonic.....	New York...	S'hampton	Sep. 30
Baltic.....	New York...	Liverpool	Oct. 1
Em. of Britain.....	Montreal...	Liverpool	Oct. 2
Carmania.....	New York...	Liverpool	Oct. 3
Ivernia.....	Boston.....	Liverpool	Oct. 6
Kronprinz Wm.....	New York...	Bremen	Oct. 6
Lucania.....	New York...	Liverpool	Oct. 7
Adriatic.....	New York...	S'hampton	Oct. 7
Cedric.....	New York...	Liverpool	Oct. 8
Friedrich Wm.....	New York...	Bremen	Oct. 8
Etruria.....	New York...	Liverpool	Oct. 10
K. Wm. II.....	New York...	Bremen	Oct. 13
Lusitania.....	New York...	Liverpool	Oct. 14
Majestic.....	New York...	S'hampton	Oct. 14
Arabic.....	New York...	Liverpool	Oct. 15
Caronia.....	New York...	Liverpool	Oct. 17
Saxonia.....	Boston.....	Liverpool	Oct. 20
Mauretania.....	New York...	Liverpool	Oct. 21
Oceanic.....	New York...	S'hampton	Oct. 21
Celtic.....	New York...	Liverpool	Oct. 22
Umbria.....	New York...	Liverpool	Oct. 24
Teutonic.....	New York...	S'hampton	Oct. 28
Baltic.....	New York...	Liverpool	Oct. 29
Campania.....	New York...	Liverpool	Oct. 31
Carmania.....	New York...	Liverpool	Oct. 31

BROCKTON, MASS.—J. K. Alexander,
the dahlia grower, is making some large
exhibits this month in different places.
At Staten Island, New York, at the six-
day fair, he showed 300 varieties of
dahlias. He also had a large exhibit at
Concord, N. H. At the New England
fair, Worcester, he made the largest dis-
play of cactus dahlias ever exhibited in
that city.

...ORDERS FOR...

Chicago

WILL BE FILLED BY

M. C. & J. E. HAUSWIRTH
Auditorium Annex
232 Michigan Avenue
Telephone, Harrison 585.

John King Duer
Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.
Phone 410 Plaza. New York City
J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**
COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful atten-
tion. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum St. OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza New York

U. J. VIRGIN
838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.
41 Peachtree St., ATLANTA, GA.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP
RETAIL FLORIST
COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities
before the whole trade at a cost of
only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....
**BOSTON AND ALL
 NEW ENGLAND POINTS**
 To THOS. F. GALVIN, Inc.
 124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
 QUEBEC, prompt delivery guaranteed.

McKenna
 FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
 in this section from the leading
 Florists of the Northwest.

L. L. MAY & CO.
 ST. PAUL, MINN.



WASHINGTON,
 D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
 Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
 JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
 exceptional facilities for delivering flowers on
 outgoing steamers. Wire us your orders; they
 will receive prompt and careful attention.

**YOU WILL
 FIND ALL THE BEST
 OFFERS ALL the time in the
 Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
 Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
 Flowers and
 Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
 be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Galvin, Inc., T. F.
"	Hoffman, S.
"	Houghton & Clark
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
"	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Hauswirth, M. C. & J. E.
"	Smyth, W. J.
"	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
"	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
"	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred O.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

BELLEVILLE, ILL.—Dr. A. S. Halstead,
 president of the St. Clair Floral Co.,
 will shortly erect additional glass at the
 company's place of business on Sycamore
 street. All material is on the
 ground for the new houses, which will
 require 15,000 square feet of glass. The
 new department to be erected will be
 used exclusively for retail business. The
 firm is enjoying a large retail patronage.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
 SEATTLE, WASH.

S. MASUR

....FLORIST....

238 Fulton St.
 Near Clark St.
 Tel. 334 Main

Brooklyn, N. Y.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
 carefully and promptly filled at reasonable rates.

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.
 Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
 Iowa Seed Co., Proprietors

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
 129 South 7th Street



NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE nurserymen are beginning to get busy with fall deliveries.

THE Kansas State Horticultural Society reports apples as forty-one per cent of a full crop.

DEALERS in hardy plants will be interested in the notes on phloxes in the Philadelphia letter this week.

DIGGING and shipping peonies is well under way. There is a good volume of business in the better sorts, but not much doing in the cheaper varieties.

THE Schroeder-Son Nursery Co., Lafayette, Colo., writes: "Our engine house burned down Tuesday afternoon, September 8, and is a total loss. Our well is also burned out eighty-two feet in length, leaving thirty-six feet which are not damaged, three of our largest pumps going down in the well. The engine and boilers were pretty well damaged. The loss was fully covered by insurance and we started the next day to build again."

THE PECAN IN THE NURSERY.

[A paper by R. C. Simpson, of Monticello, Fla., begun in the Review of September 10, 1908.]

Propagating.

Perhaps the easiest and most certain method of propagating the pecan is by budding. The ordinary shield bud, which is commonly used in working most fruit stocks, is not successful on the pecan. The annular bud, or some of its modifications, seems to be the most efficient method. This ring bud usually entirely encircles the stock, but if the tree is large it may go only part-way around and do just as well. The buds are tied with waxed cloth and usually by the budder himself, as he wishes to leave the bud exposed to the air as short a time as possible. The wraps should come off in fourteen to eighteen days.

If the budding has been done early in the season the buds should be forced out; if done late in the summer they should be left dormant. We find one of the best ways to start the bud is by cutting the top about half off or breaking it over; then, as soon as the bud breaks, make the second cut just over the bulge above the top ring. If the stock is cut off at the bud at first, it is apt to bleed considerably.

At Monticello the budding season lasts from June until September and occasionally into October. Grafting can be successfully done from the first part of December until the first part of March. As spring budding is also practiced to some extent in April and chip budding in March and April, it is seen that propagation may go on almost throughout the entire year.

Digging the Trees.

By no means the least of the pecan nurseryman's problems is that of digging. The pecan, as you all know, has a tap-root which is often longer than the top, and to get this root, or enough of

PEONIES FOR FALL PLANTING

FESTIVA MAXIMA, early white, \$1.75 per 10; \$15.00 per 100.
WHITLEY (Queen Victoria), mid-season white, \$1.25 per 10; \$8.00 per 100.
ANDRE LAURIES, late rose, 65c per 10; \$5.00 per 100.

These are standard cut flower varieties, much used for storage. Many other varieties for all purposes at attractive prices. Write for list. We also grow Evergreens, Shade Trees, Shrubs.

WILD BROS. NURSERY CO. (Established 1875) **SARCOXIE, MO.**

Mention The Review when you write.

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

700 ACRES

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND
HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft.
at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock.
Warranted true. Can furnish a special
heavy two-year grade with large roots
and good tops for florists' retail trade.
Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

ROCKY MOUNTAIN PLANTS

We have for sale seeds of trees, shrubs and
plants indigenous to the Rocky Mountain and
Great Basin regions. If interested, send for list.
Aquilegia caerulea albiflora, white flowered
form of R. M. Columbine. Lovely. \$1.50
per doz.; seeds, 50c per tr. pkt.
Hardy Large-flowering *Pentstemons*, 7
choice species in mixture, \$1.50 per doz.; \$6.00
per 100.

UTAH RARE PLANT CO., Salt Lake, Utah

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock


PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

it to satisfy our customers, it is necessary to dig the trees by hand. If the weather happens to be very dry, as is often the case in the fall of the year, a pickaxe is sometimes a necessary adjunct to the spade. It costs us about 3 cents each to dig an average-sized pecan tree with the labor at our command.

The cost, however, is not the chief difficulty; it is the time required that gives us the most trouble. As the average negro will not dig over twenty-five 3-foot to 4-foot trees in a day, if one had to ship, say, 2,000 trees on a day's



HYDRANGEA
(Arborescens)
GRAND. ALBA, a taking novelty for FORCING. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.
THE ELM CITY NURSERY CO.
New Haven, Conn.

New Forcing and Garden Hydrangea.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 *Ampelopsis Veitchii*, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries. **ELIZABETH, N. J.**

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery.

Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Mention The Review when you write.

notice, it would require just eighty men to dig them. Therefore you see that to fill such an order would be impossible

PEONIES

**Special Prices for
September Delivery.**

We offer for delivery during September the following select list of **HARDY HERBACEOUS PEONIES**, of which we have an exceptionally large stock of our own growing, **strictly true to description**; all in strong divisions, with from 3 to 5 eyes each.

Note reductions in price of many of the higher class varieties compared to former offers.

	Per doz.	100	1000
Alba Plena—A useful white cut flower variety.....	\$1.50	\$10.00	\$90.00
Andre Lauries—A fine tyrian rose; late.....	.85	6.00	50.00
Alex. Verschaffelt—Bright reddish violet; tipped white..	2.00	15.00	
Amabilis Lilacina—Pale lilac white, changing to pure white.....	.85	6.00	50.00
Baroness Rothschild—Violet rose, with lighter shadings..	1.25	8.00	75.00
Bicolor—Violet rose, with white center.....	.85	6.00	50.00
Chrysanthemiflora Rosea—A fine large deep rose-pink, with paler shadings in the center; early.....	.85	6.00	50.00
Duc de Gazes—Guard petals tyrian rose, center soft rose-pink. A beautifully formed flower.....	1.25	8.00	75.00
Duchesse de Nemours—An extra fine large pure white...	3.50	25.00	
Delachei—Brilliant crimson maroon; late.....	1.50	10.00	90.00
Festiva Maxima—Pure white, center petals occasionally tipped red. This is the very large white variety, the most popular for cut flowers.....	2.00	15.00	140.00
Festiva Alba—Popular white for cutting.....	1.50	10.00	90.00
Floral Treasure—Clear pink; fragrant.....	2.50	20.00	
Grandiflora Alba—Large pure white, with creamy white center.....	2.00	15.00	
Grandiflora Rosea—Bright rosy carmine, large and double	2.50	20.00	
Grandiflora Rubra—Deep crimson carmine, large and full	1.75	12.00	
Hamel Rosea—Beautiful pale rose, flowers of immense size; late.....	1.50	10.00	90.00
Lady Bramwell—A beautiful silvery rose of large size and fine form.....	1.50	10.00	90.00
Louis Van Houtte—Brilliant crimson maroon of good size	1.50	10.00	90.00
Ne Plus Ultra—Violet rose guard petals mauverose center	1.00	7.00	60.00
Pottal Rosea—Light soiferino red, with lighter center. A medium sized but well built flower.....	1.50	10.00	90.00
Prolifera Tricolor—Fresh white, with amber yellow center	1.25	8.00	75.00
Psyche—Bright violet rose, with lighter center.....	.85	6.00	50.00
Rosea Superba—Fine silvery rose of large size.....	1.25	8.00	75.00
Reine des Roses—Soft violet rose, large double flower...	2.00	15.00	
Rosea Elegans—Guard petals silvery rose, creamy white center suffused with rose; a fine large flower.....	1.25	8.00	75.00
Victoire Tricolore—Guard petals delicate lilac rose, center light salmon yellow.....	1.25	8.00	75.00
Victoire Modeste—Bright lilac rose, with full center of amber white.....	1.50	10.00	90.00
Whitley Plena—A fine early white.....	1.50	10.00	90.00
Zoe Calot—White suffused with delicate rose.....	1.50	10.00	90.00



Peonies in Mixture.

	Per doz.	100	1000
Officinalis (Mutabilis) Alba—Blush white.....	\$1.50	\$10.00	
Officinalis (Mutabilis) Rosea—Soft pink.....	1.50	10.00	
Officinalis Rubra—Crimson.....	1.00	7.00	
Tenuifolia flore plena—Crimson.....	3.00	22.50	

	Per doz.	100	1000
Double White (mixed sorts).....	\$0.85	\$3.00	\$50.00
Double Pink (mixed sorts).....	.75	5.00	40.00
Double Red (mixed sorts).....	.85	6.00	50.00
Double Mixed (all colors).....	.75	5.00	40.00
Single Mixed (all colors).....	1.25	8.00	75.00
Single Pink (mixed sorts).....	.85	6.00	50.00

For a complete list of Hardy Plants suitable for fall planting, including our specialties, **Phlox, Iris, Trillium, Anemones, etc.**, see our **Fall catalogue**. If you have not received a copy, write for same.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots. Standards, 5 to 6 ft. high, fine heads. Bush Pyramidal, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries. Elms Sugar and Norway Maples. Shrubbery in variety. **Roses**—Clothilde Soupert, Francisca Kruger, etc. Vinca variegata, field-grown.

Send your wants and I will send you price.

**CARLMAN RIBSAM
Trenton, N. J**

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in.....	8.00	75.00

Viburnum dentatum, Prunus maritima, Viburnum cassinoides, Aquilegia chrysantha, Delphinium formosum, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

STANDARD MAILING TUBES

The strongest and lightest package for sending **Roses** and other plants by mail. Cost less and afford better protection. Samples and prices sent on request.

STANDARD MFG. COMPANY, Coatesville, Pa.

Always mention the Florists' Review when writing advertisers.

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett

Robbinsville, N. J.

Always Mention the Florists' Review when writing advertisers.

Always Mention the Florists' Review when writing advertisers.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write

for most of us. Of course, a 1-foot to 2-foot or 2-foot to 3-foot tree can be dug a little faster and handled more rapidly than the larger ones. We usually furnish a root running from eighteen to thirty inches long, depending on the size of the tree.

We believe if we were to run the tree digger under the one-year-old seedlings and cut the tap root five or six inches underground, that the trees worked on these stocks could be dug with the digger. The cutting of the tap root would cause several new tap roots to form and also more laterals, so that the entire root system would be kept much nearer the surface of the ground.

Packing and Shipping.

The pecan tree, being a high-priced product, should be packed with exceeding care. In our work we use nothing but sphagnum moss or excelsior and always "paper-line" the packages, even bales sent by express. Trees packed securely in this manner will reach their destination in as good condition as they left the packing shed. We have had bales which were lost by the express company and were opened up in first-class condition after being packed a month. The roots of pecan trees, consisting chiefly of straight tap roots, admit of very snug, tight packing, and when the trees are properly tied up they make an ideal looking bale.

Our shipping season commences about the middle of October—earlier than it should, as the trees are not fully dormant until the last part of November. Trees sent out early in the season should, therefore, be handled and packed in the very best manner, to insure successful transplanting. We find that dipping the roots in a thin mud just before packing is beneficial and adds but little to the transportation charges.

Development of the Business.

In conclusion, we will say that the pecan nursery business is gradually becoming more and more like any other branch of the trade. Buds and grafts of the select varieties are each year becoming more plentiful, so that the production of trees in the future will not be necessarily limited, as it has been in the past. Unless some unforeseen disease or insect enemy appears, however, we believe the demand will continue to keep pace with the supply. It will not be long until the buyer can telegraph an order for 1,000 pecan trees of a certain variety and grade, just as he would an order for any other fruit trees, and be

“REVERO”

SEAMLESS—MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

WRITE FOR
CATALOG

REVERE RUBBER COMPANY

NEW YORK PHILADELPHIA BOSTON PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE

Mention The Review when you write.

almost as certain that they will be shipped at once. Nothing, however, will facilitate the handling of pecan trees on a large scale more than a pecan tree digger. Let us hope that it will come in the near future.

DAVENPORT, IA.

Reports of those who have recently attended the florists' convention were heard at the meeting of the Tri-City Florists' Association at the home of Harry Bills, September 10. John Temple, who attended the national convention at Niagara Falls, reported on the convention proceedings and also told of the trip through the east. Theodore Ewoldt and John Temple reported on the Iowa state florists' convention at Des Moines, and Emil Boehm, who attended the convention of the superintendents of parks at Minneapolis, related interesting occurrences at that meeting.

Every member was present and the many interesting and instructive talks made the session an especially good one. Following the meeting the host served refreshments.

The next meeting will be held at the home of Ludwig Stapp, of Rock Island, and the discussion of the evening will

KENNETH ANDERSON MFG. CO.

Agents for

“Revero”

The Hose You Have Been
Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply. 3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

be upon “Poinsettias and other Christmas Flowers.”

CALUMET, MICH.—The Lakeside Floral Co. has removed two of its greenhouses to the main plant at Chassell and the six others will follow soon. The store here will be continued.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices

Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave.,
CHICAGO.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove
PA.

Mention The Review when you write.

KAISERIN

2½-inch, \$3.00 per 100; \$30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

Mention The Review when you write.

Asparagus Palms

	Per 100
1000 Asparagus Plumosus, 2½-in.....	\$2.50
1000 " Sprengerii, 2½-in.....	2.50
1500 Palms, Phoenix Canariensis.....	5.00
1500 " Chamaerops excelsa.....	5.00

W. E. Trimble Greenhouse Co.
PRINCETON, ILL.

Mention The Review when you write.

WOBURN, MASS.—Gustave Olsen, formerly of this city and who until recently has been engaged in the florists' business at Hartford, Conn., has secured a greenhouse on Bow street and will begin business at once.

ELM GROVE, W. VA.—C. S. Carr, who has been manager at Waddington farm for eight years, has handed in his resignation, to take effect October 15. At the time Mr. Carr took charge of this place it was almost a wilderness and the improvement made is much to his credit. About 10,000 feet of glass are used for roses, carnations, vegetables, etc., together with bedding plants, of which over 20,000 were used last spring. Mr. Carr will go to Denver for a rest at the home of his son, Charles Carr.

Carnation Plants

We have about 1000 more plants to offer of May at \$12.00 per 100; \$100.00 per 1000. Don't delay in ordering if you want to plant this variety this season.

We also have fine plants of Enchantress, Rose-pink Enchantress, Crimson Glow and Mrs. Lawson to offer at \$6.00 per 100; \$50.00 per 1000.

These plants are stocky and well matured and are in fine shape for planting.

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Carnations

FIELD-GROWN PLANTS

	Per 100	1000
Winona, pink.....	\$12.00	\$100.00
Red Chief, scarlet.....	7.00	60.00
White Perfection, white.....	6.00	50.00
Enchantress, pink.....	7.00	
Rose-pink Enchantress, pink.....	7.00	
Harry Fenn, crimson.....	6.00	50.00
M. A. Patten, variegated.....	6.00	

F. Dorner & Sons Co.
LaFayette, Ind.

Mention The Review when you write.

Bargain In Bostons

From bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c.

WHITMANI—2½-inch pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 60c.

The above are all extra heavy and ready for double the size pots.

ASPARAGUS SPRENGERI—2½-inch, 2½c.

XMAS PEPPERS—2-inch, in bloom, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

Fine, Healthy, Field-grown CARNATIONS

13,000 Enchantress
27,000 Queen Louise
4,000 My Maryland
2,000 The Queen
1,600 Portia

SEND FOR PRICE LIST

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

Field-grown Carnations

500 Afterglow, \$14.00 per 100; 500 Robt. Craig, 500 My Maryland, 200 Mrs. Patten, 200 Queen, and smaller lots of many other kinds, at \$6.00 per 100.

Send for my list of

Winter Flowering Sweet Peas

CHARLES H. TOTTY,
MADISON, N. J.

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

for most of us. Of course, a 1-foot to 2-foot or 2-foot to 3-foot tree can be dug a little faster and handled more rapidly than the larger ones. We usually furnish a root running from eighteen to thirty inches long, depending on the size of the tree.

We believe if we were to run the tree digger under the one-year-old seedlings and cut the tap root five or six inches underground, that the trees worked on these stocks could be dug with the digger. The cutting of the tap root would cause several new tap roots to form and also more laterals, so that the entire root system would be kept much nearer the surface of the ground.

Packing and Shipping.

The pecan tree, being a high-priced product, should be packed with exceeding care. In our work we use nothing but sphagnum moss or excelsior and always "paper-line" the packages, even bales sent by express. Trees packed securely in this manner will reach their destination in as good condition as they left the packing shed. We have had bales which were lost by the express company and were opened up in first-class condition after being packed a month. The roots of pecan trees, consisting chiefly of straight tap roots, admit of very snug, tight packing, and when the trees are properly tied up they make an ideal looking bale.

Our shipping season commences about the middle of October, earlier than it should, as the trees are not fully dormant until the last part of November. Trees sent out early in the season should, therefore, be handled and packed in the very best manner, to insure successful transplanting. We find that dipping the roots in a thin mud just before packing is beneficial and adds but little to the transportation charges.

Development of the Business.

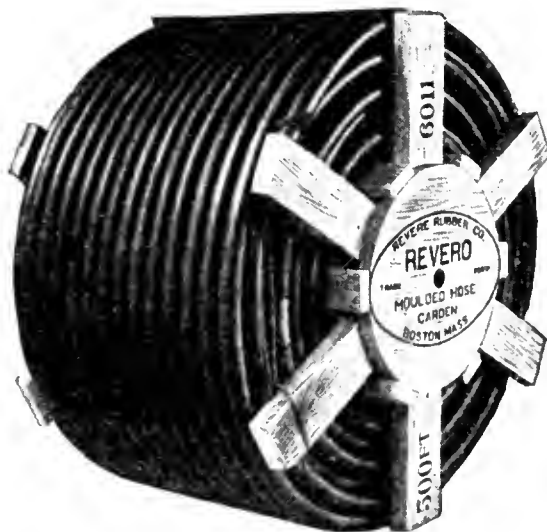
In conclusion, we will say that the pecan nursery business is gradually becoming more and more like any other branch of the trade. Buds and grafts of the select varieties are each year becoming more plentiful, so that the production of trees in the future will not be necessarily limited, as it has been in the past. Unless some untoward disease or insect enemy appears, however, we believe the demand will continue to keep pace with the supply. It will not be long until the buyer can telegraph an order for 1,000 pecan trees of a certain variety and grade, just as he would an order for any other fruit trees, and he

"REVERO"

SEAMLESS — MOULDED CONSTRUCTION

THE
"REEL"
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

WRITE FOR
CATALOG

REVERE RUBBER COMPANY

BOSTON
NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE

Mention The Review when you write.

almost as certain that they will be shipped at once. Nothing, however, will facilitate the handling of pecan trees on a large scale more than a pecan tree digger. Let us hope that it will come in the near future.

DAVENPORT, IA.

Reports of those who have recently attended the florists' convention were heard at the meeting of the Tri-City Florists' Association at the home of Harry Bells, September 10. John Temple, who attended the national convention at Niagara Falls, reported on the convention proceedings and also told of the trip through the east. Theodore Ewald and John Temple reported on the Iowa state florists' convention at Des Moines, and Emil Boehm, who attended the convention of the superintendents of parks at Minneapolis, related interesting occurrences at that meeting.

Every member was present and the many interesting and instructive talks made the session an especially good one. Following the meeting the host served refreshments.

The next meeting will be held at the home of Ludwig Stapp, of Rock Island, and the discussion of the evening will

KENNETH ANDERSON MFG. CO.

Agents for

"Revero"

The Hose You Have Been
Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply 4-inch, 16c per foot. 25, 37½ and 50 foot lengths. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

be upon "Pansettias and Christmas Flowers."

COLUMBIA, MICH. The Lakeside Florist Co. has removed two of its greenhouses to the main plant at Chassell and the six others will follow soon. The stock here will be continued.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices

Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$15.00
Boston Market.....	4.50	40.00
Varietated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave.,
CHICAGO.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove
PA.

Mention The Review when you write.

KAISERIN

2½-inch, \$3.00 per 100; \$30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO

Mention The Review when you write.

Asparagus Palms

	Per 1000
Asparagus Plumosus, 2½-in.....	\$2.50
" Sprenger, 2½-in.....	2.50
Palms, Phoenix Canariensis.....	5.00
" Chamaerops excelsa.....	5.00

W. E. Trimble Greenhouse Co.
PRINCETON, ILL.

Mention The Review when you write.

WOBURN, MASS. Gustave Olsen, formerly of this city and who until recently has been engaged in the florists' business at Hartford, Conn., has secured a greenhouse on Bow street and will begin business at once.

ELM GROVE, W. VA.—C. S. Carr, who has been manager at Waddington farm for eight years, has handed in his resignation, to take effect October 15. At the time Mr. Carr took charge of this place it was almost a wilderness and the improvement made is much to his credit. About 10,000 feet of glass are used for roses, carnations, vegetables, etc., together with bedding plants, of which over 20,000 were used last spring. Mr. Carr will go to Denver for a rest at the home of his son, Charles Carr.

Carnation Plants

We have about 1000 more plants to offer of May at \$12.00 per 100; \$100.00 per 1000. Don't delay in ordering if you want to plant this variety this season.

We also have fine plants of Enchantress, Rose-pink Enchantress, Crimson Glow and Mrs. Lawson to offer at \$6.00 per 100; \$50.00 per 1000.

These plants are stocky and well matured and are in fine shape for planting.

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Carnations

FIELD-GROWN PLANTS

	Per 100	1000
Winona, pink.....	\$12.00	\$100.00
Red Chief, scarlet.....	7.00	60.00
White Perfection, white.....	6.00	50.00
Enchantress, pink.....	7.00	
Rose-pink Enchantress, pink.....	7.00	
Harry Fenn, crimson.....	6.00	50.00
M. A. Patten, variegated.....	6.00	

F. Dorner & Sons Co.
LaFayette, Ind.

Mention The Review when you write.

Bargain in Bostons

From bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c.

WHITMANI—2½-in. pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 60c.

The above are all extra heavy and ready for double the size pots.

ASPARAGUS SPRENGERI—2½-inch, 2½c.

XMAS PEPPERS—2-inch, in bloom, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

Fine, Healthy, Field-grown CARNATIONS

13,000 Enchantress
27,000 Queen Louise
4,000 My Maryland
2,000 The Queen
1,600 Portia

SEND FOR PRICE LIST

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

Field-grown Carnations

500 Afterglow, \$14.00 per 100; 500 Robt. Craig, 500 My Maryland, 200 Mrs. Patten, 200 Queen, and smaller lots of many other kinds, at \$6.00 per 100.

Send for my list of

Winter Flowering Sweet Peas

CHARLES H. TOTTY,
MADISON, N. J.

Mention The Review when you write.

BALTIMORE.

The Market.

There are ripples of business here and there on the quiet summer sea of business, indicating that fall has come and acting as forerunners of increased activity. There are good days and bad ones, with just enough of the former to keep the latter from becoming unduly depressing. There is an excess of arrivals, which makes cleaning out more than a problem, and much goes to the ash barrel. Asters rule the market and there is a good sale for white and pink, but purple and red are at present entirely too numerous to keep pace in price with the lighter shades.

Dahlias are scarce and find ready sale. The shortage is due mostly to the dry season, which caused them to make poor growth. One of the largest growers of dahlias has not shipped any so far and has poor prospects of shipping any, on account of the aster bugs.

Some fine blooms of My Maryland have been sold at the Florists' Exchange and were eagerly bought up. This rose seems to meet all the requirements of the commercial grower.

Various Notes.

The park board has decided to abandon the greenhouses at Carroll park, and expects to offer them for sale in the near future, believing that enough plants can be grown in the other districts to take care of Carroll park district. The range of glass is a large one, and it also has a large collection of cacti which belongs to the Cacti Club, housed in several houses.

The Florists' Exchange has handled a large number of carnation plants and finds a steady demand for the leading varieties. It handles a full line of florists' supplies for the greenhouse, and the plant department is filled with a fine variety of decorative plants.

Hugo Walther, of Park Heights avenue, has been cutting extra fine asters and finds a ready sale at his stand in Lexington market.

A. C. Snyder, of Towson, is building a small conservatory, 18x50 feet. Q.

STAFFORD SPRINGS, CONN.—J. J. Braun has resumed the management of the Baker greenhouses.

CINCINNATI, O.—Wm. Murphy is just home from a pleasant outing in camp at the Snow islands, at the head of Lake Michigan.

Asparagus

Plumosus, strong, from bed, 5c.

Bostons

Six in azalea pots, fine, 35c.

Vinca

From field, fine, 4c.

Will exchange for Cyclamen, Primula obconica and Lorraine Begonias.

Thompson Florist

110 N. Chicago St.

JOLIET, ILL.

Mention The Review when you write.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$6.00	\$50.00
Rose-pink Enchantress..	6.00	50.00
Lawson.....	5.00	40.00
White Lawson.....	5.00	40.00
Enchantress.....	5.00	40.00
Boston Market.....	4.00	35.00

Six second-hand Hot Water Boilers and a quantity of second-hand 4-in. cast iron pipe for sale.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

CHEAP—Three Specimen Pandanus Utilis

In fine cedar tubs. Plants have spread over all of 7½ ft. and stand 8½ ft. high, including tub. \$75.00 for the 3, F. O. B. Worth double. No better plant grown for interior decoration.

MILLS THE FLORIST :: Jacksonville, Fla.

Mention The Review when you write.

Carnations, Asparagus

Enchantress, 1st.....	\$6.00 per 100
2nd.....	5.00
Queen, Mrs. Patten.....	6.00
Genevieve Lord, Victory.....	5.00
Queen Louise, Joost.....	4.50
Sprengerl, 4-in.....	8.00
2½-in.....	2.50
Plumosus, 4-in.....	7.00

THE FLORISTS' EXCHANGE,
Franklin and St. Paul Sts., BALTIMORE, MD.

Mention The Review when you write.

CARNATIONS

Strong, field-grown plants, Winsor, Enchantress, Rose-pink Enchantress,
\$6.00 per 100

R. R. Davis & Co.
MORRISON, ILL.

Mention The Review when you write.

Nephrolepis

N. Whitmanl, 2¼-in.....	\$ 5.00 per 100
3¼-in.....	25.00 per 100
Bostons, 2¼-in.....	3.00 per 100

H. N. BARROWS & SON, WHITMAN, MASS.

Always mention the Florists' Review when writing advertisers.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

ORCHIDS

Our latest importations have been, Cattleya Chryso-toxa, Cattleya Gaskelliana, Cattleya gigas (Hardyana district), Phalaenopsis amabilis, Schilleriana and others. We will receive in a short time, Cattleya Dowiana, Miltonia vexillaria and others. Later we expect for the first time in America an importation of Cattleya Lawrenceana. On hand we have an immense variety of established and semi-established plants, which we are selling now little above cost price.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. Asparagus Plumosus Nanus, 4 in., \$10.00 per 100. Asparagus Sprengerl, 4-in., extra heavy, \$8.00 per 100. Cyclamen, 4-in., \$12.00 per 100. Carnations—Enchantress, Boston Market, Queen, H. Fenn, field grown, \$5.00 per 100. Smilax, 2½-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Mention The Review when you write.

You Will Find

ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Ads.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2 1/2 ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2 1/4-inch pots	\$10 per 100, \$90 per 1000
3 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9 " "
7 " "	\$12 and \$15 " "
8 " "	\$1.50 and \$2 each
Larger specimens	\$2.50, \$3, \$3.50, \$4 and \$5 each

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen

Dracaena Terminalis

In perfect health and ready for immediate shift.

2 1/4-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2 1/2-inch pots	\$12 per 100
-----------------	--------------

Begonia Lorraine

2 1/4-inch pots	\$12 per 100, \$100 per 1000
3 " " (very strong)	\$25 per 100, \$225 per 1000
4-inch pots	\$35 per 100, \$325 per 1000
5 " "	\$50 per 100
6 " "	\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otahelie Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 " "
6 " "	75 " "

We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Dracaena Massangeana, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

JOHN E. HAINES
BETHLEHEM, PA.

is the place to order field-grown plants of the following varieties, ready now.

Imperial, variegated	Per 100 \$6.00	Per 1000 \$50.00
Pink Imperial	6.00	50.00

Cash with order, please.

Mention The Review when you write.

A. F. LONGREN

Rooted Cuttings and Plants of
Carnations and Chrysanthemums My Specialty.

DES PLAINES, ILL.

Mention The Review when you write.

JENSEN & DEKEMA,
CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the Florists' Review when writing advertisers.

We Still Have:

	Per 100	1000
4000 Enchantress	\$5.00	\$45.00
3000 White Enchantress	7.00	60.00
700 Rose-pink Enchantress	5.00	
2000 Winsor	6.00	55.00
3000 Victory (medium)	4.00	35.00
500 Mrs. Lawson	5.00	

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Field-grown Carnation Plants

Ready for delivery at once.	100	1000
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

50,000 CARNATION PLANTS

Strong and Healthy	Per 100	1000
Aristocrat	\$5.00	\$50.00
Craig	4.00	40.00
Lawson	4.00	40.00
Queen	4.00	35.00
Harlowarden	4.00	35.00

THE PARKER GREENHOUSES, Norwalk, O.

Always Mention the....

Florists' Review

When Writing Advertisers

Carnation Field-plants

Fine plants, as the following quotation from one of the many letters we receive will show:

"The plants came o. k. I am very much pleased. They are better plants and came in better shape than I expected. How did you make the soil stick to them? They look as if they had been grown in pots without bottoms."

	Per 100	1000
White Perfection	\$6.00	\$50.00
Enchantress	6.00	50.00
White Lawson	6.00	50.00
Nelson Fisher	6.00	50.00
Red Chief	8.00	75.00
Lady Bountiful	5.00	45.00
Dorothy Whitney	5.00	45.00
Light Pink Lawson	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
Harry Penn	5.00	45.00

ROSES, Cheap, to close out

Kate Moulton - 2 1/2-in., \$4.00 per 100.
Brides - 2 1/2-in., \$2.50; 4-in., \$6.00 per 100. Maids - 2 1/2-in., \$2.50 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Field-Grown Carnation Plants

No stem-rot or rust.	Per 100
Enchantress	\$6.00
White Perfection	6.00
Winsor	7.00
Lawson	6.00
Boston Market	5.00
Queen Louise	5.00
Harlowarden	5.00
Lady Bountiful	5.00

Write for full list of varieties and special prices on your full order. Cash with order, please.

FARNAM P. CAIRD, Troy, N. Y.



Notable Auction Sale

Biltmore Nursery, of Biltmore, N. C., will consign to us a carload of decorative foliage plants, to be offered at auction, Tuesday, September 22, at noon, consisting of

Cycas, *Seaforthias*, *Phoenix*, *Arecas*, *Pandanus*, *Ferns*, *Kentia*, *Belmoreana* and *Forsteriana* in 6-in. pots to 24-in. tubs. Also *Ficus*, *Primroses*, *Carnations*, bulbs, etc., from other growers.

Wm. Elliott & Sons, 42 Vesey St., New York

Mention The Review when you write.

ERIE, PA.

Current Comment.

Trade is picking up as the cool weather sets in. Considerable business has been done in ferns this summer. Boston, *Pieris*, *Whitmani* and *Amerpohlii* sold well in large sizes. Immense hanging baskets of Boston fern and of *Asparagus Sprengeri* were seen on display at Baur's.

G. B. Maynadier, of the Bureau of Soils, U. S. Department of Agriculture, Washington, D. C., was in Erie recently and called on the local florists.

G. H. Baur and W. O. Baur took part in the Trial Scene of the Merchant of Venice, given at the Y. M. C. A. auditorium, for the benefit of the Y. M. C. A. September 3. They took the parts of Antonio and Bassanio, respectively.

C. E. Hapgood, of Warren, Pa., formerly manager of Niemeyer's flower store in Erie, has taken a position as city salesman for P. Minnig & Co., wholesale grocers of Erie.

Mr. and Mrs. Robert Wallis are visiting relatives and friends in Cleveland.

Clarke & Robb have dissolved partnership. Mr. Clarke is growing roses for J. V. Laver at present. Mr. Robb is running the greenhouses under the name of the Robb Floral Co.

Henry Hapgood, of Warren, Pa., is spending the summer with his uncle, Henry A. Niemeyer.

Miss Anna Schultz, saleslady at Baur's floral store, has returned from a three weeks' vacation.

The Baur Floral Co. has purchased a 10-acre plot of ground at West Twenty-second street and Brown avenue, and is erecting new greenhouses on it. One house, 40x300 feet, is nearly completed. Violets, carnations, *Asparagus plumosus*, etc., are already planted and the greenhouse is built over them. The ground is level and well adapted to the purpose. Gas and water have been drilled for and were found in abundance. G. H. Baur is superintending the building of the new place and expects to complete one house before the cold weather sets in. A. J. Baur is taking care of the large plant on West Twenty-sixth street and Brown avenue. B. P.

ESSEX, CONN.—C. G. Cheney's new greenhouse is nearly completed.

READY NOW

Pteris Tremula and Argyraea—Strong, 2½-in. pot plants, \$2.50 per 100; \$20 per 1000.

Adiantum Croweanum—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. \$5.00 per dozen; \$35.00 per 100.

Kentia Belmoreana—2½-inch pot plants, for centers of ferneries, \$7.00 per 100.

Primula Sinensis—Fine strain, 2½-inch pots, \$3.00 per 100.

Primula Obconica—2¼-in., white, pink and red, \$2.50 per 100.

Araucarias—Never had a better lot. 5-in. pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, \$1.00.

Small Ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3 per 100; \$25 per 1000.

Boston Fern, from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100.

Pandanus Utilis—2½-inch pots, \$6.00 per 100; 4-inch pots, \$12.50 per 100.

Ficus Elastica—4-inch pots, 10 to 12 inches high, \$25.00 per 100; 5-inch pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

THIS PRICE

stands for 15 days only; we must have room. All Ferns pot-grown.

BOSTON

3-inch pots..... 6c each
4-inch pots..... 8c each
5-inch pots..... 15c each

WHITMANI

2½-inch pots..... 4c each
3-inch pots..... 15c each

DRACAENA INDIVISA

3-inch pots..... 4c each
5 and 6-inch pots..... 10c each

Cash with order, please.

MUSKOGEE CARNATION CO.

Wholesale Growers of Cut Flowers

Muskogee, Oklahoma

Mention The Review when you write.

SMITH'S CHRYSANTHEMUM MANUAL

The most practical work of its kind for both florist and amateur. 40c postpaid.

By ELMER D. SMITH & CO, Adrian, Mich.

FINE STOCK Low Prices

We have a very fine lot of the following plants which we are offering at very low prices.

SALVIAS

5 varieties, 2¼ and 3-inch stock.

COLEUS

In different varieties, 2¼-inch pots.

AGERATUM, FEVERFEW, ALYSSUM, GERMAN IVY and HELIOTROPES

2¼-inch at special bargain prices.

We are making special prices on

ASPARAGUS PLUMOSUS and SPRENGERI

3 and 4-inch, and

BOSTON, SCOTTII and ELEGANTISSIMA FERNs

4 and 5-inch. All are excellent plants.

Write for prices. It will pay you.

MOSBAEK GREENHOUSE CO. ONARGA, ILL.

Always mention the Florists' Review when writing advertisers.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy.....	2.50 "
8-in. pot, extra heavy.....	3.50 "

Pandanus Veitchii

WELL COLORED

5-in. pot.....	75c each; \$9.00 per doz.
6-in. pot..	\$1.00 to \$1.25 each; \$12 to \$15.00 doz.
6½-in. pot.....	\$1.50 each; \$18.00 per doz.
7-in. pot.....	2.00 " 24.00 " "

Chinese Primroses

Best Sorts. Ready Now.

3½-in. Pots.....	\$5.00 per 100
------------------	----------------

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....	\$6.00 per doz.
-------------------------------	-----------------

Primula Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Asparagus Plumosus, strong plants. 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

MONTREAL.

Current Comment.

September 10 and 11 Lyric hall presented a scene of much attractiveness, when the Montreal Horticultural Society held its annual exhibition. The display of plants, flowers, fruits and vegetables was much better than of late years, and a large number of visitors appreciated the show. Mr. Wilson-Smith opened the exhibition, and on the last evening he presented the prizes to the lucky winners. F. C. Smith won most marks in the plant section, C. A. Smith in the cut bloom section, George Trussell in the fruit and vegetable section and F. S. Watson in the amateur section.

Business is once more becoming brisk, flowers are more plentiful, and young, fresh ferns and palms are beginning to make their appearance in all the stores.

J. Bennett has returned from a visit to Ottawa, Toronto, Buffalo and other places.

Miss Carmichael has decided to give up her store for the next year, until times are better.

Campbell's are, as usual, doing a lot of business in every branch, and their store always looks a bower of beauty.

The death of Mr. Pinoteau, superintendent of the Montreal parks, was a great loss to all, and much regret is felt by the club men.

We have been having cool evenings, though the days are warm enough. Bush fires are raging and rain is much desired, as everything is being burnt.

TOMMY.

FITCHBURG, MASS.—W. H. Ritter has purchased the Pethybridge greenhouses, in West Fitchburg. These have been used for cucumbers, but Mr. Ritter will devote the space to growing cut flowers, in charge of Percy Rogers.

ST. PAUL, MINN.—Superintendent Nussbaumer, of Como park, made special effort this year to decorate world's fair grounds attractively a results are said to be most gratifying. Two beds representing a star and crescent, in front of the agricultural building, were particularly pleasing.

....GERANIUMS....

OUR SPECIALTY is growing Geraniums in 2-in. pots. We have a fine lot ready for immediate shipment in a collection that is second to none in the country. We have good standard sorts, such as

ALPH. RICARD
S. A. NUTT
LA PILOTE

THOS. MEEHAN
CENTAURE
MME. LANDRY

GENERAL GRANT
MRS. E. G. HILL
JACQUERIE

At \$2.00 per 100

BERTHE DE PRESILLY
E. H. TREGO

MARQUISE DE CASTELLANE
PETER HENDERSON

At \$3.00 per 100

SPECIAL OFFER, for this week only. 100 Scented Geraniums, in 15 varieties, sent prepaid for \$3.00

SPECIAL PRICE LIST for October and November delivery now ready.

We will send 1000, fifty each of twenty varieties, our selection, for \$18.50; all good plants from 2-in. pots, would make a fine stock for Christmas.

SMILAX—Extra strong, \$2.00 per 100; \$18.00 per 1000.

OUR DAHLIA AND GERANIUM SHOW will be held Sept. 22 to 26, at which some 300 varieties of Dahlias and 400 varieties of Geraniums will be on exhibition. Write us about trains, etc. Cowenton Station, B. & O. R., Philadelphia Division, 9 miles east of Baltimore.

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

Smilax and Asparagus

SMILAX, 2-in., \$2.00 per 100. **SPRENGERI**, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. **ASPARAGUS PLUMOSUS**, 2-in., \$3.00 per 100; \$25.00 per 1000. **COMORENSIS**, 3-in., \$6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS**, \$15.00 per 100.

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Boston Ferns

Fine, well grown, strong plants, that must be disposed of at this time, to make room for other stock.

2½-in., \$4.00 per 100; 5-in., \$20.00 per 100; 6-in. plants, \$10.00 per 100; 8-in. plants, \$75.00 per 100.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

DETROIT.

The Market.

The days are getting shorter and carnation stems longer. Each is a sign of approaching winter. Business was not any too lively last week, probably owing to another spell of warm weather. We have not had any real fall weather, so far, and therefore can hardly expect business to open up.

There are a lot of poor asters on the market and these get no farther than the dump. As reported last week, good stock sells readily. Many fine roses are obtainable at reasonable prices. Robert Klagge is sending in some fine La Detroit.

Various Notes.

Antoine Wintzer, of West Grove, Pa., spent Sunday, September 6, in Detroit, as the guest of J. F. Sullivan.

Charles Frahm is building up a nice little retail business on the east side. Ordinary work he makes up himself and the larger pieces he turns over to B. Schroeter.

Many complaints are heard of the poor express service in this city. Stock arriving on the early morning trains from the west is carried around town the better part of the morning. No satisfaction can be had at the head office, as they claim not to have enough wagons.

H. S.

INDIANAPOLIS.

The floral exhibit at the state fair was well filled, considering the dry weather. Those who made exhibits deserve great credit, as all outdoor flowers were practically spoiled. The dahlias were entirely gone and the mixed flower exhibit was small as compared with other years. The gladioli and asters showed the effect of the drought. Fred Dorner, Jr., acted as judge and in a satisfactory manner to all concerned. He awarded prizes as follows:

Floral design, John Rieman first, Alfred Warner second.
Bride's bouquet, John Rieman first, Alfred Warner second.
Basket of flowers, John Rieman first.
Vase of cut flowers, John Rieman first.
Display of gladioli, Wm. Hack first, W. W. Coles second.
Display of asters, Wm. Hack first, W. W. Coles second.
Collection of flowers, W. W. Coles first.
Fifty red carnations, Alfred Warner first.
Fifty white carnations, Alfred Warner first, W. W. Coles second.
Fifty pink carnations, Alfred Warner first, W. W. Coles second.
Red roses, W. W. Coles first.
White roses, W. W. Coles first.
Pink roses, W. W. Coles first.

ATHOL, MASS.—G. W. Sutherland handles goldfish as a side line and finds good profit in it.

BEGONIA GLOIRE De LORRAINE

2½-in. pots, \$2.00 per doz., \$15.00 per 100.

POINSETTIAS

2½-in. pots, \$5.00 per 100, \$45.00 per 1000.

Asparagus Plumosus

2½-in. pots, \$3.00; 4-in., \$10.00 per 100.

Asparagus Sprengeri

5-in., strong, \$20.00 per 100.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

Facts Worth Learning

LOOK, BROTHER MINE! LISTEN!

What GODFREY ASCHMANN, the Philadelphia Hustler, the great foreseer, has got to say. He never goes wrong.

HE PREDICTS GREAT PROSPERITY!

NOW BEFORE THE DOOR

You will sell everything you have at good prices. After a hot spell follows a cold one; after rain, sunshine; after a panic, money plentiful, and you have got a chance

TO FILL YOUR POCKETS IF YOU WISH TO DO SO.

ARE YOU PREPARED FOR THE RUSH?

Brother, think it over; it is high time. When will you start in? Now, of course. Waiting means suicide.

NOT ASLEEP.

We are well prepared to meet all demands. The Araucaria King means to sell his Araucarias, and the motto of the moveman means Keep a Moving. Eighteen years of experience of importing, growing, shipping and handling of Araucarias brings us in the foreground of any merchant in the business; so well known that any florist from the Atlantic to the Pacific Ocean can sing a song of Godfrey Aschmann's Araucarias.

CHEAPER THAN EVER—FERNS TO BEAT THE BAND.

Four houses full of choice Boston, Whitman and Scottii Ferns, 5, 5½, 6 and 7-in., all pot-grown, raised in snug houses which protect from stiff frosts; never were so fine as this year. Next on the program we carry a fine stock of choice Kentia Palms, Rubbers, Begonia Gloire de Lorraine, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and Scottii ferns, 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. Scottii, 8 to 9-in. pans, made-up of 3 plants, 75c to \$1.00 per pan. Whitman, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. Whitman, in 8-in. pans, three large plants in a pan, 75c. Whitman, in 9-in. pans, 3 large plants in a pan, \$1.00. We have a big stock of these varieties and they are pot, not bench, grown. Amerpobill, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 85c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

ALL GOODS MUST TRAVEL AT PURCHASER'S RISK
CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

Always mention the Florists' Review when writing advertisers.



If you so much money would make,
That to pile it, you'd need a big rake,
Then to Aschmann you'll scurry,
And buy in a hurry
All the plants your benches will take.

Araucaria Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 2-in. pots, \$5.00 per 100; 4-in. pots, 15c.

Begonia Vernon, dark, improved strain, blooming all fall and winter, 3-in., 7c; 4-in., 10c.

Primula Sinensis and Obconica, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. Deutsche Perle, Simon Mardner, Vervaeana and Petrick (new pink, \$1.00), 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. For Easter blooming, best leading varieties, at same prices.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Araucarias, Rubbers and Palms

Araucarias, 5-inch, 3 to 4 tiers, 50 cents each; \$5.00 per dozen. Rubber Plants, 18 inches high, \$3.00 per dozen. Kentia Palms, perfect leaves, 5-inch, \$3.50 per dozen. Asparagus Sprengeri, 3-inch, \$3.00 per 100; 200 for \$5.00. All the above in first-class condition, ready for shipment.

CHAS. WHITTON, 29 York St., Utica, N. Y.

Always mention the Florists' Review when writing advertisers.

Heacock's Palms

Order now. You will be sure to want them later. :: :: ::

Our stock consists of strong, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Get your order in early. It pays.

Wholesale Price List



7-inch pots, 2½ to 3 ft. spread.

ARECA LUTESCENS		Each
6-inch pots, 3 plants in a pot, 24 to 26 inches high.....		\$1.00
7-inch pots, 3 plants in a pot, 30 to 32 inches high.....		2.00
8-inch pots, 3 plants in a pot, 36 to 40 inches high.....		2.50
COCOS WEDDELIANA		
2½-inch pots, 8 to 10 inches high.....	\$10.00 per 100	
2½-inch pots, 10 to 12 inches high.....	\$15.00 per 100	
KENTIA BELMOREANA		Each
5-inch pots, 6 to 7 leaves, 18 inches high.....		\$ 6.00
5-inch pots, 6 to 7 leaves, 20 inches high.....		9.00
6-inch pots, 6 to 7 leaves, 22 to 24 inches high.....		12.00
6-inch pots, 6 to 7 leaves, 24 to 26 inches high.....		15.00
6-inch pots, 6 to 7 leaves, 26 to 28 inches high.....		18.00
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....		30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....		3.00
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....		5.00 very heavy
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....		7.50 very heavy
KENTIA FORSTERIANA		Each
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....		\$1.00
6-inch pots, 6 leaves, 30 to 32 inches high.....		1.25
6-inch pots, 6 leaves, 34 to 36 inches high.....		1.50
MADE-UP KENTIA FORSTERIANA		Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....		\$ 2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....		3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....		5.00
9-inch tubs, 4 plants in a tub, 4 feet high, heavy.....		6.00
12-inch tubs, 4 plants in a tub, 6 feet high.....		15.00
CIBOTIUM SCHIEDEI		
7-inch pots, 2½ to 3 ft. spread.....	\$2.00 each	
9-inch tubs, 4 to 5 ft. spread.....	\$5.00 each	

All measurements from top of pot

JOSEPH HEACOCK COMPANY, == Wyncote, Pa.

Mention The Review when you write.

Wholesale Trade List

Variegated Periwinkle, 4½-in. pots, \$10.00 per 100.
 Ivy, Hardy English, 4-in. pots, \$10.00 per 100.
 Honeysuckle, Halleana and Red Trumpet, 4½-in. pots, \$10.00 per 100.
 Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
 Moschosma Riparium, 4-in. pots, \$1.50 per doz.; 2½-in. pots, 50c. per doz.; \$4.00 per 100.
 Ampelopsis Veitchii, 4-in. pots, \$10.00 per 100.
 Umbrella Plants, 3-in. pots, \$4.00 per 100.
 Asparagus Sprengeri, 3-in. pots, \$4.00 per 100.
 Asparagus Sprengeri, 2-in. pots, \$2.00 per 100.
 Dracaena Indivisa, 2-in. pots, \$2.00 per 100.
 Polnsettias, 2½-in. pots, \$5.00 per 100.
 Carnations, field-grown, Enchantress, Elbon, Boston Market, Joost and Dorothy, \$5.00 per 100.
 Bouvardias, double and single white, single pink and scarlet, from 5-in. pots, \$10.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Ferns and Cycas

A fine lot of matured Cycas Palms to offer at 10 cents per leaf. Write.

Asparagus Plumosus Nanus Seedlings, \$1.25 per 100, \$10.00 per 1000, \$47.50 per 5000.

Asparagus Sprengeri Seedlings, 75c per 100, \$6.00 per 1000, \$27.50 per 5000.

	Per doz.	Per 100
3-inch Begonia de Lorraine.....	\$3.50	\$25.00
2½-inch Amerpohlii.....	1.25	10.00
3-inch	2.00	20.00
4-inch	2.75	30.00
5-inch	4.50	50.00
6-inch	7.50	75.00

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

Stock You Need

FERNS, bench. Boston, Pierston, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, Scottii, 3-in., 6c.; 4-in., 10c. Whitmani, 2½-in., 4c; 3-in., 10c. Runners. Boston, Pierston, Elegantissima, 1c.
 GERANIUMS, 6 kinds, 2-in., 1½c.
 SINGLE HOLLYHOCK SEED, 35c per oz.
 PRIMROSES, Chinese, 2-in., 2c; obconica gr. alba, roses, lilac, hybrid, 2-in., 2c; rubra, carmine, sanguinea, 2-in., 3c.
 SMILAX, very fine, 2-in., 1½c.
 RUBBERS, 5-in., 25c.
 SNAPDRAGON, Yellow Giant, field, \$1.00 per 100.
 WALLFLOWERS, single and double, field \$1.00 per 100.
 Asparagus Plumosus Nanus, 2-in., 2c.
 Alyssum, double, 2-in., 2c; single, 2-in., 1½c.
 Hollyhocks, double, field, 2½c; single, 2c.
 Pansies, giants, fine plants, \$3.00 per 1000.
 Daisies, Snowball, Longfellow, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.
 Xmas or Celestial Peppers, 2½-in., 1½c.
 Forget-me-nots, blue \$2.50 per 1000.
 Sweet Williams, \$2.50 per 1000.
 Lantana, rooted cuttings, \$1.00 per 100.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100
 4-inch pots..... 22.50 per 100
 6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

PRIMROSES

IMPROVED CHINESE, finest grown. All colors mixed, single and double, strong, 2-in., \$2.00 per 100. XX strong, 3-in., \$4.00 per 100.
 PRIMULA OBCONICA, new varieties mixed, strong, 2½-in., \$4.00 per 100.
 ASPARAGUS PLUMOSUS NANUS and SPRENGERI, very fine, strong, 2-inch, \$2.00 per 100.
 CINERARIAS, large-flowering dwarf varieties, mixed, strong, 2-in., \$2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; ½ pkt., 50c.
 GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; ½ pkt., 50c.
 CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.
 CYCLAMEN GIGANTEUM, finest Giants, mixed, 200 seeds, \$1.00; ½ pkt., 50c.
 SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

FINE FIELD-GROWN SEEDLINGS

ALL HARDY

White Double Hollyhock, Sweet William, Snapdragon, Foxglove, Sweet Sultan Pinks, all 4 to 6-in. Myrtle Rooted Cuttings. Either by mail, prepaid, \$1.00 per 100.
 From 4-in. Myrtle, full and long runners, just right for baskets and boxes, per 100, \$6.00.
 100,000 Privet, all sizes, 1 to 12 ft., \$1.25 per 1000 to \$1.50 per 100.

F. O. B. Express New York or Brooklyn.

Cash with order.

F. A. BOLLES, Ave. L. and Coney Island Ave, BROOKLYN, N. Y.

Mention The Review when you write.

A Wonderful New Nephrolepis Nephrolepis Superbissima

Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnae overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1907, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

Fine, strong plants, 2½-in. pots, \$5.00 per doz.; \$35.00 per 100. 4-in. pots, \$7.00 per doz.; \$50.00 per 100. 6-in. pots, \$1.50 each; \$15.00 per doz.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Latania Borbonica

Fine stock, clean and well furnished.

	Each	Per doz.
4-in., very strong.....	20c	\$2.00
5-in. " ".....	40c	4.50
6-in. " " made-up plants, 3 in a pot.....	60c	7.00

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3d Street, CINCINNATI, O.

Mention The Review when you write.

Ampelopsis Velitchii, out of 2½-in. pots, \$4.00 per 100; out of 4-in. pots, \$8.00 per 100. Clematis Paniculata, out of 6-in. pots, 3 years o'd, 30c each. Pyrethrum, hardy, double, white, out of 3-in. pots, \$8.00 per 100. Canterbury Bells, in separate colors, 2½-in pots, \$3.00 per 100. Vinca Minor, field-grown clumps, \$6.00 per 100. Coreopsis Lanceolata, field-grown, \$5.00 per 100. Dracaena Indivisa, field-grown, \$10.00 per 100. Foxglove, field-grown, extra heavy, \$8.00 per 100. Helianthus Newmanii, field-grown, \$6.00 per 100. Stokesia Cyanea, field-grown, large clumps, \$8.00 per 100. Veronica Longifolia, \$6.00 per 100. Veronica Repens, \$6.00 per 100. All very bushy. Also a fine collection of Evergreens for window-boxes.

A. L. MILLER

Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

CARNATIONS

7500 extra fine plants from field, consisting of Enchantress, Lady Bountiful, Lawson, Harlowarden, Boston Market, Crimson Glow and Fair Maid.

Special prices to close out quickly.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

25,000 Boston Ferns

5-in., 3 plants to pot.....\$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...\$10.00 to \$15.00 per 100

**SATISFACTION
or money back**

THE CARL HAGENBURGER CO.

WEST MENTOR, O.

Mention The Review when you write.

Asparagus

Sprengerl.....3-in., per 100, \$2.50; per 1000, \$20.00
Plumosus.....3-in., per 100, \$3.00; per 1000, \$25.00
All good stock.

GEO. REINBERG, 35 Randolph St., Chicago

Mention The Review when you write.

J. A. NELSON & CO.

**Wholesale Florists of
FERNS and BLOOMING PLANTS**

PEORIA, ILL.

Mention The Review when you write.

Asparagus..

5000 fine 4-in. Asparagus plumosus nanus, \$10.00 per 100. Also some 3-year field-grown Asparagus Sprengerl, ready to put in 10-inch pots, 50c each. CASH WITH ORDER.

JOHN WOLF, Florist, Savannah, Ga.

Mention The Review when you write.

CYCLAMEN

Giganteum, extra fine, 6-in., \$5.00 per doz.; 4-in., \$10.00 per 100; 3-in., \$5.00 per 100. Primroses, Improved Chinese, extra fine, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100. Primula Obconica, large flowering, mixed, extra strong, 4-in., \$7.00 per 100; 3-in., \$5.00 per 100. Cineraria, large flowering dwarf, 2-in., \$2.00 per 100. Asparagus Plumosus and Sprengerl, strong, 2½ in., \$2.00 per 100. Cash.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

Cyclamen

Celestial Peppers, Chinese Primroses, Obconica, Forbesi, Poinsettias, in 2½ and 3-in pots, fine plants. Araucarias, Pandanus Veitchii, Ficus, Box Trees, Cycas and Palms. Leave your order with

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants

Roses, Trained Fruit Trees

Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

Classified Ad Department



It
Pays

ACHYRANTHES.

Achyranthes, 400 yellow, 2 1/4-in., 1 1/2c; 100 yellow, 3-in., 3c; 300 red, 2 1/4-in., 1 1/2c. A bargain. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, \$5.00 per doz.; \$35.00 per 100. Ready now. The Storrs & Harrison Co., Painesville, O.

Adiantum Croweanum, 10-in. pots, 2 1/2 to 3 feet over, perfect specimens, \$1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

ALTERNANTHERAS.

Alternantheras, 2 1/2-in., 6 in. across, 3 colors, \$2.00 per 100. Samples sent. Wm. M. Turner, Wilkensburg, Pa.

Alternantheras, fine plants, 3 colors, \$2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, yellow, \$4.00 per 1000. Eden Nurseries, Port Allegany, Pa.

ALYSSUM.

Double giant alyssum, 2 1/4-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Sweet alyssum, double giant, \$2.00 per 100. Wm. Schaffer & Son, Dover, Del.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, or 4-in. pots, 6c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., \$10.00 100. C. Elsie, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6 1/2-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6 1/2-in. pots, strong, \$2.00 each; 6 1/2-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order.

Frank Oechslein, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now.

The Storrs & Harrison Co., Painesville, O.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHR'S CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.

Erie Floral Co., Erie, Pa.

Asparagus Sprengerii, extra large clumps, one good for 12 or 14-in. wire basket, or can be divided to 4 to 6 good plants, 10c. Cash. Can be sent by freight. N. P. Colberg, Morris, Ill.

Asparagus Sprengerii, very large, strong clumps, fine for bench for winter cutting, \$10.00 per 100. C. A. Rleman, 1224 Grand Ave., Connersville, Ind.

Asparagus plumosus nanus, 400 4-in., \$7.00 per 100. Asparagus Sprengerii, 175 5-in., extra fine, \$10.00 per 100; 250 2 1/2-in., \$2.00 per 100. A. B. Cronbaugh, Ada, Ohio.

5000 2-in. Asparagus plumosus, larger than any 3-in. you ever bought, at 2c; \$18.00 per 1000. Oct. 1 will have 3-in. at 3c. H. M. Humfeld, Frankfort, Ind.

Asparagus plumosus, strong plants, 2 1/4-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100. Cash with order. Frank Oechslein, 2570 Adams St., Chicago.

Asparagus plumosus, 2-in., \$1.50; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprengerii, 2 1/4-in., \$1.50 per 100. Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Asparagus seedlings, clumps and sprays cheap. Order your seeds now for next season. Any quantity. P. Mack, Box 172, Orlando, Fla.

Rates for advertising in this department
10 cents a line net, per insertion.

Asparagus Sprengerii, 2 1/4-in., extra strong and healthy plants, ready to shift into 3 1/2-in., \$2.50 per 100. O. B. Kenrick, 52 Alexander, Belmont, Mass.

Asparagus Sprengerii, strong and bushy, 3-in., ready for 4-in., \$3.00 per 100; 200 for \$5.00. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

2-year-old Asparagus decumbens, dormant roots, good for 4-in. pots, \$15.00 per 100. Golden State Plant & Floral Co., Santa Monica, Cal.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock. THE LEO NIESSEN CO., Philadelphia, Pa.

1200 Arch St., Philadelphia, Pa.

Asparagus plumosus, 2 1/2-in., \$3.00 per 100. Asparagus Sprengerii, 3-in., strong and bushy, \$3.00 per 100. J. J. Von Reider, Dover, Del.

1500 Sprengerii, 4 and 5-in., 5c; 3-in., 3c. 1500 plumosus, 2 1/2-in., 2 1/2c. Smilax, 2 1/2-in., 2 1/2c. Roney Bros., West Grove, Pa.

Asparagus Sprengerii, strong, 2-in., \$2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus Sprengerii, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus plumosus, healthy, full-grown, in 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000. F. N. Eskeesen, Main St., Madison, N. J.

Asparagus plumosus, extra strong, ready to shift, 3-in., \$5.00; 4-in., \$8.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, strong stock, 2 1/2-in., 2c; 3-in., 4c; 4-in., 5c. Cash, please. F. B. Rine, Lewisburg, Pa.

Asparagus plumosus, 2 1/2-in., \$3.00 100. Asparagus Sprengerii, 2 1/2-in., \$2.50 100. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

1000 Asparagus plumosus and 1000 Asparagus Sprengerii, 2 1/2-in., \$2.50 per 100. W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Fine stock. C. F. Baker & Son, Utica, N. Y.

Asparagus Sprengerii, field-grown, ready for 3 and 4-in., \$2.50 per 100. Eden Nurseries, Port Allegany, Pa.

Asparagus plumosus, strong seedlings, \$1.00 per 100; \$8.00 per 1000. C. E. De Wever, Clayton, Mo.

Asparagus plumosus clumps, one and two years old, \$5.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengerii, field-grown, for 4 to 5-in. pots, \$5.00 per 100. S. J. Galloway, Eaton, Ohio.

Asparagus plumosus, 400 large plants, 4-in., \$7.00 per 100. Cash. Stone Greenhouse, Carthage, Ill.

Asparagus Sprengerii, 2-year-old clumps, cheap, \$5.00 per 100. Cash. Wm. Livesey, McCabe St., New Bedford, Mass.

Asparagus plumosus nanus, 2-in., \$2.50 per 100. Cash, please. Loyd C. Bunch, Fredonia, Kan.

Asparagus Sprengerii and plumosus, strong, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, extra strong 4-in., \$12.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2-in., \$2.50; Sprengerii, 2 1/2-in., \$2.00. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengerii, large clumps from field, \$3.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus, strong, 2-in., \$2.50 per 100. Byron H. Ives, Albuquerque, N. M.

1000 3-in. plumosus, ready for 4-in., at \$6.00 per 100. Wirth & Gaupp, Springfield, Ill.

Asparagus Sprengerii, 2 1/2-in., \$3.00 per 100. Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, strong, from bed, 5c. Thompson, Florist, 110 N. Chicago St., Joliet, Ill.

Asparagus plumosus, 3-in., \$6.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus plumosus, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30c to 50c each. C. Winterich, Cyclamen Specialist, Defiance, O.

AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv. H. F. Darrow, Importer, 26 Barclay St., N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias, 14 flowering varieties, for either cuttings or decorating purposes. Extra fine plants, from 6-in. pots, 15c each; 4-in., fine stock, 8c; 2 1/2-in. stock, 2 1/2c. Rex begonias, 6-in., 10c each. Try them.

Alonzo J. Bryan, Washington, N. J.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordii, Vernon, Carnot and Gracilis luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere.

Ragan Bros., R. R. 3, Springfield, O.

Rex begonia in assortment, 2-in., \$4.00; 2 1/2-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurstoni, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA GLOIRE DE LORRAINE, all sizes. 2 1/4-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100.

JULIUS ROEHR'S CO., Rutherford, N. J.

Begonia Gloire de Lorraine, 2 1/4-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-in.

Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2 1/2-in. pots, strong, stocky plants, \$4.00 per 100. Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate. B. C. BLAKE & SON, Springfield, O.

Begonia Gloire de Lorraine, stocky plants from 2 1/4-in. pots, \$10.00 per 100, \$80.00 per 1000. Henry Schmidt, 408 Fulton St., Weehawken, N. J.

Rex begonias, 2 1/2-in., 4c; 3-in., 5c; extra fine, 4-in., 10c. Mixed colors. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Begonias, flowering, 8 varieties; 500 3-in., 4c; 200 5-in., 8c; 200 2 1/4-in., 2c. Extra fine. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonia Gloire de Lorraine, bushy plants, 4-in. pots, 30c each; \$25.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Rex, 3½-in., assorted, \$7.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Rex begonias, R. C., good ass't., nice, 1¼c. Cash. Shippensburg Floral Co., Shippensburg, Pa.

BELGIAN—HOLLAND PLANTS.

Azaless, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries and Christmas peppers. Fine field-grown plants, good for 6-in. pots, nicely fruited, 8c.

A. J. Baldwin, Newark, Ohio.

250 peppers from field; 50 ready for 3-in., the rest for 4, 5 and 6-in.; fine and bushy. How much? Or exchange. Hugo Kind, Hammon, N. J.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, \$8.00 per 100. U. G. Harglerode, Shippensburg, Pa.

BOG PLANTS.

Dionaea, sarracenas, droseras, Nymphaea odorata, and all native southern plants.

James M. Lamb & Sons, Fayetteville, N. C.

BOUVARDIAS.

Bouvardias, strong, field-grown, white and pink, \$7.00 100. Butz Bros., New Castle, Pa.

BULBS.

COLD STORAGE LILIES.

MULTIFLORUM, 9 to 10, case of 200 bulbs, \$15.50. GIGANTEUM, 7 to 9, case of 300 bulbs, \$21.00. GIGANTEUM, 9 to 10, case of 200 bulbs, \$19.00. All bulbs guaranteed sound. French and Dutch bulbs now ready. Send for catalog.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country.

D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order Liliun canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.

L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy grade, 13 cm. and up, \$1.25 per 100; case lots, 1250 to case, \$11.00. In 5000 lots and over, \$8.50 per 1000.

Frank Kadlec, 181 Johnston Ave., Chicago.

Freesia refracta alba, selected first-size bulbs, 60c per 100; \$4.75 per 1000. Sample mailed on request.

W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash.

Jos. H. Cunningham, Delaware, Ohio.

CACTI.

Cacti, in 25 varieties, \$2.00; 50 var., \$6.00; 100 var., \$20.00; 100 in 10 var., \$8.00. Succulents, 20 var., \$1.00; 50 var., \$3.00; 100 var., \$8.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CARNATIONS.

28,000 FIELD PLANTS.

I have a large supply of Enchantress. This is extra fine stock in splendid shape for benching now. The plants are strong, bushy ones, that break close to the ground, and have a good blue color, showing perfect health and thriftiness. There is absolutely no stem rot or disease in the field. This stock has an abundance of shoots to produce an early crop at about the right time, as well as smaller breaks for later crops. In fact I consider this the best stock I have ever offered the trade. I also have some good Queen and Harlowarden. Prices, \$5.00 per 100, \$45.00 per 1000; 250 at 1000 rate.

A. A. Gannett, Geneva, N. Y.

FIELD-GROWN CARNATIONS.

Good, strong, healthy, well branched plants. Per 100:

Enchantress	\$6.00	Gov. Roosevelt ..	\$5.00
Estelle	6.00	Pink Lawson	5.00
White Lawson	5.00	Harlowarden	5.00
Red Lawson	5.00	Flora Hill	5.00

300 White Perfection, \$10.00 per 100; 100 Hannah Hobart, \$8.00 per 100.

Asparagus plumosus from seed bed, \$10.00 per 1000. Loomis Carnation Co., Loomis, Cal.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

White Enchantress, \$8.00 per 100, \$75.00 1000.

Rose-pink Enchantress, White Perfection, Lord, Wolcott, \$7.00 per 100, \$60.00 per 1000.

Enchantress, Lawson, Queen Louise, Pink Imperial, Variegated Imperial, \$6.00 per 100, \$50.00 per 1000.

Joost, Boston Market, Red Sport, Scott, Crocker, Prospector, \$5.00 per 100, \$45.00 per 1000.

Harlowarden, \$5.00 per 100, \$40.00 per 1000.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

FIELD GROWN CARNATION PLANTS.

Strong, healthy, bushy stock, guaranteed no seconds among them. I don't have complaints from my customers, and don't allow plants to bloom in field and then sell for benching, but give as good stock as can be had in America. Properly packed for any distance. 60,000 Enchantress, Mrs. T. Lawson, Boston Market, Lady Bountiful, Cardinal, \$5.00 per 100. Cash with order.

M. J. Schaaf, Danville, N. Y.

FIELD GROWN CARNATIONS.

Enchantress	100	1000
Queen	\$5.00	\$45.00
Harlowarden	4.50	40.00
Lawson	5.00	45.00
White Lawson	5.00	45.00
White Perfection, second size..	5.00	45.00

Cash with order.

SMITH & GANNETT, GENEVA, N. Y.

Field-grown carnations, healthy plants.

W. Enchantress, Aristocrat, \$8.00 per 100; \$70.00 per 1000.

R. P. Enchantress, Perfection, \$7.00 per 100; \$60.00 per 1000.

L. P. Enchantress, Bountiful, \$6.00 per 100; \$55.00 per 1000.

Cardinal, Victory, Estelle, Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D. Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

To close out balance of field-grown carnation plants, we offer Enchantress, Robt. Craig, Harlowarden, Lady Bountiful, Vesper, Marion, Prosperity and Patten, at \$40.00 per 1000. Special prices on large quantities. These plants are the best ever produced in this section of the county. Samples sent on application. Cash with order.

THE MIAMI FLORAL CO.,

Geo. Bartholomew, Mgr., Dayton, Ohio.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

2500 G. Lord	\$4.00	1000 Winsor	\$6.00
100 Bountiful	5.00	500 Red Lawson	5.00
1000 Q. Louise	4.00	300 Crane	4.00
1000 Lawson	4.00	300 Roosevelt	4.00
1000 Enchantress	5.00	100 Victory	6.00
1500 P. Enchan's	6.00		

F. E. BLAKE, Marion, Ohio.

CARNATIONS. FINE FIELD PLANTS.

White Lawson	100	1000	100	1000
L. Bountiful	\$6	\$50	Lawson	\$6
Boston Market	6	50	Enchantress	6
White Cloud	5	40	R. P. Enchan's	7
Nelson Fisher	4	35	Robt. Craig	6
	6	50	Harlowarden	4

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

Strong, healthy, field-grown carnation plants. 3000 Enchantress, 6c; 3000 Victory, 6c; 1000 R. P. Enchantress, 6c; 2000 Cardinal, 5c; 1000 Lady Bountiful, 5c; 800 Estelle, 5c; 1500 Pink Lawson, 5c; 400 Pink Imperial, 5c, and I still have the reputation of selling good stuff. Cash with order.

Nic Zweifel, North Milwaukee, Wis.

FIELD-GROWN CARNATION PLANTS.

6000 Enchantress

2000 Joost

3000 Boston Market

1000 Queen, second size

PHILADELPHIA CUT FLOWER CO.

1517 Sansom St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,

1209 Arch Street, Philadelphia, Pa.

Field-grown carnations, large, healthy plants. Special care in packing. Fair Maid and Queen, \$4.50 per 100; \$40.00 per 1000; Harlowarden and Estelle, \$4.00 per 100; \$35.00 per 1000. Also Christmas peppers, strong, 3-in., \$4.00 per 100. Smilax, 2½-in., \$1.50 per 100.

Morel Bros., 624 E. Market St., Scranton, Pa.

30,000 carnation plants, strong and healthy. Aristocrat

Craig

Lawson

Queen

Harlowarden

The Parker Greenhouses, Norwalk, Ohio.

Enchantress, \$6.00 per 100; Harry Fenn, Nelson Fisher, Fair Maid, \$5.00 per 100. 125 Maceo, 250 White Lawson, 100 Fisher, second size, \$3.00 per 100. Cash.

Chas. H. Green, Spencer, Mass.

Lawson, Market, \$5.00 100; \$45.00 1000. Enchantress, \$6.00 100; \$50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, 1500 medium-size White Perfection, \$4.00 per 100. 300 White Enchantress, good stock, and our White Seedling, good as the best in the market, \$6.00 per 100. All fine, healthy plants. Cash.

W. E. Hall, Clyde, O.

Good, strong, healthy, field-grown carnation plants.

100	1000	100	1000
Patten	\$5	\$45	Bountiful
Robt. Craig	6	..	Queen
Aristocrat	6	..	Lieut. Peary
			5
			45

Weiland & Olinger, New Castle, Ind.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

Lawson	\$5.00	Cardinal	\$5.00
Enchantress	6.00	Melody	5.00
L. Bountiful	5.00	B. Market	4.00
Prosperity	5.00	Joost	4.00

Thomas Salvason, Petersburg, Ill.

Have the following carnation plants, to sell or exchange. Queen Louise, Boston Market, Fair Maid and Joost, all in fine shape. Will exchange for pansy plants, and a few Jerusalem cherries.

E. Wickersham & Co.,

643 High St., Pottstown, Pa.

Field-grown carnations. Good plants and free from disease. 475 Enchantress, 300 Rose-pink Enchantress, 1875 Lady Bountiful; 265 Bell, white; 1950 Lawson, 525 Light-pink Lawson, \$5.00 per 100, your selection; or \$4.00 per 100 for the lot. D. C. Noble, Columbia City, Ind.

Field-grown carnations. 75 Red Chief, 75 Prosperity, 150 White Perfection, large plants, \$5.00 per 100; 200 Harlowarden, 300 Boston Market, 300 Pink Lawson, small plants, \$3.00 per 100; the lot of 1100 for \$30.00.

Alfred Runnion, Sheldon, Ill.

Field-grown carnations. 5000 G. Lord, 10,000 B. Market, 3000 Q. Louise, 500 Snow Drift, 500 Mermaid, 500 Joost, \$3.00 per 100; \$25.00 per 1000. 100 White Enchantress and 100 L. P. Enchantress, \$4.00 per 100.

The Clyde Floral Co., Clyde, Ohio.

Carnation plants. 1600 Enchantress, \$5.00 per 100, \$40.00 per 1000; 1000 White Perfection, second size, \$4.00 per 100, \$35.00 per 1000; 250 Red Lawson, \$4.00 per 100. All healthy plants. Cash with order or C. O. D.

C. Loveridge, Peoria, Ill.

Northern-grown carnation plants, strong, healthy stock. White Enchantress, \$7.00 per 100; \$60.00 per 1000. Enchantress, R. P. Enchantress, White Perfection and Bountiful, \$6.00 per 100; \$50.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

600 Enchantress, 800 Lawson, 2000 Queen Louise, 2000 Crocker, medium 2nd size, \$3.00 per 100. Chinese primroses, 2½-in., 2c. Boston ferns, 6-in., \$5.00 per doz. Cyclamen, 4-in., 15c.

Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, \$5.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Carnations, field-grown. 1000 Mrs. T. W. Lawson, 300 Lady Bountiful, \$7.00 per 100; 1000 Queen Louise, 300 The Queen, \$6.00 per 100; 1000 White Enchantress, \$8.00 per 100.

The Park Floral Co., Denver, Colo.

Carnations. Enchantress, Victory, Cardinal, Bountiful, Lawson, White Lawson, Estelle, Winsor, Pink Imperial and Rose-pink Enchantress, first-class stock, \$6.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Carnations, field-grown. Enchantress, Lady Bountiful, White Perfection, \$5.00 per 100; Queen, Victory, Cardinal, Variegated Lawson, Fenn, \$4.00 per 100. Fine plants.

Stuart & Haugh, Anderson, Ind.

Carnations, field-grown. Enchantress, Pink Lawson, Morning Glory, Crane, Prosperity, \$5.00 per 100. White Perfection, Flamingo and Lady Bountiful, \$6.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Field-grown carnations, large, first-class plants. 5000 Enchantress at \$6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.

Bassett's Floral Gardens, Loomis, Cal.

20,000 field-grown White Enchantress, well rooted, vigorous plants, \$8.00 per 100; \$70.00 per 1000. Cash with order.

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

Carnations. Fine, clean, healthy, field-grown stock. Enchantress, Rose-pink Enchantress and Cardinal, \$5.00 per 100. Cash or satisfactory references. Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown carnations, fine healthy stock. 250 Flora Hill, 75 White Lawson, 250 Harlowarden, 100 Lady Bountiful, 150 Boston Market, \$4.00 per 100. J. A. Blissinger, Lansing, Mich.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Field-grown Lloyd, Jabn's new white, a grand variety, \$12.00 per 100; \$100.00 per 1000. Cash. Wm. Livesey, McCabe St., New Bedford, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

Clean, healthy plants of Lawson, Enchantress, Bountiful and second size W. Perfection, at \$5.00 and \$45.00. Superior, or Lawson-Enchantress, \$8.00 per 100.
W. Frank & Sons, Portland, Ind.

Carnations, 1500 Dorothy, 1500 Elbon, \$3.50 per 100. Good clean plants. Cash. Locust Street Greenhouses, J. H. A. Hutchison, Prop., Oxford, Pa.

Carnations. Red Chief, \$6.00; White Perfection, Enchantress, Lady Bountiful, \$5.00; B. Market, Lawson and Cardinal, \$4.00 per 100. Carl Rauth, Springfield, Ill.

Fine, field-grown carnation plants. 5000 Queen Louise, 1000 Harlowarden, 650 B. Market, 200 Wolcott, \$4.00 per 100; \$35.00 per 1000.
S. M. Harbison, Danville, Ky.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culis. You will be pleased with them.
Louis Bauscher, Freeport, Ill.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$6.00 per 100; Crocker, Hill, \$5.00 per 100.
W. C. Pray, Dobbins, N. J.

Carnations. 650 Pink Lawson, 850 White Lawson, 200 Daybreak Lawson, field-grown, strong plants, \$4.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Carnations, field-grown, large, bushy plants. Enchantress, Lawson and Lady Bountiful, carefully packed, \$5.00 per 100.
Geo. H. Benedict, Yorkville, N. Y.

Over stock of field-grown carnation plants. Enchantress, Lawson, Lady Bountiful, etc., \$6.00 per 100. Try them.
Alonzo J. Bryan, Washington, N. J.

Field-grown carnation plants. White Enchantress, Winsor, \$6.50 per 100, \$60.00 per 1000; Queen, \$50.00 per 1000.
A. C. Canfield, Springfield, Ill.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, \$6.00 per 100; \$50.00 per 1000.
F. Holznaple, Highland Park, nr. Detroit, Mich.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Carnations, good, strong, healthy, field-grown plants, Crusader, Queen, \$4.00 100; \$36.00 1000. Dinstel Bros., 1056 North 62nd Ave., Chicago.

Field-grown carnation plants. Enchantress, \$5.00 per 100; Lady Bountiful, second size, \$3.00 per 100. Wirth & Gaupp, Springfield, Ill.

1000 Boston Market, 800 Elbon, 1500 Pink Seedling, bushy plants, \$2.75 per 100. Cash with order.
J. J. Clayton, West Grove, Pa.

Field-grown carnations. 250 Enchantress, \$10.00 for the lot; 250 Pink Lawson, \$10.00 for the lot.
Jos. W. Furst, Dayton, Ohio.

Extra large and healthy Boston Market carnations, at \$4.00 per 100; \$35.00 per 1000. Cash.
Peter Obertin, Kenosha, Wis.

Field-grown carnation plants. 1900 Lawson, 1100 Morning Glory, 250 Enchantress, \$40.00 1000.
L. Stevens & Son, Mt. Clemens, Mich.

Carnations, extra fine, strong, field-grown. Enchantress, Lawson, Bountiful, \$4.50 per 100. Grohman Bros., Saginaw, E. S., Mich.

Field-grown carnations, extra strong. Enchantress, \$6.00; Boston Market, \$5.00 per 100.
F. J. Prouty, Spencer, Mass.

250 field-grown Enchantress carnation plants, healthy stock, \$5.00 per 100. Cash, please.
C. H. Jenkins, Cumberland Center, Maine.

Carnation plants, strong, field-grown. Joost, Harlowarden, Naylor (white), 4c. Cash.
Wm. Pinchbeck, Jr., Ridgefield, Conn.

Carnation Pink Lawson, nice, field-grown plants, \$4.50 per 100; \$40.00 per 1000.
Forest Hill Nursery, Madison, Wis.

1100 Fair Maid, 800 Enchantress, 500 Lawson, extra fine plants, \$5.00 per 100. Cash.
William Hoffman, Pawtucket, R. I.

Field-grown carnation plants. Boston Market, strong, bushy stock, \$30.00 per 1000.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

2000 carnation plants, 1000 Enchantress, 1000 Lawson, \$5.00 per 100. Cash.
O. Thiele, R. F. D. Box 66, Parma, Cleveland, O.

Strong field carnations. Enchantress, Fenn, Harlowarden, Queen Louise.
D. W. Andrews, East River, Conn.

Carnations. 500 Lawson, 2000 Enchantress, field-grown, \$4.00 per 100.
R. T. Donnell, Springfield, Ill.

Carnations, fine, field-grown. Queen Louise, 4c; White Perfection, 5c.
A. R. Watkins, Gaithersburg, Md.

Strong, field-grown B. Market, T. W. Lawson and Harlowarden, 3½c.
The Bushnell Cottage Greenhouses, Bushnell, Ill.
700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please.
O. L. Van Meter, Monticello, Iowa.

Enchantress carnations, field-grown, \$6.00 per 100; \$50.00 per 1000.
Kinyon Bros., South Bend, Ind.

Boston Market carnation plants, \$2.25 per 100; \$20.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash.
Cotter Co., South Walpole, Mass.

Fine, field-grown Harlowarden carnations, \$5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

Fine field-grown Enchantress, \$5.00. Cash.
L. E. Marquisee, Syracuse, N. Y.

Field-grown Elbon, good red, \$2.50 100.
T. W. Baylis & Sons, West Grove, Pa.

CHRYSANTEMUMS.

CHRYSANTEMUMS! A BARGAIN!!
932 Bonaffon 24 Enguehard
294 Bergman 799 Pompon, pink
98 Eaton 234 Pompon, white
38 G. Wedding 110 Xeno
488 Robinson 15 Estelle
122 Monrovia 120 Wanemaker
176 Philadelphia 444 Merry Xmas
261 G. Pacific 420 Chadwick
All clean, 2 and 2½-in. plants. Also 650 strong, 2-in. smilax plants. How much for the lot?
Jos. Labo, Joliet, Ill.

CINERARIAS.

Cinerarias, dwarf and brilliant strain, 2½-in., \$2.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Cinerarias, Columbian mixture, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf, large-flowering, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias. Dwarf, large-flowering, brilliant mixture, 2½-in., \$2.00 per 100.
Fairhope Greenhouse Co., Louisville, Ohio.

Cineraria hybrida grandiflora, \$2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

CLEMATIS.

Clematis, finest, large flowered, 2-yr., 18c; paniculata, 18c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, rooted cuttings, 60c per 100.
M. Fenton, West Newton, Pa.

Coleus, Golden Bedder, Verschaffeltii and other varieties, 60c 100; \$5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 2½ and 3-in. pots, good stock plants, \$3.00 per 100.
Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

CYCLAMEN.

Cyclamen giganteum splendens, in all colors; 15 new English varieties, Low's Salmon Pioneer, Majestic, Rokoko, Papilio and fringed. 3-in., \$6.00; 4-in., \$10.00; 5-in., \$15.00 per 100. All ready for a shift.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, large flowering, in bud; 4-in., \$10.00 per 100; 5-in., \$15.00 per 100.
Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Cyclamen, large-flowering, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammon, N. J.

DAISIES.

Queen Marguerites, from 2-in. pots, \$2.00 per 100.
E. O. Perry, Berlin, Mass.

DRACÆNAS.

300 Dracaena indivisa, field-grown, ready for 4-in., \$3.00 per 100; ready for 3-in., \$2.00 per 100. Clean and stocky.
Eden Nurseries, Port Allegany, Pa.

Dracaena indivisa, strong field-grown, for 5-in. pots, \$15.00 per 100. Cash.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Dracaena indivisa, 4½-in., extra fine stock, ready to shift, \$15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

FERNS.**FERNS MY SPECIALTY.**

Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, \$1.00 per 100; \$8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, \$1.25 per 100, \$11.00 per 1000. (Postage as above.) 2½-in., \$2.50 per 100; \$23.00 per 1000.

ADIANTUM GRACILLIMUM, 2½-in., \$3.50 per 100; \$30.00 per 1000.

ADIANTUM FARLEYENSE, 2-in., \$1.30 per doz., \$10.00 per 100; 3-in., \$2.50 per doz., \$20.00 per 100.

ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONII, PACOTTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2½-in., fine stock, 95c per doz., \$7.00 per 100.

ASSORTED FERNS for jardiniere, healthy and bushy, none better. In ten best varieties from 2½-in. pots, \$2.50 per 100; \$23.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz.; \$25.00 per 100.

Fresh fern spores always on hand.
J. F. ANDERSON, Short Hills, N. J.

Pteris tremula and argyrea, strong, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Boston ferns from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100.

Storrs & Harrison Co., Painesville, O.

Ferns. Amerpohlii, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitmani, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scottii, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$8.00 per 100; for 2½-in. pots, \$6.00 per 100. Only a few hundred of each. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

BOSTON FERNS, fine, well grown, strong plants, that must be disposed of at this time, to make room for other stock. 2½-in., \$4.00 100; 5-in., \$20.00 100; 6-in., \$40.00 100; 8-in., \$75.00 100.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Ferns. Boston, 4-in., 10c; 5-in., 15c; 6-in., 25c; 7-in., 35c; 8-in., 50c. Whitmani, 4-in., 12½c; 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 60c each. Also fine 12-in. Boston baskets at \$1.00 each. R. R. Davis & Co., Morrison, Ill.

Ferns. Bostons, bright, strong stock from bench, 3-in., 7c; 4-in., 12½c; 5-in., 20c. Amerpohlii and Whitmani, runners, \$5.00 per 100; 3-in., \$10.00 per 100. Write for prices on larger sizes.
Stuppy Floral Co., St. Joseph, Mo.

Ferns in flats, all good size and can be divided with good results. 110 clumps in each, \$1.50. Cash with order. Victoriae, Cretica albo, Mayli, adiantoides, Wilmsettii.

Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Whitmani fern runners, strong, stocky, for 2½ and 3-in. pots, \$2.00 per 100. Expressage prepaid. We ship safely all over the United States. The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Elegantissima and Piersoni, 2½-in., 6c; 3-in., 10c; 4-in., 15c; 5-in., 25c. Amerpohlii, 2½-in., 8c; 3-in., 12c.

James Truitt & Sons, Chanute, Kan.

Whitmani ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only.

Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Boston, Scottii and Elegantissima, choice stock from 2½-in. up. Write us your wants.
Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

Ferns. Whitmani, 3½-in., extra fine, 20c. Whitmani and Elegantissima, 7-in., perfect plants, 75c. J. Sylvester, Florist, Oconto, Wis.

Whitmani ferns, 200 5-in., while they last, 25c. Cash with order. They must go, I need room.
S. J. Hilder, Hillsboro, Ohio.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Nephrolepis Bostoniensis, 4-in. pots, \$15.00 per 100. Cash with order from parties not known. The Riverbank Greenhouses, Geneva, Ill.

Specimen Whitman ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed. Advance Floral Co., Dayton, Ohio.

Adiantum cuneatum, 3-in. pots, fine, 6c; extra fancy, 4-in., 10c. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Whitman ferns, true; 3 and 4-in., \$20.00 per 100; 5-in., \$5.00 per doz. Good value. Cash. C. S. Chase, Dighton, Mass.

Boston ferns, out of bench, good, healthy stock, for 4-in., 10c; 5-in., 15c; 6-in., 20c. Forest Hill Nursery, Madison, Wis.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., \$30.00 per 100. Pteris ferns, 3 1/2-in., \$10.00 per 100. Bannister Bros., Syracuse, N. Y.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 100. Soar Bros., Little River, Fla.

Whitman ferns, 2 1/2-in., \$5.00 per 100; 6 and 7-in., \$9.00 per doz. J. L. Day, Swarthmore, Pa.

Boston ferns, 2 1/2-in. pots, \$5.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Boston ferns, fine pot grown, 4-in., 10c; 5-in., 15c. W. H. Salter, Rochester, N. Y.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

300 shapely 2 1/2 and 3-in. Boston ferns, 5c. Roney Bros., West Grove, Pa.

Boston ferns, six in azalea pots, fine, 35c. Thompson, Florist, 110 N. Chicago St., Joliet, Ill.

FEVERFEW.

Feverfew field clumps, \$3.00 per 100. Jos. W. Furst, Dayton, Ohio.

FORGET-ME-NOTS.

Myosotis palustris semperflorens (hardy, ever-blooming forget-me-nots), indispensable for winter cut flowers. Pink and white, new and scarce, \$1.00 per 100; blue, 50c per 100. Eden Nurseries, Port Allegany, Pa.

3000 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100. R. Pritchard, Astoria, L. I., New York.

FUCHSIAS.

Fuchsias, 150 2-in., 1 1/2c; mixed, but best varieties. Hammerschmidt & Clark, Medina, Ohio.

GARDENIAS.

Gardenia Veitchii, the true winter-flowering variety, 4 1/2, 5 and 6-in. pots, well branched, ready for setting buds, \$5.00, \$7.50 and \$9.00 per doz.

Gardenia Fortunei, the large or camellia-flowering variety, strong plants from 4-in. pots, \$5.00 per doz.; large specimens with from 25 to 35 growths, in 7-in. pots, \$15.00 per doz. Siebrecht & Son, New Rochelle, N. Y.

Cape Jasmines (gardenias), strong and stocky, 4 to 6-in., \$2.00 per 100; \$18.00 per 1000. John Monkhouse & Son, Shreveport, La.

GERANIUMS.

GERANIUMS. The following superb bedders: S. A. NUTT, PETER HENDELSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white), strong top cuttings, well rooted, \$1.25 per 100; \$12.00 per 1000. Same varieties, from 2 1/2-in. pots, \$1.75 per 100; \$15.00 per 1000.

The W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, Mrs. E. G. Hill, Beaute Poitevine, Phyllis, Marquise de Castellane, Alphonse Ricard, Berthe de Presilly, Telegraph, \$1.00 per 100. Cash, please. Stone Greenhouse, Carthage, Ill.

Geranium rooted cuttings. Nutt, Doyle, and Buchner, \$10.00 per 100; Perkins, Poitevine, and Ricard, \$1.50 per 100. Stock plants, \$5.00 per 100. Cash with order. Stephen Chase, Nashua, N. H.

Geraniums. Nutt, Heteranthe, Poitevine, double white, Fairy Queen, E. H. Trego, fine A1 plants for stock, 2 1/4-in., \$1.75 per 100; \$15.00 per 1000. S. W. Carey, Urbana, Ohio.

Geraniums. 100 2 1/4-in. Foote, 2 1/2c; 400 2 1/2-in. Nutt, 2 1/2c; 200 2 1/4-in. La Favorite, 2 1/4c; fine Sallerol, 300 2-in., at 2c. Hammerschmidt & Clark, Medina, Ohio.

New geranium DOUBLE TELEGRAPH, 2 1/2-in., \$10.00 per 100; \$1.50 per doz. November delivery. Miss Kate Cranz, Ira, Ohio.

5000 geraniums, standard varieties, 2 1/2-in. pots, \$2.00 per 100; 3-in. pots, \$3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums. Standard varieties, stock plants and rooted cuttings. Write us your wants.

Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

Geraniums, best kinds, out of 2 1/2-in., \$2.00 per 100; \$17.50 per 1000. J. C. Schmidt, Bristol, Pa.

1000 geraniums, standard varieties, 2c each. Guaranteed A1 stock. S. J. McMichael, Findlay, Ohio.

Geraniums. 5000 S. A. Nutt unrooted cuttings, 60c per 100; \$5.00 per 1000. George Souster, Elgin, Ill.

Geraniums Nutt and Ricard. Surplus stock, from 4-in., \$5.00 per 100. H. B. Snow, Camden, New York.

HARDY PLANTS.

Aspidium marginale (hardy cut fern), \$4.50 100; \$40.00 1000. Aspidium Filix-mas, \$6.00 100. Adiantum pedatum (hardy maidenhair), \$6.00 100.

Eupatorium ageratoides, \$4.00 100; \$35.00 1000. Solidago canadensis (yellow, immense heads of flowers), \$5.00 100; \$45.00 1000.

Solidago rigida, \$4.00 100; \$35.00 1000. Iris canadensis (blue flag), \$2.50 100; \$20.00 1000.

Sarracenia purpurea (pitcher plant); great novelty, eats insects; grows in damp soil or water, 40c each; \$30.00 100. All stock is field-grown, 2 and 3 years old.

Northwestern Nursery, 4117 Aldrich Ave., So. Minneapolis, Minn.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 59. You will find bargains there every week.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100. S. J. Galloway, Eaton, Ohio.

HELIOTROPES.

Heliotropes, stock plants, 10c each. Jacob Doerrer, R. F. D. 1, Columbia, Pa.

HOLLYHOCKS.

Double hollyhocks, 6 separate colors, for fall delivery, \$2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea P. G., finest hardy shrub, strong, 10c. W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Sultan, red, 2 1/4-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

IRISES.

Iris. German, 12 best named var., 5c; Japanese, 6 best named var., 8c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

IVY.

English ivy, 2-in., \$2.00; R. C., 75c 100. J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley plps, select stock, always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Munz, Easton, Pa.

MOSCHOSMAS.

Advance orders booked for stock plants Moschoma riparium, the new Xmas plant, \$3.00 per doz. C. H. Ketcham, N. S. D., So. Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us. Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

MYRTLE.

Myrtle, field-grown clumps, strong, \$2.00 per 100; \$17.50 per 1000. Geo. A. Dhonau, Sta. H. Cincinnati, O.

NURSERY STOCK.

POPLARS. 3000 Lombardy, 3 to 14 ft.; 1000 Bolleana, silver, 6 to 14 ft.; 2000 Carolina, 5 to 7 ft. Prices on application. The Continental Nurseries, Franklin, Mass.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties. Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Areca lutescens, the largest stock in America, from 7-in. pots to 15-in. tubs. Fine stock, bushy and handsome, all well grown. Kentias, 5-in. and 6-in. pots.

Latania Borbonica, 5-in., 6-in., 7-in. and 8-in. pots. Rubbers, 4-in. and 5-in. pots. Satisfaction guaranteed.

Metairie Ridge Nursery Co., Ltd., New Orleans, La.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, \$9.00 per doz.; 6-in., \$1.00 to \$1.25 each, \$12.00 to \$15.00 per doz.; 6 1/2-in., \$1.50 each, \$18.00 per doz.; 7-in., \$2.00 each, \$24.00 per doz. Cash with order. Frank Oechslein, 2570 Adama St., Chicago.

Kentia Belmoreana, 2 1/2-in. pot plants, for centers of ferneries, \$7.00 per 100. Pandanus utilis, 2 1/2-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown. Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2 1/4-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000. F. Schultz, Hobe Sound, Fla.

1500 Phoenix canariensis and 1500 Chamaerops excelsa, \$5.00 per 100. W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentia palma, perfect foliage, 5-inch. \$3.50 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

6-in. kentias, \$12.00 and \$15.00 per doz. H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

500,000 PANSY PLANTS. After Sept. 1 I will have pansy plants for sale. My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 postpaid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order. E. A. Blinn, Cromwell, Conn.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order. Peter Brown, Lancaster, Pa.

Pansies, ready Sept. 15. Separate colors in white, yellow, golden yellow, dark and light blue, red, and finest mixed, \$3.00 per 1000; 50c per 100 postpaid. Cash with order. Order now. R. Nagel, S. West End Ave., Lancaster, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong, stocky plants, \$3.00 per 1000; 500 lot, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

100,000 pansies, ready by Sept. 1. My fine, fancy and show mixtures for florists, also in separate colors, 50c per 100, postpaid; \$3.00 per 1000. Gustave Freytag, Florist, West Orange, N. J.

Choice mixed pansy plants, from seed bed, \$3.00 per 1000; transplanted, 1c each, in lots of twenty-five or more. Postage paid. S. J. McMichael, Findlay, Ohio.

Finest mixture of Giant strains, ready now for planting in frames, \$2.50 per 1000; by mail, 50c per 100. Cash. E. Fryer, Johnstown, Pa.

Pansy plants, giant-flowering, Sept. 25, 50c per 100; \$2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PANSY PLANTS—Continued.

Finest Giants, seeds from our own carefully selected plants, also Mme. Perret. Strong plants, \$3.00 per 1000.

C. C. Arnold, North Judson, Ind.

Pansies, the best strains, \$3.00 per 1000; 50c per 100 by mail.

F. A. Baller, Bloomington, Ill.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.

W. J. Engle, R. D. 8, Dayton, Ohio.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.

Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcosle, Mo.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.

Peonies, strong divisions, white, pink and red, colors separate, \$5.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Wholesale peony list for fall 1908 is now ready.

J. F. Rosenfield, West Point, Neb.

Peonies, finest named, 8c. Send for list.

W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$6.00 per 100.

S. J. Galloway, Eaton, Ohio.

PETUNIAS.

Double petunias, from 2-in. pots, \$2.00 per 100.

E. O. Perry, Berlin, Mass.

PHLOXES.

Phloxes, hardy white, best for florists' use; strong divisions, \$3.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Hardy phlox, finest named sorts, 4c. List free.

W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 3-in., \$7.00 per 100; 2½-in., \$5.00 per 100. Cash with order.

S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, fine, 2½-in., \$5.00 per 100.

I. O. Kemble, Marshalltown, Iowa.

Poinsettias, 2½-in., \$4.00 per 100.

The Krueger Bros. Co., Toledo, O.

Poinsettias, 2½-in., \$5.00.

Thomas Salveson, Petersburg, Ill.

PRIMULAS.

PRIMULA OBCONICA. The newest kinds out, seed grown by specialists in Germany. These are nice, compact plants. GRANDIFLORA, ALBA and ROSEA, \$2.00 per 100; GIGANTEA, \$3.00 per 100. Cash or C. O. D.

G. M. Naumann, 1633 E. 105th St., Cleveland, Ohio.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. Primula obconica grandiflora, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, \$3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula obconica, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Chinensis, best sorts, ready now, 3½-in. pots, \$5.00 per 100. Cash with order.

Frank Oechalin, 2570 W. Adams St., Chicago.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100.

Primula obconica, 2½-in., white, pink and red, at \$2.50 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Primula chinensis and obconica, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Primula chinensis, Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants, \$2.00 per 100. Rose Lawn Nurseries, Crown Point, Ind.

Primula obconica and Chinese primroses, large plants, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$5.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primroses, Chinese fringed and obconica, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora and gigantea, 2½-in., \$3.50; 5-in., \$10.00 per 100; Chinese, 3-in., \$5.00 per 100.

J. Sylvester, Florist, Oconto, Wis.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash.

E. Herrmann, North & Milton Aves., Baltimore, Md.

Obconica, Lattman's and Ronsdorfer hybrids, 6 colors mixed, from 2-in., 2c.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Michell's prize strain fringed Chinese primulas, 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Primula Forbesi, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

PRIVET.

California privet, 3-year-old, 4 to 6 ft. high, \$4.25 per 100, \$40.00 per 1000; 1-year-old, 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18 in stock, \$1.25 per 100, \$10.00 per 1000.

Wm. Schaffer & Son, Dover, Del.

California privet, 18 to 24 in., 3 to 5 branches, \$15.00 per 1000. Hydrangea P. G., Spiraea A. W.

Martin H. Musser, Lancaster, Pa.

Privet Amurensis and California, all sizes. Write for trade list.

Valdesian Nurseries, Bostic Dept., Bostic, N. C.

BUSINESS BRINGERS—Review Classified Advs.

ROSES.**YOUNG ROSE STOCK.**

Variety.	Pot.	Per 100.	Per 1000.
Uncle John	2½-in.	\$3.00	\$25.00
K. Moulton	2½-in.	3.00	25.00

All fine, strong stock, in perfect health.

WIETOR BROS., 51 Wabash Ave., Chicago, Ill.

Roses, extra large, 3-year, climbing, on own roots. Dorothy Perkins, Seven Sisters, Baltimore Belle, Pink, White and Yellow Rambler, and Prairie Queen, \$12.00; Manda's Triumph, Debutante and Jersey Beauty, \$7.00.

Wagner Park Conservatories, Sidney, Ohio.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, \$5.00 per 100; \$45.00 per 1000; or will trade for American Beauties.

Newton Floral Co., Norfolk, Va.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., \$3.00 per 100, \$25.00 per 1000; 2½-in., \$2.00 and \$18.00.

W. H. Gullett & Sons, Lincoln, Ill.

Roses. Richmond, strong, 3-in., \$5.00 per 100; Maid and Bride, 2-in., \$2.50 per 100.

Stuart & Haugh, Anderson, Ind.

Hardy roses, 2-year, field-grown. Low prices. List free.

W. H. Salter, Rochester, N. Y.

400 A1 4-in. Bridesmaids, \$6.00 per 100.

F. Holznagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr.-old stock.

Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash.

Frank Oechalin, 2570 Adams St., Chicago.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

Ficus elastica, 5-in., extra fine stock, \$4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS.

Salvia Zurich, 2½ and 3-in. pots, good, stocky plants, \$3.00 per 100.

Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

SEEDS.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., \$3.00; oz., \$5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choice separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c. Rockford Seed Farms, H. W. BUCKBEE, Forest City Greenhouses, Rockford, Ill.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.

Henry Mette, Quedlinburg, Germany.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000.

C. Winterich, Cyclamen Specialist, Defiance, O.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Cyclamen, best giant strain, 6 colors, 75c 100; \$6.00 1000. Fringed, mixed, \$1.00 100; Salmon, Glory and Snow Queen, \$1.75 100.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Asparagus comorensis seed, our own sowing, 75c 1000; \$6.00 per pound.

Golden State Plant & Floral Co., Santa Monica, Cal.

Leonard Seed Co. Growers and Wholesale Merchants.

Leading Onion Set Growers. 79-81 E. Kinzie St., Chicago.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.

J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

Wholesale seed grower. Correspondence solicited.

Waldo Rohnert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts.

S. M. Isbell & Co., Jackson, Mich.

Snowball cauliflower, No. 34, best seed.

R. Wibolitt, Nakskov, Denmark.

New crop flower seeds. Write me.

W. C. Beckert, Pittsburg, N. S., Pa.

Vick's aster seed is the standard of excellence.

Jas. Vick's Sons, Rochester, N. Y.

SMILAX.

Strong, bushy smilax plants from 2-in. pots, \$1.00 per 100; \$9.00 per 1000. Will exchange for Asparagus plumosus or Sprenger. Prompt shipment.

R. Kilbourn, Clinton, N. Y.

3000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$2.00 per 100; \$18.00 per 1000.

F. E. Blake, Marion, Ohio.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000.

Addams, Morgan & Co., Loda, Ill.

Smilax, strong 2½-in. plants, twice cut back, \$2.00 per 100; \$17.50 per 1000.

D. R. White, Sandusky, Ohio.

Smilax. A bargain. Extra strong, 2½-in., cut back twice, \$1.50 per 100.

Savanna Greenhouses, Savanna, Ill.

Smilax, 2½-in., very strong, the kind that pleases, \$2.00 per 100. Cash.

H. M. Totman, Randolph, Vt.

Smilax, 2½ and 2¼-in. pots, good stuff, \$1.25 per 100; \$9.00 per 1000.

Eden Nurseries, Port Allegany, Pa.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

Smilax, strong, bushy plants, 2½-in. pots, \$2.00 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Smilax, good, 2½-in., \$2.00 100; \$18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, strong, from 2½-in., \$2.50 per 100.
Cash. L. E. Marquise, Syracuse, N. Y.

Smilax, strong, 2½-in., \$2.00 per 100; \$18.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Smilax, field clumps, large, 2c; \$1.50 per 100.
Fairview Greenhouses, Wichita, Kan.

Smilax, extra fine and bushy, 3-in., 3c. Cash.
N. P. Colberg, Morris, Ill.

Smilax, strong, 3-in., \$2.50 per 100. Cash.
C. F. Krzyske, Sandusky, Ohio.

Smilax, 2½-in. pots, \$2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, 2½-in., \$1.50 per 100. Cash.
Wm. Schaffer & Son, Dover, Del.

Smilax, strong, 3-in., \$2.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, 250 fine 2-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

STEVIAS.

Stevia serrata, strong, bushy, 4-in. stock, ready for transplanting into 6-in. pots, \$10.00 per 100. C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

STOCKS.

Stocks. Queen Alexandra (rosy lilac), Princess Alice, Snow White, 3½-in., \$6.00 per 100. Cash.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

STRAWBERRY PLANTS.

Strawberries, pot-grown and strong runners. President, Bismark, Gandy, Oom Paul, Brandywine, McHomer, etc., etc. All best varieties grown. Satisfaction guaranteed. Grand value. \$3.00 to \$4.00 per 100. Write for special prices on large quantities.
Dennis Holohan, Oyster Bay, L. I., N. Y.

Strawberries. Well established, strong plants, extra good quality, in 3-in. pots. About 2000, mostly Corsican, a few hundred Senator Dunlap, \$3.00 100; \$25.00 1000. Cash with order, please.
Fred C. Greene, Oil City, Pa.

SWEET WILLIAMS.

About 1500 sweet williams of the giant double mixture, seedlings, but strong plants, 50c per 100. Cash.
M. Wetterling, Ionia, Mich.

TRITOMAS.

500 field clumps Tritoma Pfitzerii, \$5.00 per 100.
C. S. Ridgway, Lumberton, N. J.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., \$2.00 per 100.
E. G. Bunyar, Independence, Mo.

VEGETABLE PLANTS.

Parsley—Henderson's Double Curled, \$1.00 per 1000.

Leek—Big Mammoth, \$1.00 per 1000.
Lettuce—Grand Rapids, Defiance, Boston Market and Big Boston, \$1.00 per 1000; 10,000 or over, 80c per 1000.

Cabbage—Large Flat Dutch, Succession, Charleston Wakefield, Jersey Wakefield and Early Summer, \$1.00 per 1000; 10,000 or over, 80c per 1000.
Samuel W. Shanklin, White Marsh, Md.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field-grown XXX.
F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce plants, 20c per 100, by mail; 90c per 1000, by express; 5000, \$4.00. Liberal count. J. I. Whiting, Bolivar, N. Y.

Tomato plants, best greenhouse varieties, from 2½-in. pots, 2c each.
S. J. McMichael, Findlay, Ohio.

Egyptian Winter Top onion sets, \$1.50 per bushel. Cash with order.
Frank Chamberlin, Box 407, Battle Creek, Mich.

VERBENAS.

Lemon verbenas, 4-in., 75c per doz. Cash.
Stone Greenhouse, Carthage, Ill.

VINCAS.

Vinca variegata and green, extra nice, large, field-grown plants, ready, \$4.00 per 100.
E. A. Muchow, Clarence, N. Y.

Vinca variegata, now ready, fine field-grown clumps, \$3.00 per 100. Cash, please.
S. W. Carey, Urbana, Ohio.

Vinca variegata, field-grown, Sept. 20, \$4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

200 Vinca variegata, field-grown, fine clumps, \$4.00 per 100.

Eden Nurseries, Port Allegany, Pa.

Vinca variegata, strong field-grown, fine, \$4.00 per 100.
S. J. Galloway, Eaton, Ohio.

Vinca from field, fine, 4c.
Thompson, Florist, 110 N. Chicago St., Joliet, Ill.

VIOLETS.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically, so that reference is quick and easy. Price, \$5.00, carriage charges prepaid. Send in your order now. Florists' Pub. Co., Caxton Bldg., Chicago.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express.
Chas. Black, Hightstown, N. J.

GOV. HERRICK VIOLETS. We have about 1000 rooted divisions, at \$20.00 per 1000; No. 1 stock, true to name. Also 600 2½-in. Gov. Herrick, at \$5.00 per 100. Last call.
W. A. Calhoun, East Cleveland, Ohio.

California, Princess of Wales and Swanley White violets. Extra fine, large, field-grown plants, clean and entirely free from disease, \$3.00 per 100. Cash with order.
The Virginia Nursery Co., Purcellville, Va.

15,000 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Herman Bowman, 92 R. R. Ave., White Plains, N. Y.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, \$5.00 per 100; \$45.00 per 1000.
Richard Langle, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; Callforala, \$4.00 per 100.
W. C. Pray, Dobbins, N. J.

Field-grown clumps of California violets, no finer ever grown, \$3.50 per 100. Cash.
The Newburys, Mitchell, S. D.

Strong, field-grown Princess of Wales violets, \$3.00 per 100; \$25.00 per 1000.
The Riverbank Greenhouses, Geneva, Ill.

Violets, M. Louise and Lady Campbell, fine, 8-in. stock, \$35.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Marie Louise, nice, field-grown plants, \$4.00 per 100; \$35.00 per 1000.
Forest Hill Nursery, Madison, Wis.

Princess of Wales violets, field clumps, \$4.00 per 100. Cash, please.
Paul Stark, Liberty, Mo.

Field clumps of Princess of Wales violets, \$5.00 per 100. Mrs. R. S. Weyher, Kingston, N. C.

Wales, Dorsett, Marie Louise, field-grown, \$1.00 100. F. A. Haenselman, Boulder, Colo.

MISCELLANEOUS.

ALL SURPLUS STOCK

For immediate delivery.

Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.

600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.

1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.

1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.

400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.

Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

TO EXCHANGE.

To Exchange—Asparagus plumosus, strong, from bed, 5c; Boston ferns, six in azalea pots, fine, 35c; vinca, from field, fine, 4c; for cyclamen, Primula obconica, Lorraine begonia.
Thompson, Florist, 110 N. Chicago St., Joliet, Ill.

To Exchange—Healthy, field-grown plants, Beacon, \$5.00 per 100; Melody, \$3.00 per 100; for Boston, Whitman, Amerpohli ferns, cyclamen and primulas. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

To Exchange—Asparagus Sprengeri, in any quantity, 3-in., \$3.00 per 100; for geraniums, rooted cuttings, or field-grown vincas. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

To Exchange—3000 field carnations, Flora Hill, Boston Market, and Mrs. Nelson; for 1½-in. pipe, glazed sash, peonies, etc.
Graser & Humphreys, Mt. Sterling, Ky.

To Exchange—Boston ferns in 4, 5, 6, 7 and 8-in., palms and oleanders in 3-in., for Enchantress carnations or cash.
W. A. Hawkins, Houston Heights, Texas.

To Exchange—1000 Asparagus plumosus, 2½-in., for carnation plants, Enchantress preferred.
Williams Bros., Lorain, Ohio.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000.

Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

An offer of your surplus stock, placed in THE REVIEW'S Classified Department, will be seen by nearly every buyer in the trade.

GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.
SHOWERMAKER, \$1. J. Kopcsay, So. Bend, Ind.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper: 24 sheets, each sheet 24 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long \$6.50, express paid.

THE H. A. STOOTHOFF CO., Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.
Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots.
Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, \$7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green files and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free. C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Greenhouse Heating.

THE Detroit Steam Trap Co., Detroit, writes as follows: "On page 60 of the REVIEW for September 3 there appeared a statement from the Morehead Mfg. Co., of Detroit. We have been inserting an ad in your issues since August 20, under the name of the Detroit Steam Trap Co., for the Detroit Steam Trap. This trap is entirely different from the one which the American Blower Co., of Detroit, was advertising previous to the above mentioned date. As to the Detroit trap, which we are advertising in your columns, we assert positively it is not mixed up in any litigation whatsoever."

A COIL BOILER.

I have two greenhouses in Illinois, one 18x50 and the other 9x90, which I should like to heat with a coil boiler, and I should like you to give me any information which would help me to make one. I have 4-inch pipes in the houses. Please state the size of boiler and pipes to be used.
G. R.

You fail to state the temperature desired in your houses, but I have assumed that in your climate a 60-degree temperature will give you ample radiation for most plants that you will care to grow. The two houses, on this basis, require a boiler capable of carrying 900 square feet of radiation. The boiler, to carry this amount of pipe, should con-

**BANG? WHO NEXT?**

PLEASANT HILL, Mo., Sept. 26, 1907.—A boiler exploded early today in the conservatory of Geo. M. Kellogg, three miles from here, partially destroying the plant and causing damage estimated at \$75,000. Over half of the plant was saved. The conservatories are among the largest in the west.

With a **CAPITOL BOILER** this explosion would have been impossible. Safety is better than insurance. The actual property loss may be covered by insurance, but the loss of business cannot.

Be on the safe side. Equip your greenhouse with a **Capitol Boiler** and you will have safety from explosion, the lowest possible fuel expense, the lowest expense in attention and the most in heating efficiency. Add to this long years of service, and quick repairs, when repairs are necessary, by reason of the divided sections. These days of keen competition leave no room for experiment. The **Capitol Boiler** is a necessity of every florist.

Catalogues, prices and other information from any of our branches.

United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

BRANCHES

NEW YORK, 129 Worth Street
CHICAGO, 34 Dearborn Street
KANSAS CITY, MO., 120 West 11th Street
OMAHA, NEB., 916 Farnum Street

SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.
DENVER, COL., Kellogg & Stokes Stove Co.
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

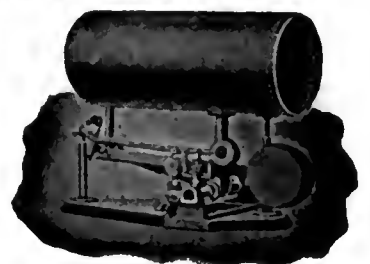
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



Mention The Review when you write

THE KROESCHELL BOILER

IS THE ONLY PERFECT

Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO



How to Keep Your Chimney Cool

First—Don't skimp your boiler. Buy one large enough so you don't have to leave the draft door open a good part of the time and force the burning gases so rapidly that they reach the chimney before the heat is more than half extracted.

Second—Buy a Burnham, because it is the only boiler with cross fire channel having side flue openings, or with a fire travel three times the boiler's length before reaching the smoke outlet. No other cast iron sectional boiler is constructed especially for greenhouse heating. Send for catalog.

Lord and Burnham Co.

MAIN SALES OFFICE:
1133 Broadway, NEW YORK

Boston:
819 Tremont Bldg.

Philadelphia:
1215 Filbert Street

Low boiler with socket connections, for shallow cellar.



A glimpse into the fire box, showing the cross fire channels, side flue openings and the deep water ways directly over the fire.

Mention The Review when you write.

tain 120 square feet of heating surface. To build such a heater of 1½-inch pipe will require 240 lineal feet of pipe. The details of the construction of a pipe boiler include the construction of a brick furnace in which to arrange your heating surface. It will probably be not much more expensive and possibly much more satisfactory to buy one of the moderate priced heaters advertised in the REVIEW.
L. C. C.

CEMENT FOR CAST-IRON PIPE.

Portland cement makes a good joint. I have one house piped with 4-inch pipe and the joints were made with Portland cement and have been used for fifteen years. The joints are made the same as with iron filings; that is, first a layer of oakum and then cement, filling the sleeve nearly full, and then a layer of oakum, plastering over the outside with cement. The advantage is that one can make three joints with cement while he can make but one with the iron filings. This is in answer to the inquiry of C. J. in the REVIEW for August 27.
J. G. W.

MUSHROOM HOUSES.

We are building two mushroom houses 16x100, with a rhubarb forcing house on

the north side, 16x100. On the south side we will put a greenhouse and boiler-room, with office, packing house, etc. But we may not put up the greenhouse this fall. How much pipe will it take to heat the mushroom houses to 50 degrees in zero weather? Also, what size of boiler will be needed?
H. H. C.

Each house 16x100 should be provided with 600 square feet of radiation to maintain a temperature of 50 degrees during severe weather. If you use 1½-inch pipe and hot water at 180 degrees it will require 1,200 feet of pipe. If 2-inch pipe is used, 960 feet will give the same amount of radiation. To handle the three houses contemplated the boiler used should be rated at not less than 2,000 square feet of radiation.
L. C. C.

TOO LITTLE RADIATION.

I am building two greenhouses, each 17x60, which I will heat with hot water, using 4-inch pipes. These houses are built north and south, with the boiler-shed at the north end. They have concrete walls all around and no exposure except the roof. Will it be safe to run a 4-inch flow half-way up the roof and drop at the south end into three 4-inch returns under three beds? Will it be

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks. Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

all right to couple both the returns, one for each house, on to one pipe at the boiler? The boiler is in the center of the two houses. My idea is to run a flow pipe in each house, but to couple all six returns into one pipe at the north end

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, \$7.00.

Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag. \$3.00 per 100 lbs.

THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west.
E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

50 per cent less than manufacturing cost. Our specialty. 100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Heischer's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.
E. H. Hunt, 76-78 Wabash Ave., Chicago.

Greenhouse Heating.

The Detroit Steam Trap Co., Detroit, writes as follows: "On page 60 of the REVIEW for September 3 there appeared a statement from the Morehead Mfg. Co., of Detroit. We have been inserting an ad in your issues since August 20, under the name of the Detroit Steam Trap Co., for the Detroit Steam Trap. This trap is entirely different from the one which the American Blower Co., of Detroit, was advertising previous to the above mentioned date. As to the Detroit trap, which we are advertising in your columns, we assert positively it is not mixed up in any litigation whatsoever."

A COIL BOILER.

I have two greenhouses in Illinois, one 18x50 and the other 9x90, which I should like to heat with a coil boiler, and I should like you to give me any information which would help me to make one. I have 4-inch pipes in the houses. Please state the size of boiler and pipes to be used.
G. R.

You fail to state the temperature desired in your houses, but I have assumed that in your climate a 60-degree temperature will give you ample radiation for most plants that you will care to grow. The two houses, on this basis, require a boiler capable of carrying 900 square feet of radiation. The boiler, to carry this amount of pipe, should con-

**BANG? WHO NEXT?**

PLEASANT HILL, Mo., Sept. 26, 1907.—A boiler exploded early today in the conservatory of Geo. M. Kellogg, three miles from here, partially destroying the plant and causing damage estimated at \$75,000. Over half of the plant was saved. The conservatories are among the largest in the west.

With a **CAPITOL BOILER** this explosion would have been impossible. Safety is better than insurance. The actual property loss may be covered by insurance, but the loss of business cannot.

Be on the safe side. Equip your greenhouse with a **Capitol Boiler** and you will have safety from explosion, the lowest possible fuel expense, the lowest expense in attention and the most in heating efficiency. Add to this long years of service, and quick repairs, when repairs are necessary, by reason of the divided sections. These days of keen competition leave no room for experiment. The **Capitol Boiler** is a necessity of every florist.

Catalogues, prices and other information from any of our branches.

United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

BRANCHES

NEW YORK, 129 Worth Street
CHICAGO, 34 Dearborn Street
KANSAS CITY, MO., 120 West 11th Street
OMAHA, NEB., 916 Farnum Street

SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.
DENVER, COL., Kellogg & Stokes Stove Co.
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when **time, labor and cost of repairs** are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

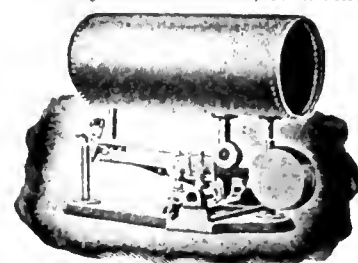
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



Mention The Review when you write

THE KROESCHELL BOILER

IS THE ONLY PERFECT

Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

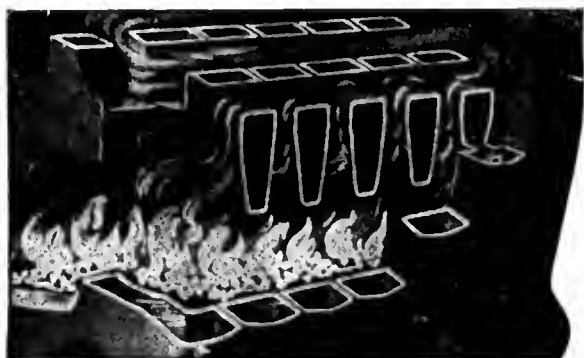
Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO





Low boiler with socket connections, for shallow cellar.



A glimpse into the fire box, showing the cross fire channels, side flue openings and the deep water ways directly over the fire.

How to Keep Your Chimney Cool

First—Don't skimp your boiler. Buy one large enough so you don't have to leave the draft door open a good part of the time and force the burning gases so rapidly that they reach the chimney before the heat is more than half extracted.

Second—Buy a Burnham, because it is the only boiler with cross fire channel having side flue openings, or with a fire travel three times the boiler's length before reaching the smoke outlet. No other cast iron sectional boiler is constructed especially for greenhouse heating. Send for catalog.

Lord and Burnham Co.

MAIN SALES OFFICE:
1133 Broadway, NEW YORK

Boston:
819 Tremont Bldg.

Philadelphia:
1215 Filbert Street

Mention The Review when you write.

tain 120 square feet of heating surface. To build such a heater of 1½-inch pipe will require 240 lineal feet of pipe. The details of the construction of a pipe boiler include the construction of a brick furnace in which to arrange your heating surface. It will probably be not much more expensive and possibly much more satisfactory to buy one of the moderate priced heaters advertised in the REVIEW. L. C. C.

CEMENT FOR CAST-IRON PIPE.

Portland cement makes a good joint. I have one house piped with 4 inch pipe and the joints were made with Portland cement and have been used for fifteen years. The joints are made the same as with iron filings; that is, first a layer of oakum and then cement, filling the sleeve nearly full, and then a layer of oakum, plastering over the outside with cement. The advantage is that one can make three joints with cement while he can make but one with the iron filings. This is in answer to the inquiry of C. J. in the REVIEW for August 27. J. G. W.

MUSHROOM HOUSES.

We are building two mushroom houses 16x100, with a rhubarb forcing house on

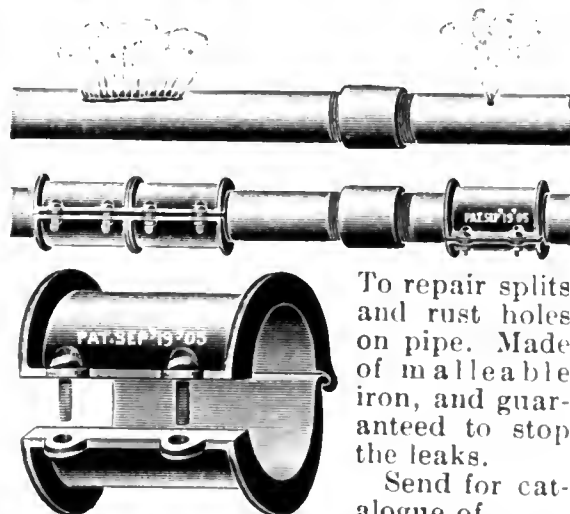
the north side, 16x100. On the south side we will put a greenhouse and boiler-room, with office, packing house, etc. But we may not put up the greenhouse this fall. How much pipe will it take to heat the mushroom houses to 50 degrees in zero weather? Also, what size of boiler will be needed? H. H. C.

Each house 16x100 should be provided with 600 square feet of radiation to maintain a temperature of 50 degrees during severe weather. If you use 1½-inch pipe and hot water at 180 degrees it will require 1,200 feet of pipe. If 2-inch pipe is used, 960 feet will give the same amount of radiation. To handle the three houses contemplated the boiler used should be rated at not less than 2,000 square feet of radiation. L. C. C.

TOO LITTLE RADIATION.

I am building two greenhouses, each 17x60, which I will heat with hot water, using 4 inch pipes. These houses are built north and south, with the boiler-shed at the north end. They have concrete walls all around and no exposure except the roof. Will it be safe to run a 1 inch flow half way up the roof and drop at the south end into three 4 inch returns under three beds? Will it be

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

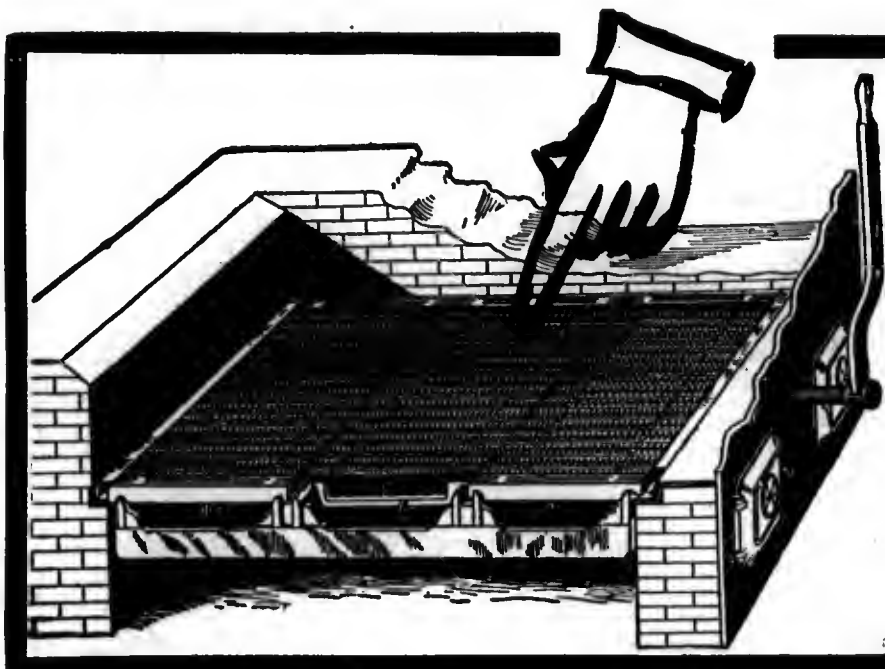
Pipe Repairs and Steam Specialties
JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

all right to couple both the returns, one for each house, on to one pipe at the boiler? The boiler is in the center of the two houses. My idea is to run a flow pipe in each house, but to couple all six returns into one pipe at the north end



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

to return to the boiler. The two flows have five and one-half feet drop at the south end and the return has about three and one-half feet drop at the boiler. These houses are for miscellaneous stock. I have only about six inches above the flow pipe at the boiler for my expansion tank. It holds forty gallons. Where should I couple the tank; on which flow?
S. R.

I fear the piping you have planned to install will not maintain a satisfactory temperature for all winter work with a miscellaneous lot of plants. I would not consider it safe to figure on less than a 60 degree temperature for mixed stock. This would require nearly 400 square feet of radiation in the houses, which would require at least five lines of pipe. You plan for four. If you think 45 degrees safe for your stock, then your plan will probably be all right. I would not attempt to use an overhead flow with 4-inch cast-iron pipe, but should plan to put all the pipes under the benches. Make the high point in the system at the south end and give the pipes a good grade. Connect the expansion tank with the main return near the boiler, not with the flow. Carry the expansion tank several feet above the highest point in the system, even if you have to build a box or tower on top of the boiler-shed to house it. I would suggest eight to ten feet in your case. If the boiler has two openings into which returns can be carried, I would prefer to return each house independently to the boiler. If there is only one return opening, carry them close to the boiler before uniting them.
L. C. C.

HEAT FROM RESIDENCE.

I am building a greenhouse 14½x47 feet, four feet to the eaves and nine and a half feet to the ridge. I expect to grow a general line of plants. Please state how you would pipe the greenhouse from a hot water boiler in the cellar of the residence, about thirty feet away. What size of pipe should be used for the flow and what size for returns, and what is the most practical way of placing them? How would you protect the flow and return between the residence and greenhouse, so as to prevent loss of radiation? My location is southern Ohio.
W. B.

A good plan to follow will be to carry a 2-inch flow and a 2-inch return directly

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A Great Coal
SAVER

An Economical
Boiler Feeder

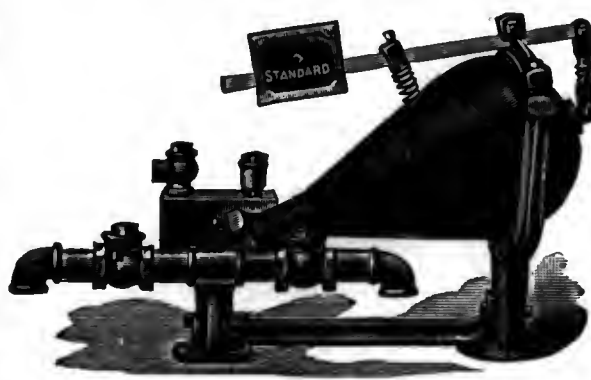
Worth Double
the Price

Ask
Frank Holznagle,
Florist,
Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

**The Standard
of Excellence**



**A Symbol of
Quality**

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

**...OUR...
SUNSHINE COAL**

Is the most economical coal the
florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy—
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

**Vandalia
Coal Co.**

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coks and Gas Coal

West End
Trust Building,

Philadelphia

from the boiler to the greenhouse. The riser, if practicable, can be carried from the boiler directly to a point close under the ridge of the greenhouse and then to the far end. The space between the house and greenhouse should be protected by an asbestos covering placed about the pipe and housed by a section of tin or galvanized iron gutter. The radiating pipes, or returns, should be seven in number, and arranged so as to place three 2-inch pipes under the bench on the most protected side and four 2-inch pipes

Golsen=Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

**PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON**

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

**JENNER
Smokeless Coal**

The best smokeless coal mined for
florists' use. The following analysis
shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

**How much of your coal is
out on the cinder pile?**

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. - CHICAGO

Phone Harrison 4066

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.



WILKS Hot Water Boilers

Are Best for
...Small Greenhouses, etc....
NO NIGHT FIREMAN REQUIRED

With Our
Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

on the most exposed side. The returns can all be gathered into a single 2-inch return, which can be carried back to the boiler by protecting it by the use of 4-inch terra cotta pipe packed with asbestos cement. L. C. C.

MILWAUKEE.

The Market.

With three holidays, hot weather and the state fair, business for the best part of last week was anything but brisk. Friday and Saturday found the shipping trade somewhat stronger.

The State Fair.

Friday, September 11, the Wisconsin State Fair for this year came to a close and, with no rain and a good attendance, it again was a financial success. The cash prizes for flowering beds were awarded as follows: First, \$50, Janesville Floral Co., Janesville, Wis.; second, \$40, Heitman & Baerman, Milwaukee; third, \$30, Rudolph Preuss, Milwaukee; fourth, \$20, Fred Kaiser, Milwaukee; fifth, \$10, Alex. Klockner, Wauwatosa, Wis.

W. E. Dallwig and Hunkel's Seed Store made creditable exhibits, the latter making a good showing of vegetable seeds in quantity, while the former had more of a variety in his exhibits. The competition in the cut flower class was not keen and, owing to very hot weather, it did not show up to any great advantage. Among the local exhibitors were: Alex. Klockner, Currie Bros., John Dunlap; also H. W. Koerner, with quite a collection of gladioli. The Coe, Converse & Edwards Co., Ft. Atkinson, Wis., also had an exhibit.

Various Notes.

On September 17 and 18, members of the committee on awards of the Outdoor Art Association will visit the different public schools and judge the merits of the flowers grown by competing pupils. Jardinieres containing ferns will be

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD CHICAGO.

Mention The Review when you write.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine Wrought Iron and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO

**BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG**

Mention The Review when you write.

awarded to pupils of the rooms in each school making the best floral showing of plants grown by the pupils. A gold medal goes to the school having the largest and finest display. To the individual child of each schoolroom having the finest selection of plants grown by himself, silver medals and sets of garden tools will be given.

Visitors: Mr. and Mrs. Ed. Blameuser and Emil Blameuser, Niles Center, Ill.; Adam Zender, Park Ridge, Ill.; G. Amerpohl, Janesville, Wis.; Mr. Haentze,

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

Mention The Review when you write.

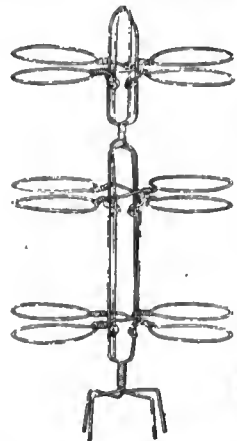
Fond du Lac, Wis., and most of the florists in Racine, Wis.

With but one good rain since July 17—on August 8—we have experienced the driest summer in years. Everything is again very dry and in need of rain.

E. O.

ENCLOSED you will find \$2 for the renewal of my subscription to the REVIEW. The REVIEW is all right and I should not like to be without it.—J. M. HAZLEWOOD, Vancouver, B. C.

PITTMAN & KRING'S Easily Adjusted Carnation Support



(PATENT APPLIED FOR)

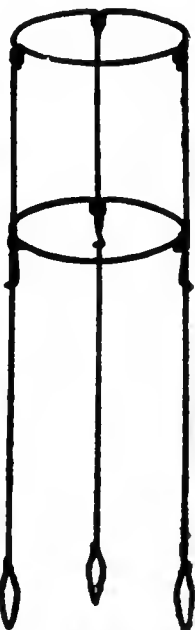
Can be used for 2 or 4 plants by putting on rings. The illustration shows support as used for 4 plants.

Saves Time, Saves Fingers
Saves Money

PITTMAN & KRING

Fairbury, Box 706, Illinois
Mention The Review when you write.

...THE... Model EXTENSION CARNATION SUPPORT



Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.



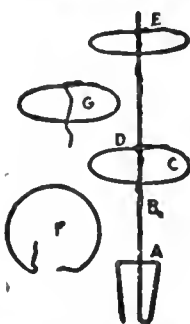
Woerner's Carnation Support
Time is Money

You should have the **Best. Why not?**
Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER
Florists' Wire Designer,
520 N. 16th Street

Patent Applied for **OMAHA, NEB.**
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.



**The Open Ring
and Positive Lock**
is found only in the
**Common Sense
Carnation Support**

Prices and booklet upon request
O. J. JAWORT CO., Mfrs.
WAUSAU, WIS.
Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

PATENT APPLIED FOR.

CARPENTER'S RAPID TIE,
COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE **JENNINGS** IMPROVED
IRON GUTTER.

Use Our



Patent Iron Bench Fittings and Roof Supports

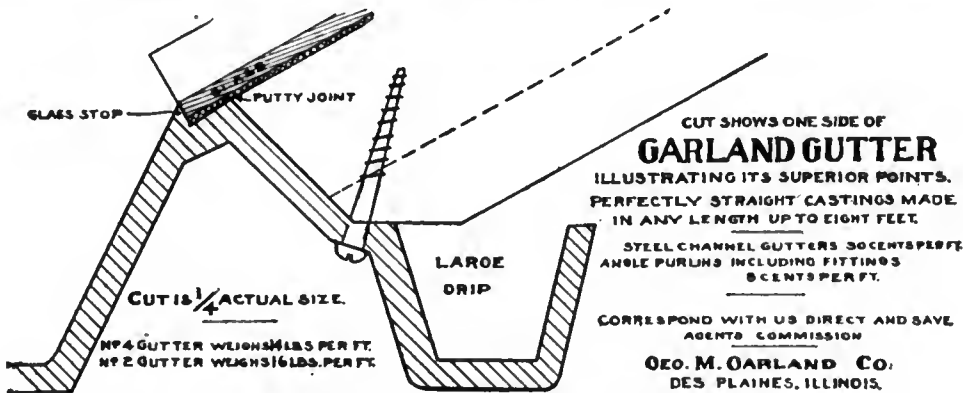
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.



Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

Wire Work

Write for my
Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free
For sale by dealers

Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

**You Will Find
All The Best Offers
All The Time
In The REVIEW'S
Classified Advs.**

WIZARD BRAND MANURE
PULVERIZED SHEEP
PULVERIZED HOG
PULVERIZED CATTLE
SHREDDED CATTLE

Cattle Manure
in Bags Shredded or
Pulverized

Sheep Manure Kiln Dried
in Barrels

Best and safest manure for florists' and greenhouse use. Absolutely pure. No waste, no danger.
Write for literature and quantity prices
THE PULVERIZED MANURE CO.
33 Exchange Ave., Union Stock Yards, CHICAGO



Always Mention the Florists' Review when writing advertisers.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

GLEN COVE, N. Y.

The regular monthly meeting of the Nassau County Horticultural Society was held Wednesday evening, September 9, with President Jaenicke in the chair. The minutes of the previous meeting having been read and approved, the communications were read. A letter was read from President Roosevelt, accepting election as an honorary member. Walter Shaw and Wm. A. Finger accepted invitations to act as judges at the dahlia show. There were three active members nominated and two honorary.

Special prizes for the fall show were offered by several gentlemen, also from the Julius Roehrs Co., Rutherford, N. J.; Rickard Bros., New York, and F. H. Matz, Glen Cove. It was decided that the executive committee meet Saturday evening and rearrange the schedule for the fall show.

A letter inviting affiliation with the Chrysanthemum Society of America was left over till a later date.

The awards for the monthly competition were as follows: George Wilson, Roslyn, onions, 88; H. F. Meyer, eggplant, 81; Valentine Cleres, sedum, 78. Honorable mention: V. Cleres, gladioli; E. H. Roehrs, orchids; George Wilson, double dahlias; S. Drombrowski, single dahlias; H. F. Meyer, peaches; J. Drombrowski, squash and celery; Mr. Fleischer, roses, helianthus and tomatoes.

By request, Mr. Mackenzie told how he had grown the onions for Mr. Wilson. Mr. Roehrs spoke on orchids, and S. Drombrowski answered a few questions about his single dahlias. The meeting then adjourned.

JAS. KESSON, Rec. Sec'y.

CALLA, OHIO.

The sale of the Calla Greenhouses, which recently went into bankruptcy, took place September 10. The sale was well attended and it is the general impression that the sale was a fair one, although some of the articles sold under their valuation. The real estate, consisting of fifty-two acres, and eight dwelling houses, together with the greenhouses, sold for \$10,150 and was purchased by Mr. Lyons, of Youngstown, a real estate and insurance broker. It is the general impression that he was purchasing for other parties. The office furniture and fixtures sold well, but many articles of the printing office went for a song. It is understood that the old firm will re-embark in business.

FAIRBURY, ILL.—Mrs. Logan Kring is seriously ill with typhoid fever.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.
Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

Is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

RED-STANDARD POTS PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.

AMERICAN PLANT AND TREE TUB

RED CEDAR	No.	Top	Deep	Price
A	8	9		\$.45
B	11	9		.50
C	11	12		.65
D	12	12		.85
1	13½	12		1.00
2	14½	14		1.25
3	16	16		1.50
4	19	18		2.00
5	21	20		3.00
6	25	22		4.00
7	25¾	24		5.50

The American Woodenware Mfg. Co.
TOLEDO, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mid. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

**By far the
CHEAPEST.**

Just Note Prices!

Pint\$1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons.....47.25

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
FOR SPRAYING. Nicotine.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St.
CHICAGO, ILL.



BURNING JUST ONE OF

our small free samples of
**The Fumigating Kind
Tobacco Powder**

will convince that all Aphis, green and black, die at once; our booklet with the sample tells more about it.

The Black Stuff Fine Tobacco Powder

for dusting on to the "Mums" to kill the Black Fly is another "good one" of ours.

THE H. A. STOOHOFF CO.
MOUNT VERNON, N. Y.
Tobacco Powder Hobbyists

Mention The Review when you write.



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line
and we will
prove it....

**P. R. PALETORPE
CO.**

Dept. A
Owensboro, Ky.

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CLEVELAND.

The Market.

Trade last week was quiet, there being no special call for any kind of stock. Asters, of course, are on hand by the carload, but there is sale for only a part of those sent in.

Roses are improving; the quality of stock received is good for this time of the year. Kaiserin is still in the lead and coming in heavily.

Carnations are of the best quality seen here in years, for so early, but the demand is not what it should be for such good stock. Gladioli have had their day and the demand for them is unsteady at present. Some dahlias are to be seen, but it is too warm for good stock of these yet.

Various Notes.

Harry Jones, of the J. M. Gasser Co., spent an enjoyable day at Portage Lakes last week, visiting friends.

The James Eadie Co. has several houses of chrysanthemums that are in fine shape. A house of early planted carnations is also looking well.

Guy Bate and T. R. Williams are enjoying a lake trip to Duluth on one of the large freight boats.

J. Kirehner had some large funeral orders last week, buying quantities of stock.

Mr. Albright, formerly with C. M. Wagner, and Mr. Smith, of the same place, will open a retail store on Erie street, opposite the Rose building, about September 21.

Smith & Fetters have been showing some beautiful and attractive windows of late.

Visitors: Henry Heepe, Akron, O.; Mr. Werner, Painesville, O. B.

PEORIA, ILL.

The Democratic state convention was held here September 9 and 10, but did not help business.

A. M. Augspurger has returned from Chicago, where he disposed of a large quantity of Boston, Whitman and Amerpohli ferns and a lot of cyeas.

J. Nelson is cutting some nice chrysanthemums.

The following were Peoria visitors during last week: W. W. Davis, of Davis Bros., Morrison, Ill.; Mr. Snider, of the El Paso Carnation Co., El Paso, Ill.; C. W. Moore, Clinton, Ill.; Mr. Jacobs, Canton, Ill., and Mr. Winters, La Salle, Ill. H. C. R.

LANCASTER, PA.—Walter A. Hammond, who has been twenty years with Schroyer, and Wm. H. Gompf, Jr., will open a retail flower store at 19 West Orange street and do business as Hammond & Gompf.

METROPOLITAN
MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box.
10x12 single at \$1.84 per box.
10x12, 12x12, B double, \$2.39 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, \$2.58 per box. 16x20, 16x24, 12x24, B double, \$2.75 per box. 10x12, C double, \$2.00 per box. Discount on large quantities.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N.Y.

Now is the Time

TO USE

DREER'S
Peerless Glazing Point

(Improved Van Reyper Perfect)



MADE OF GALVANIZED WIRE AND WILL NOT RUST

This point has common sense features of practical value that appeal to practical florists and are possessed by no other points. The only double point with

BOTH BEVELS ON SAME SIDE

A point made on any other principle will twist in driving and cramp or crack the glass. Drear's Peerless Glazing Points will never work out. Drives true and holds firmly by one blow of hammer or chisel. May be easily removed and used again in case of re-glazing. 1000 sufficient for 500 lights. Box of 1000 points 75c, postpaid. 5000 points by express for \$2.75.

If You are Building Let us know the thickness of glass you intend using and we will send samples of the size point needed.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

MASTICA



USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY
EASY TO APPLY.**

Mention The Review when you write.

SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.**

Mention The Review when you write.

Moisture and Weather Proof

Greenhouse Paint

Protects—Preserves—Beautifies

Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

TILE BENCHES
—OR—
TILE BOTTOMS

For Excellent Growth.

Manufactured and Sold by

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning

Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Always mention the Florists' Review
when writing advertisers.

John A. Payne

Greenhouse Designer and Builder
260-274 Culver Ave., Jersey City, N. J.

Purlin

The
PAYNE"Grip-tight
Fitting"

Pipe Tie

for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

Iron and wood frame greenhouses of every type. Material only or erected.

Let us estimate on your requirements.

EVERYTHING for the GREENHOUSEThe ADVANCE
Ventilating
Apparatus

is just what you need in your greenhouses. It is always ready to work, is so easy to set up that any handy man can do this easily, and at the same time is strong, neat and easily operated. In short, a first-class machine at fair prices. Get our estimate and make comparisons. Try one and know.

The ADVANCE CO.
Richmond, Ind.

Mention The Review when you write.

LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

GREENHOUSE GLASS

A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity
for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,

61-63 PORTLAND STREET,

Boston, Mass.

Mention The Review when you write.

CLEVELAND.

The Market.

Trade last week was quiet, there being no special call for any kind of stock. Asters, of course, are on hand by the car-load, but there is sale for only a part of those sent in.

Roses are improving; the quality of stock received is good for this time of the year. Kaiserin is still in the lead and coming in heavily.

Carnations are of the best quality seen here in years, for so early, but the demand is not what it should be for such good stock. Gladioli have had their day and the demand for them is musty at present. Some dahlias are to be seen, but it is too warm for good stock of these yet.

Various Notes.

Harry Jones, of the J. M. Gasser Co., spent an enjoyable day at Portage Lakes last week, visiting friends.

The James Eadie Co. has several houses of chrysanthemums that are in line shape. A house of early planted carnations is also looking well.

Guy Bate and T. R. Williams are enjoying a lake trip to Duluth on one of the large freight boats.

J. Kirchner had some large funeral orders last week, buying quantities of stock.

Mr. Albright, formerly with C. M. Wagner, and Mr. Smith, of the same place, will open a retail store on Erie street, opposite the Rose building, about September 21.

Smith & Fetters have been showing some beautiful and attractive windows of late.

Visitors: Henry Heepe, Akron, O.; Mr. Werner, Painesville, O.

PEORIA, ILL.

The Democratic state convention was held here September 9 and 10, but did not help business.

A. M. Augspurger has returned from Chicago, where he disposed of a large quantity of Boston, Whitman and Anemophilis ferns and a lot of cypresses.

J. Nelson is cutting some nice chrysanthemums.

The following were Peoria visitors during last week: W. W. Davis, of Davis Bros., Morrison, Ill.; Mr. Snider, of the El Paso Carnation Co., El Paso, Ill.; C. W. Moore, Clinton, Ill.; Mr. Jacobs, Canton, Ill., and Mr. Winters, La Salle, Ill.

LANCASTER, PA. Walter A. Hammond, who has been twenty years with Schroyer, and Wm. H. Gompf, Jr., will open a retail flower store at 19 West Orange street and do business as Hammond & Gompf.

METROPOLITAN
MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box. 10x12 single at \$1.84 per box. 10x12, 12x12, B double, \$2.39 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, \$2.58 per box. 16x20, 16x24, 12x24, B double, \$2.75 per box. 10x12, C double, \$2.00 per box. Discount on large quantities.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N.Y.

Now is the Time

TO USE

DREER'S
Peerless Glazing Point

(Improved Van Reyper Perfect)



MADE OF GALVANIZED WIRE AND WILL NOT RUST

This point has common sense features of practical value that appeal to practical florists and are possessed by no other points. The only double point with

BOTH BEVELS ON SAME SIDE

A point made on any other principle will twist in driving and cramp or crack the glass. Drear's Peerless Glazing Points will never work out. Drives true and holds firmly by one blow of hammer or chisel. May be easily removed and used again in case of re-glazing. 1000 sufficient for 500 lights. Box of 1000 points 75c, postpaid. 5000 points by express for \$2.75.

If You are Building Let us know the thickness of glass you intend using and we will send samples of the size point needed.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

MASTICA



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY
EASY TO APPLY.**

Mention The Review when you write.

**SIEBERT'S ZINC
NEVER-RUST**
**GLAZING POINTS are Positively the Best.
Last Forever.** Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.**

Mention The Review when you write.

Moisture and Weather Proof
Greenhouse Paint

Protects—Preserves—Beautifies
Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

TILE BENCHES
—OR—
TILE BOTTOMS

For Excellent Growth.

Manufactured and Sold by

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Always mention the Florists' Review
when writing advertisers.

John A. Payne

Greenhouse Designer and Builder
260-274 Culver Ave., Jersey City, N. J.

Purlin



The
PAYNE
"Grip-tight
Fitting"

for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

Iron and wood frame
greenhouses of every
type. Material only
or erected.

Let us estimate on
your requirements.

EVERYTHING for the GREENHOUSEThe ADVANCE
Ventilating
Apparatus

Just what you need in your greenhouses. It is always ready to work, is so easy to set up that any handy man can do this easily, and at the same time is strong, neat and easily operated. In short, a first class machine at fair prices. Get our estimate and make comparisons. Try one and know.

The ADVANCE CO.
Richmond, Ind.

Mention The Review when you write.

LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

GREENHOUSE GLASS

A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity
for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

Mention The Review when you write.

INDEX TO ADVERTISERS.

Advance Co.	68	Eyres, H. G.	40
Akers, H. R.	22	Fairmont Coal Co.	63
Altimo Culture Co.	24	Flske Seed Co.	29
American Rose Co.	28	Florists' Exchange.	46
American Spawn.	32	Florists' Hall Assn.	68
American Wooden-ware Mfg. Co.	66	Florists' Wire De-sign Co.	2
Amling, E. C.	13	Foley, J. J.	34
Anderson Mfg. Co.	44	Foley Mfg. Co.	71
Andorra Nurseries.	42	Ford Bros.	35
Anglo-American Spawn Co.	32	Froment, H. E.	34
Aschmann, G.	50	Galvin, Inc., Thos.	41
Atlanta Floral Co.	40	Garland Co.	65
Augspurger & Sons.	51	Geller Florist Co.	35
Baer, Julius	41	Geny Bros.	41
Baker, W. J.	33	Giblin & Co.	62
Baldwin, A. J.	45	Golsen-Doan Coal Co.	63
Ball, C. D.	33	Goos & Koenemann.	27
Barnard Co., W. W.	1	Grand Rapids Greenhouse Co.	52
Barrows & Son.	46	Greater N. Y. Florists' Assn.	34
Bassett & Washburn	19-45	Grohe, Fred	38
Bassett, J. M.	42	Gude Bros. Co.	41
Baumann & Co.	37	Gunther Bros.	35
Baur & Smith.	45	Guttman, A. J.	35
Baur Floral Co.	1	Hagenburger Co.	53
Baur Window Glass Co.	69	Haines, J. E.	47
Bayersdorfer & Co.	22	Hansen, Mrs. M. A.	39
Beaven, E. A.	22	Harrington Co.	41
Beckert, W. C.	29	Harrison Pottery.	66
Bedfordshire Seed Co.	27	Hart, Geo. B.	37
Beneke, J. J.	40	Harty & Co., J. J.	34
Bennett, C. A.	43	Hauswirth, M. C. & J. E.	40
Bentley-Coatsworth.	36	Heacock Co., Jos.	51
Berger & Co.	29-30	Heini, Geo. A.	40
Berger Bros.	33	Heini & Son, J. G.	41
Berke, G. H.	33	Herbert & Son, D.	81
Bernheimer, E.	33	Herrmann, A.	35
Berning, H. G.	37	Hess & Swoboda.	40
Bertermann Bros.	41	Hews & Co., A. H.	66
Blind & Broa.	40	Hielscher, Wm. E.	65
Bobbink & Atkins.	53	Hill Co., E. G.	1
Boddington, A. T.	1-30-31	Hippard, E.	62-71
Bolles, F. A.	51	Hitchcock, E. H.	23
Bonnet & Blake.	35	Hodges, R. L.	22
Bonnot Bros.	35	Hoffman, S.	41
Brague, L. B.	23	Hollcraft, M. E.	40
Breitmeyer's Sons.	40	Holton & Hunkel.	34
Bridgman's Seed Warehouse	31	Hooker Co., H. M.	69
Bruns, H. N.	18	Horticultural Advertiser	33
Budlong, J. A.	36	Horticultural Printing Co.	33
Buffalo Cut Flower Co.	34	Houghton & Clark.	39
Burnett Bros.	29	Hubbard Co., T. S.	42
Burpee & Co.	26	Hubert Bulb Co.	30
Byer Bros.	51	Humfeld, C.	52
Caird, F. P.	47	Hunt, E. H.	16-67
Caldwell Co., W. E.	70	Igoe Bros.	65
Caldwell The Woodsman Dec. Co.	23	Illinois Heater & Mfg. Co.	65
Camp Conduit Co.	68	Illinois Malleable Iron Co.	64
Carolina Floral Co.	61	Ionia Pottery Co.	66
Carpenter & Co.	45	Iowa Floral Co.	41
Carrillo & Baldwin.	46	Isbell & Co., S. M.	26
Castner, Curran & Bullitt	63	Ivey & Son.	40
Chicago Carnation Co.	1	Jackson & Perkins.	29
Clark Seed Co.	26	Jacksonville Floral Co.	41
Clark, Wm.	25	Jawort, O. J.	65
Clarke Bros.	39	Jensen & Dekema.	47
Clarke's Sons.	41	Johnson Seed Co.	30
Classified Advs.	54	Johnson's, Ltd.	27
Cleary, Jas. H.	40	Johnston Heat'g Co.	62
Cleary's Horticultural Co.	35	Jones, H. T.	42
Cleveland Cut Flower Co.	40	Jones, P.	36
Conard & Jones.	42	Joy Floral Co.	40
Condle-Neale Glass Co.	69	Kasting Co.	1
Converse Gnhse.	46	Keller Pottery Co.	66
Cotsonas & Co.	34	Kellogg, Geo. M.	40
Cowee, W. J.	65	Kenney, H.	35
Craig Co.	47	Kennicott Bros.	10
Craig, Wm. P.	33	Kentucky Tobacco Products Co.	67
Crawback, H. R.	34	Kepner, J. A.	41
Critchell, C. E.	23-37-53	King Construction.	72
Cross, Eli	47	Kirkeby & Gundestrup	32
Crowl Fern Co.	23	Koenig Coal Co.	63
Crump, F. F.	40	Kopelman & Co.	37
Curlie Bros. Co.	31-49	Kramer & Son.	66
Cushman Gladious.	29	Kramer, F. H.	41
Darrow, H. F.	27	Kroeschel Bros.	60
Davis & Co., R. R.	46	Kruchten & Co.	35
Davis Co., John.	64	Kuebler, Wm.	34
De Camp Fuel Co.	63	Kuehn, C. A.	37
Detroit Cut Flower Supply House	37	Kuhl, Geo. A.	52-53
Detroit Steam Trap Co.	62	Lager & Hurrell.	52
Dietsch Co., A.	72	Lecakes & Co.	35
Diller, Caskey & Keen	65	Leedle Floral Co.	45
Dillon, J. L.	45	Leonard Seed Co.	26
Dingee & Conard.	45	Lilly Co.	2
Dorner & Sons Co.	45	Lion & Co.	26
Dreer, H. A.	43-68	Littlefield & Wyman	43
Duer, J. K.	40	Livingston Seed.	39-67
Dunlop, John H.	39	Longren, A. F.	47
Edwards Folding Box Co.	65	Lord & Burnham.	61-72
Eisele, C.	51	Louisiana Red Cypress Co.	71
Electric Hose & Rubber Co.	44	Lovell, E. O.	39
Elliott & Sons, Wm.	48	Low & Co., Hugh.	27
Elm City Nursery Co.	42	Lucas & Co., John.	68
Exotic Nurseries.	38	Ludemann, F.	38

McKellar, Chas.	16	Schlatter & Son.	2
McKenna & Sons.	41	Schmitz, F. W. O.	52
McKissick, W. E.	33	Schroeter, B.	39
McManus, Jas.	34	Schultheis, Anton.	50
McMorran & Co.	67	Schulz, Jacob	40
Martin Grate Co.	62	Scranton Florist Supply Co.	50
Masur, S.	41	Selligman & Co.	34
Mathews, Wm.	67	Shaffer, Geo. C.	40
May & Co., L. L.	41	Sharp, Partridge.	72
Metropolitan Material Co.	68	Shaw Fern Co.	22
Mette, Henry	27	Sheridan, W. F.	35
Michell Co., H. F.	15-20	Skidelsky & Irwin Co.	31
Michigan Cut Flower Exchange	23	Skinner Irrigation Co.	32
Millang Bros.	35	Slinn, B. S.	35
Miller, A. L.	53	Smith, Wm. O.	51
Miller, E. S.	31	Smith Co., W. & T.	42
Miller, J. W.	53	Smith Wholesale Floral Co.	37
Mills The Florist.	46	Smith & Co., E. D.	48
Mitting, A.	38	Smith, Lineaweaaver & Co.	63
Monarch Coal Co.	63	Smyth, W. J.	39
Moninger Co.	70	Springfield Floral.	37
Moon Co., W. H.	42	Standard Mfg. Co.	43
Moore, Hentz & Nash	34	Standard Plate Glass Co.	69
Morehead Mfg. Co.	60	Standard Pump & Engine Co.	72
Morse & Co., C. C.	26	Steeles Giant Pansy Gardens	38
Mosback Gnhse. Co.	48	Stewart, E. E.	29
Munk Floral Co.	34	Stewart, S. B.	39
Murdoch & Co.	37	Stokes Seed Store.	28
Murphy, Wm.	37	Stoothoff Co., H. A.	67
Muskogee Carnation Co.	36-48	Storrs & Harrison.	48
Myer	40	Stumpp & Walter.	28
National Floral Ribbon House	17	Sunlight Double Glass Sash Co.	71
National Florists' Board of Trade.	35	Superior Machine & Boiler Works	64
Natural Guano Co.	65	Swanson, Aug. S.	41
Neidinger, J. G.	33	Syracuse Pott'y Co.	60
Nelson & Co., J. A.	53	Thompson, Florist.	46
Nielsen Co., Leo.	20	Thorburn & Co.	29
Niuffer, C. M.	42	Toledo Plate & Window Glass Co.	69
North Carolina Evergreen Co.	23	Totty, C. H.	45
Oechslin, F.	49	Traendly & Schenck.	35
Paducah Pott'y Co.	66	Trepel, C. C.	34
Palethorpe Co.	67	Trimble Gnhse. Co.	45
Palmer & Son.	41	Ullrich's Gr'nhouses U. S. Cut Flo. Co.	34
Park Floral Co.	41	U. S. Heater Co.	60
Parker Greenhouses.	47	Utah Rare Plant Co.	42
Payne, J. A.	68	Vandalla Coal Co.	63
Pennock-Meehan Co.	21	Van der Weijden & Co.	27
Peters & Reed Pottery Co.	66	Van Houtte Pere, L.	27
Peterson, J. A.	1	Van Kleef & Sons.	27
Peterson Nurs.	42	Vaughan & Sperry.	18-36
Phila. Cut Flower.	33	Vesey, W. J. & M. S.	47
Pierce Co., F. O.	68	Vick's Sons, J.	29
Pierston Co., F. R.	53	Vincent Jr. & Sons.	32-49
Pierston U-Bar Co.	71	Virgin, U. J.	40
Pike's Peak Flo. Co.	34	Von Reider, J. J.	40
Pine Tree Silk Mills.	2	Wagner Park Conservatories	66
Pittman & Kring.	65	Want Advs.	24
Pittsburgh Cut Flower Co.	37	Weber, F. C.	39
Pittsburgh Florists' Exchange	37	Weber, F. H.	41
Pittsburgh Plate Glass Co.	69	Weeber & Don.	29
Poehlmann Bros.	15-49	Weigel & Uffalussy.	34
Pollworth Co.	39-67	Welland & Olinger.	37
Pritchard, J. N.	22	Welland & Risch.	36
Pulverized Manure.	65	Wels & Schmidt Pottery Co.	66
Quaker City Machine Co.	70	Welch Bros.	36
Quinlan, P. R.	53	Wertheimer Bros.	17
Rahn & Herbert.	38	Whilldin Pott'y Co.	66
Randall Co., A. L.	14	White Bros.	47
Randolph & McClements	68	White Oak Coal Co.	63
Rasmussen, A.	70	Whitsett Coal & Mining Co.	63
Rawson & Co.	28	Whitton, Chas.	50
Ray & Co.	22	Wibolt, R.	27
Reed & Keller.	35	Wietor Bros.	36
Regan Ptg. House.	70	Wild, Gilbert H.	42
Reid, Edw.	33	Wild Bros. Nursery Co.	42
Reimers, M. D.	40	Wilks Mfg. Co.	64
Reinberg, Geo.	36-53	Wilson, R. G.	39
Reinberg, P.	18-46	Winterson Co.	22-29
Retail Florists.	39-40-41	Wittbold Co.	39-52
Revere Rubber Co.	44	Witterstaetter, R.	47
Ribsam, Carlman.	43	Woerner, W. H.	65
Rice Bros.	36	Wolf, John	53
Rice & Co., M.	2	Wolfskill, J. W.	40
Rickards Bros.	31	Woodrow, S. A.	35
Robinson & Co.	23-37	Young, John	34
Rock Co., Wm. L.	39	Young & Co.	35
Roehrs Co.	46	Young & Nugent.	41
Rohnert, Waldo.	26	Young & Sons Co.	40
Rolker & Sons, Aug.	27	Yuess Gardens Co.	30
Rosens, B.	35	Zangen, O. V.	31
Rupp, J. F.	51	Zech & Mann.	36
Rusconi, D.	31	Zvolanek, A. C.	28
Russell & Handling.	35		
Ryerson, U. C.	44		
Salling Bros.	2		
Saltford, Geo.	35		
Schelden & Schoos	36-45		
Scherer, J. P.	35		
Schillo, Adam	72		

ENCLOSED you will find \$1 for the renewal of the REVIEW, as I would not do without it at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

Are You Making Repairs?

To say the least it is a hard job to repair greenhouses. At the same time it costs money and cuts down the profits.

If you are "fixing up" the houses for winter you will want a few bars, some putty or fittings, and you will want these things in a hurry. Send us your order and we'll get it out without any delay.

We have in stock various lengths of sash bars and can ship small repair orders in a day or two. Such things as pipe carriers, purlin fittings, gutter hubs, putty bulbs, putty, glazing points, galvanized nails, etc., we have on hand at all times and can ship same day order reaches us, in nearly every case.

To cut down the repair bills, get the next greenhouse from us and put the cost of repairs in the bank.

JOHN C. MONINGER CO.

129 E. Blackhawk St.,

CHICAGO

Mention The Review when you write.



CALDWELL TANKS and TOWERS are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated, Louisville, Ky.

TANKS { Steel, Wood, } TOWERS { Galvanized. } Windmills, Pumps, Gas Engines.

Self-Balancing Ventilators

Cheapest and Best

A. RASMUSSEN, New Albany, Ind.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works - RICHMOND, IND.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues

Our Specialty Get our Figures

83-91 Plymouth Place, Chicago.

Always Mention the Florists' Review when writing advertisers.

LILY OF THE VALLEY

LILY OF THE VALLEY.

Will you please tell us how to grow lily of the valley, how long they last, and if the pips are any good after blooming once?
A. F. C.

For outdoor culture, lily of the valley can be planted in nursery rows two and one-half feet apart, or in beds four feet wide. The plants last indefinitely. All the attention needed is a dressing of rotted manure each fall and a replanting when they become too thick.

For indoor culture, valley needs a good bottom heat and cooler atmospheric conditions; 80 to 85 degrees at the root and 60 to 65 degrees above will produce good flowers. The pips can be planted in either sand or soil; as they make no roots, the nature of compost is of small importance. The case in which they are forced should be darkened until the flower stalks are well advanced, when light can be gradually given to give them substance. To produce a steady succession, it is necessary to start batches of valley at frequent intervals. Forced roots are of no value for forcing again. The REVIEW will print cultural directions about lily of the valley from time to time, which please consult.
C. W.

IRIS AND LILY OF THE VALLEY.

I would like to know the best time of the year to plant iris and lily bulbs or pips outdoors. Please mention some hardy lilies that do well planted in autumn outdoors. Is lily of the valley hardy enough to plant out here in southern Iowa in autumn? I have never had any experience with either iris or lily pips out of doors. Any information along this line will be appreciated.
H. M.

German and Japanese iris should be planted as soon as possible. They will flower much more satisfactorily next season if set out now, rather than in spring. In planting the Japanese iris, I. Kämpferi, it is always well to remember that while this variety loves semi-aquatic treatment in the growing season, it must not be given a location where water stands in winter, or it will rot. The bulbous irises, such as Hispanica and Anglica, are best placed in the ground just before it freezes. The Spanish iris will be found more reliable than the English one. All the irises will be benefited by a winter mulching of leaves or strawy manure.

Lily of the valley should prove perfectly hardy in your state. Select ground which has been deeply spaded over and well manured, to secure best results. A little shade is also an advantage. As the pips do not arrive until November or early December, it may be necessary to place a covering of leaves or straw on the ground where you intend to plant them. Fortin's variety of lily of the valley is the best I have seen for outdoor culture. It costs a little more

than the general run of Berlin or Hamburg pips.

All liliiums are much better planted in fall than spring. No matter how careful a seedsman may be with his bulbs, it stands to reason that they must fritter away a large part of their strength if stored in a dry room for four months. *Lilium candidum* requires to be planted earlier than any other hardy garden lily. This beautiful, pure white variety starts to make roots and growth early in September, and planting should be done at once. Set the bulbs four inches deep. *Lilium speciosum album* and the colored varieties, *roseum*, *rubrum* and *Melpomene*, are all reliable, flowering in August and September, and are useful commercial sorts. *L. Henryi* is somewhat high priced still, but possesses wonderful vigor and seems perfectly disease-proof. The gorgeous *L. auratum* does not usually last

over two seasons. *L. tigrinum* is a first-class, reliable sort, seeming to do well under adverse conditions. The foregoing comprise the best lilies of commercial value.

A few other sorts worthy of outdoor culture are *L. Chalcedonicum*, *L. superbum*, *L. Hansoni*, an excellent sort, deep golden yellow flowers, spotted crimson; *L. Batmanniae* and *L. Brownii*. All the lilies named, with the exception of *L. candidum*, will do better if planted eight or ten inches deep, and as they usually arrive after the ground is frozen, spaces where they are to be planted must be protected. *L. candidum* needs only a light winter mulch. The other lilies should have a heavy one; for this purpose pine needles or leaves are preferable to manures.
W. N. CRAIG.

TIGRIDIAS.

Are the tigrdias, or shell flowers, ever forced, or would it be possible to have them in bloom in May? F. E. C.

I have never seen the tigrdias forced. They are usually planted outdoors in May, lifted in October and stored in sand for the winter. Possibly by starting your bulbs under glass in February in a carnation temperature, you could forward the flowering season sufficiently to have them in bloom in May.
C. W.

CHRYSANTHEMUMS

EARLY VARIETIES.

A Visit to Wells.

While on a recent visit to England I went down to see the veteran chrysanthemum grower, W. Wells, at Merstham, Surry, and was astonished at the showing of early flowering varieties he had at that date, August 15. There were several acres just commencing to flower and the sight was an inspiring one.

I took notes of a few of them, which I considered the best at the moment, though a week later would show many more kinds which I have no doubt would be equally good. Arranging the kinds in their colors, I give the following:

Yellow—Polly, Roi des Jaunes, The Champion, Harry, J. J. Hart (a very fine thing), Maggie, Carrie.

Pink—Perle Rose, Pink Aster, Marie Masse, Merstham Pink, Hector, Hetty, Lillie, Pink Bedder.

White—Emily, Holmes White, M. Desgrange, Roi des Blanc, Tapis de Neigo, Market White.

Crimson—Wells' Scarlet, Mrs. W. Sydenham, Nina Blick.

Bronze—Gertie, Geo. Bowness, Tonkin, Veseuve.

I afterwards saw many of these varieties lifted and potted into 6-inch pots on sale in Covent Garden market. They made beautiful pot plants, the wholesale price running about \$12 per hundred for them.

Mr. Wells had a lot of splendid new varieties of his own raising, and many from Nonin, and the early flowering section will shortly be enriched thereby.

One variety raised by Mr. Wells, called Mignon, is worthy of special note. It is a lovely pink and when disbudded makes a fine flower, perfect in stem and foliage, and up to midseason size and finish.

Early singles were represented also by many thousands of plants, a large batch of seedlings being distinct. I do not think that these singles would flower so early with us, nor, as a matter of fact, do we want them, since we have no call for stock till the end of September, but I do not see why they should not be largely planted as border plants to flower outside when the early frosts have caught many of the tender bedding plants.

I was there too soon to see how the large flowered exhibition kinds were going to pan out, but the wood was in fine shape and I have not the least doubt that Mr. Wells, as usual, captured his share of the prizes. He has phlox, Michaelmas daisies and other hardy stock on hand, but the chief attractions to me, outside of his mums, were the pentstemons. I had no conception of the size and lovely coloring of the present-day hybrids till I saw them. The flowering spikes are over two feet long and the individual flowers two inches across and set closely together. Many of the finest are now named, I understand, and a collection of these would grace any garden, as I believe they are hardy in this country.

Mr. Wells sent me a magnificent collection of chrysanthemums just before I sailed for home and they kept splendidly on the tables throughout the trip across the Atlantic.
C. H. TORRY.

THE RETAIL

FLORIST.....

SPRAY OF ROSES.

The spray illustrated on this page is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. It is a good example of cypas leaves, with a bunch of roses laid on them, the whole tied with white satin ribbon. The roses used are Brides. Mr. Fox prefers this variety when obtainable, where lasting qualities are required. When for immediate use, he prefers Kaiserins. The bunch of roses below the bow adds grace to the arrangement. PHIL.

POINTS FOR JUDGING DESIGNS.

The following query was handed in at the last regular meeting of the Twin City Florists' Club and, as secretary of the association, I was requested to forward same. Replies can be sent either to you and published in your paper, or to me. The question was:

"When floral arrangements, such as designs, bouquets and table decorations, etc., are exhibited in competition and judged by points, what is the proper scale of points to use in judging?"

S. D. DYSINGER, Sec'y.

FREAK ADVERTISING.

Every now and then there is a man who, being deficient in the sense of the eternal fitness of things, thinks the best advertising is to put his notice where one would least expect to find it. For such advertisers the classified columns of the daily newspapers offer a rare opportunity, as the following will indicate:

LOST AND FOUND.

LOST—A Porto Rican spaniel dog, color brown and white; answers to name of "Don"; owner's name and address on collar. Return to 94 South Whipple street. Reward.

FOUND—At McManmon's, the Prescott street florist, the greatest bargains ever offered in plants and flowers. Cut asters, 1c; good holly fern, 25c; large rubber plant, 50c each; American, German Siberian Iris, 10c.

Experienced advertisers not in the patent medicine business long ago found out that an advertisement should be just what it purports to be. It should be in keeping with the dignity of the business it represents. It should seek to attract customers to the store by no other methods than the proprietor would use in making a sale once the prospective customer was within his portals.

TO REMOVE WHITEWASH.

Please give us a good recipe for taking whitewash off glass. C. K.

If the wash is not heavy, wet the glass and scatter sand over it; then rub with a brush. If the shading is heavy it will be necessary to use a little potash or lye in the water, which should be warm. With a long-handled mop, dampen the glass with this. An hour or two afterwards turn the hose on and the whitewash should come off with a little rubbing. Keep the potash water off the

woodwork all you can, as it will eat the paint off whatever it touches. For this reason it is better not to syringe it on the glass. C. W.

CALLAS.

Do any florists have callas in bloom all summer? How late do they generally last? F. E. C.

While it may be possible to have flowers of the ordinary white callas every month in the year, we doubt whether they would have any value in the summer months. The bulbs require a rest

of several months if you intend to get good results in winter. Callas commence flowering in October and will last until May. The yellow-flowering and spotted-leaved callas flower freely in summer outdoors. C. W.

SCALE ON BOSTONS.

I notice some disease on my ferns in one corner of the greenhouse, of which I am sending you a sample, asking information as to what it is and what to do to check it? A customer brought me a fern to keep for her and I think that was the starter of it, because it is only in this corner and her plant is most infested with the disease. J. Y.

The fern fronds inclosed with this query proved to be badly infested with a species of scale that is frequently found upon nephrolepis and various other ferns.

The small, white specks that may be readily seen on the under side of the fronds are the young scale insects, the fully developed insect being a small and flat brown object, the presence of which



Spray of Roses.



Show House Recently Erected by Hitchings & Co., for Frank Manker, Brooklyn, N. Y.

may usually be found by the appearance of a yellow spot on the upper side of the leaf, thus showing where the juices have been sucked from the plant.

The best treatment would be to cut away the worst fronds, and to burn them, then dip the plants in a solution of one part Roseleaf extract of tobacco to fifty parts water. This is not an absolute specific and may need to be used several times, it being practically impossible to use any insecticide strong enough to kill all the insects without injuring the ferns.

W. H. T.

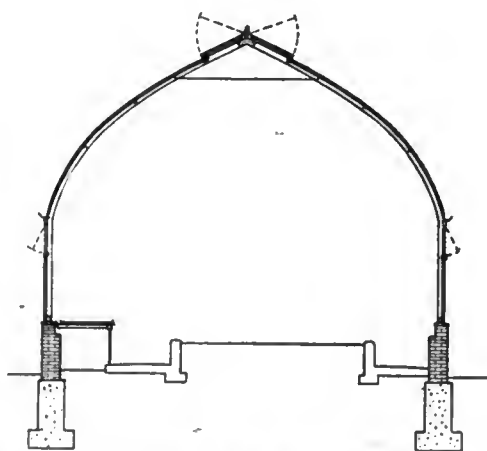
THE RETAILER'S SHOW HOUSE.

For the florist who does business directly with the public there is no more important feature than his street front: a good show brings the people in, and unless the people come in the stock does not sell, no matter how good it is.

Frank Manker, at the corner of Greenwood and Gravesend avenues, in Brooklyn, N. Y., has demonstrated the importance of putting up a good front, for his trade at once showed the effect when the house pictured in the accompanying illustration was completed. Mr. Manker's property is valuable. He has one piece of ground 114x175, for which he paid \$15,000 in cash. The place as a whole consists of fifteen houses, aggregating about 35,000 square feet of glass, and it was as an advertisement of the business that he invested money in putting up this show house. It increased the attractiveness of his place at least fifty per cent. The illustration shows the style and character of the house and the two small cuts, showing the plan and section, indicate how useful it may be as well as ornamental.

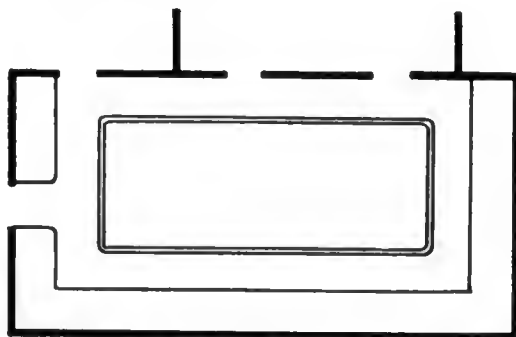
The sectional view shows that there is only one table, which is along the street front. The center is left open for direct planting and along the other side there is a place for the larger decorative plants. The plan indicates how the house joins the growing houses. The visitor may be admitted to the stock houses directly from the show house. Mr. Manker has two houses in carnations and grows some Kaiserin, which is the only rose on the place. Eight houses are in palms, ferns, ficus and Easter stock, and four

houses at present are devoted to mums, to be followed by bedding plants, but the show house is the lesson that appeals to all. Its contiguity to the greenhouses, its convenient arrangement and its at-



Section of Frank Manker's Show House.

tractiveness from the heavily traveled thoroughfare appeal to every florist similarly located. This house was built by Hitchings & Co., and was one of the first turned out from their model new factory at Elizabeth, N. J. It has been the



Plan of Frank Manker's Show House.

means of bringing to them many inquiries from florists similarly situated. Mr. Manker is close to the great Greenwood cemetery, where an enormous business is done and many florists congregate. The larger part of his work is in the improvement and care of the cemetery plots.

BANGOR, ME.—Miss Lizzie Miller will open a floral store at 83 Main street.

THE READERS' CORNER.

Marketing Bulbous Flowers.

On page 21 of the REVIEW for September 17 we notice an article "Edward Reid Takes Issue With Phil." Well, to begin with, we agree with Phil and concur that "the law of supply and demand regulates the production of cut flowers, the same as other things." Apropos of the products of this country being protected by a tariff, who knows this better than the bulb-growers? We alone have paid Uncle Sam thousands of dollars to get our stock roots over here, but surely Mr. Reid does not classify our flowers as "cheaply produced foreign goods." He should also remember, no sane man wishes to glut a market, but quite the contrary; but if salesmen do not advise growers when there is a glut until the same often is over, who is to blame? All last spring we never got an account of sales under a week, but we paid one man over \$100 commission in one week and he had no kick about "dumping," in fact, wanted more.

Please pardon us for bringing Europe into this matter, but this same dumping was in evidence about twenty-seven years ago and old established men got their backs up and would not handle outdoor bulbous flowers, but finished up by being the largest distributors in Covent Garden market. One was D. D. Pankhurst. The receipts of these flowers now is not reported by thousands but by tons, and it is not what the handler thinks, but what the public will insist on having, and if florists boycott them as being too cheap to handle, they will find ladies will go to the market and buy them, as they do here at Norfolk, where over a quarter of a million are disposed of in March and April. If every city of this size eventually gets educated up to it, like this, we shall hear no more of dumping.

Now as the land is bought, greenhouses erected and the bulbs here, perhaps the gentleman will suggest what we do with the flowers?

D'ALCORN & SONS.

EAST BROOKFIELD, MASS.—Roses and carnations are to be grown at the Lamphrey greenhouses.

SEASONABLE

SUGGESTIONS

Hydrangeas.

It is now time to gradually withhold water supplies from hydrangeas in pots, not to the extent of causing serious wilting of the foliage, but rather to check further growth and ripen up the wood. Hydrangeas should be stood on a bed of coal ashes in an open, sunny spot, and be spaced so that every shoot can get its full quota of sun and air. This gradual ripening of the wood is especially necessary in the case of plants you may want to force soon after Christmas. We always like to leave our hydrangeas out to get a few degrees of frost. This takes off some of the foliage and, unless the growth is extremely soft, will not hurt them. A plant well ripened, with nutty-brown wood, will withstand a temperature of 20 degrees above zero without injury, while one full of soft, green leaves would have all flowering buds killed.

It is a common practice to head back and plant out a quantity of left-over plants after Memorial day. These may now be lifted and potted. Be sure to get a nice ball and reduce it so that pots of moderate size will hold them. Keep well soaked with water and sprayed for a few days, and they will soon recover from their lifting. In case of threatened frosts, it would be well to have a sheet of canvas to throw over the plants. They will be better outdoors until frost, likely to injure them, necessitates housing.

Cosmos.

The cosmos is just coming into nice bloom. It is customary to lift a few plants and stand at the end of a cool house to expand, for the lightest frost kills them.

Cuttings taken in June are now nice, bushy plants in 7-inch pots and are useful before the mum season opens. The new variety, Lady Lenox, seems unusually late in opening, but its beautiful, large, pink flowers make it a decided acquisition.

There are always customers who prefer cosmos to asters, gladioli and other outdoor flowers, and it is always well for the retailer to cater to these æsthetic buyers.

Poinsettias.

Rapid growth is now noticeable on poinsettias. In the northern states, it is not safe to leave them in frames after this date. We do not consider a higher temperature than 50 degrees at night necessary until bracts are showing, when a rise of 10 degrees until they are expanded should be given, slowly reducing it after that time. The beauty of the brilliant poinsettia is lost if it is not furnished with dark green foliage to the bottom of its stem. How many pans do we see that have practically no leaves except a few below the bracts, but have ferns, dracænas and other green plants to hide the nakedness! The use of these intermixed foliage plants in

pans is to be commended, but far too often in the make-up the poor poinsettia's roots are hopelessly damaged, resulting in a heavy loss of foliage.

With no flowering plant is careful watering more important than in the case of poinsettias. Too much or too little will alike cause yellowing of the foliage, but an overplus is the more dangerous of the two. Any feeding must be done carefully and in light doses. The real time to feed is when the bracts are developing. Plants should not be sprayed overhead now, but if mealy bug asserts itself, the spray nozzle should be utilized. Bracts are badly disfigured if the bugs get a foothold on them.

Azaleas.

The Belgian azaleas are due soon to arrive, and will demand some of our time and attention. Frequently the balls become somewhat dry en route from Europe and it is a good plan to soak all in tubs of water before potting. Use pots just large enough to comfortably hold the balls and be specially careful to firm the soil thoroughly with a flat-pointed ram-

mer. The best place for the plants after potting is in a frame or pit, where they can be kept just clear of freezing. A few sprayings will be helpful during bright weather. For compost, it is not necessary to use peat, as the Belgians do. Fibrous loam, leaf-mold and sand answer well.

Antirrhinums.

It will not be long before the Pacifics, Monroviacs, Hallidays and other benches of early mums are cut and their places can be taken by antirrhinums. If the latter are in pots, give them a shift rather than let them become matted with roots, and keep the flowering shoots pinched back. Some successful growers of antirrhinums plant out their stock as they do carnations, keep it headed back and lift at the proper planting time. We have seen much finer spikes produced in this way than when the snapdragons were pot-grown all the time before benching.

Cinerarias.

With cool nights, the growth the cinerarias are making is surprising. They require spacing once a week, and do not forget a fresh packing of tobacco stems occasionally among the pots. There can be no better place for them until the mum season is over than a coldframe. Give them an abundance of air, leaving the sashes off entirely on warm nights. Look out for green worms, the larvæ of the white butterfly, which often attack the foliage at this season. Careful hand picking is necessary for these. Do not do any potting before the roots become matted. Use a good proportion of old, well-decayed manure in the final pottings.

**CARNATION NOTES.—WEST.****Supports.**

The next thing to claim your attention will be to get your supports into place, and you must not allow this to go too long. Even the straight, upright growing varieties will become top-heavy if they carry several buds to the plant, and every time you syringe them you knock many of them over. Soon the whole bed is in a tangled up mess, and in straightening up the plants more stems are broken off than would pay for the supports if used in time. Every fall we see a number of such cases.

The question of what kind of support to use naturally presents itself to those who are beginning their first season. Perhaps you have made your choice and know what you want to use. There are many kinds on the market and a few methods not on sale. Nearly all are good and will answer the purpose if adjusted properly. It remains for you to choose the one which strikes your fancy, and with which you can do the work well with the least amount of labor and worry. To say that one will do the work better than any of the others could be made to do it would probably be silly, and the assertion that a certain support

would enable the grower to cut more or better blooms from a bench would probably be absurd and far-fetched, to say the least, and should not carry any weight with any intelligent grower.

While, of course, the first cost will naturally enter into the question, yet it should be kept subordinate to the question of efficiency and labor-saving capacity. If you can save two dollars by spending one, you would better spend it, and as many more as you can on the same basis. But, on the other hand, it is poor business to spend money on one method for doing a certain thing when a less expensive method will be just as efficient in every way.

There are a number of patent wire supports on the market, all of which are good, some having one good feature and others another. Whichever one strikes your fancy is the one that is best for you. Many large growers have installed these in at least a part of their places, and altogether they give good satisfaction. Many use a combination of the wire ring support and the wire and string netting method, by using the wire ring for the body of the plant and the other method for the flower stems. Still others use the wire and string netting exclusively, and apparently do not care for the wire supports at all. Any one of these methods will prove efficient if installed properly. A. F. J. BAUR.

List of Carnation Names

AS COMPILED BY THE AMERICAN CARNATION SOCIETY.

<p>Abraham Lincoln Abundance A. C. Fitzpatrick Acquisition Ada Adelaide Kresken Adelaide Admiral Dewey, white and pink striped Afterglow, cerise Agnes Shellem Agnes Snow Alaska Alba, white Albany Alba Perfecta Alba Superba, white Alegatiere Alexander Alhambra Alice Roosevelt, pink Allspice, white Alice Al. Mallaiken Alma Ward, white Amado Amazon American, scarlet American Banner</p>	<p>A American Flag American Florist American Wonder A. M. Herr Amy Amy Phipps Andalusia Andrew Carnegie, red Angelus Anna C. Eastburn, white Anna H. Shaw Anna Webb Annie H. Lonsdale Annie Pixley Annie Wiegard Anthony's Pink Apollo, scarlet Argyle Aristocrat, cerise Armazindy Astoria Attraction Augusta Rath Augusta Williams Aurora Avalanche Avondale Azalea</p>	<p>Emma Woher Emperor of Morocco Empress Encante Enchantress, pink Ermine Esther Ethel Ethel Crocker Ethel Ward, pink</p>	<p>E Eulalia Euphemis Eureka Evangeline Evanston, red Eveline Evening Star E. V. Low Excelsior Exquisite</p>	<p>Lady Maud Lady Rachel La Favorite Lafayette Lake City La Purita Lasandria Laura Laura Dogenhardt Laura E. Dotty Laura Hempstead Laura Vick Lawrence Thompson Lela Underwood Lena Saling Leon Gambetta Leslie Paul Lettie Coles L'Excellent Liberty, pink Lieut. Gov. Sheehan Lillian Lillian Pond, white Lizzie McKey, scarlet Little Beauty</p>	<p>L Little Gem Lily Dean Lizzie Gilbert Lizzie McGowan L. L. Lamborn Lloyd, white Logan Lois J. Haettel Lonesa Longfellow Lord Clyde Los Angeles Louise Nauman, pink Louise Porsch Louis Lenoir Lowell Lucia Lucile, white and pink Lucy Brenner Lucy Singler Lulu Luna, white Lydia Lyone Lyon's White</p>
<p>B. A. Elliot Baltic Baltimore Banner Bayard Taylor Beatrice Beau Brummel, white and crimson striped Beauty Beauty of Oxford Ben Halliday Ben Hur Bertha Rath Bertha Soper Bertha Stahl Bess Bettina Bidwell Bird-in-Hand, white and carmine Black Knight Black Prince</p>	<p>B Blanche Blizzard Bohemian Girl Boissy Bonbell Bonnie Bride, white Bonnie Maid, white and pink Bonny Doon Bon Ton, scarlet Boule de Nieve Bouton d'Or Brester Bride of Erlescourt Bridesmaid Brower Brunette Brussels Brutus Bryant Buster Buttercup</p>	<p>Gaiety Gauntlet General Burnside General Custer Gen. Maceo, scarlet Gen. Maximo Gomez, cardinal crimson Gen. Sherman Genesee, white Geneva Genevieve Lord, pink George Thorpe George Washington Germania Gertrude G. H. Crane, scarlet Gibbonsii Gibson Beauty, pink Glacier Gladys Ray Glorious Glory of Venice Glowing Coal</p>	<p>G Gold Coin, yellow Gold Finch Gold Nugget, yellow and red striped Golden Gate Golden Gem Golden State Golden Triumph Goldsmith Gov. Griggs, pink Gov. Lowndes, pink Gov. Markham Gov. Russel Grace Battles Grace Bollinger Grace Darling Grace Fardon Grace Runyon Grace Wilder Grave's Seedling Grenadine Guiding Star</p>	<p>Mabel F. Gray Maiden Blush Magnet M. A. Hunt Majesty Manhattan Maple Dale Marlan Marie Marie Rachel Thomp- son, pink Marie Starr Marina Marion Beauty, crim- son Margaret Rath Mark Hanna Marquise Lorne Mars Marshall P. Wilder Martin Wolfskill Marvel Mary A. Baker, white Mary Albert, white Mary Anderson Mary Shepherd Mary A. Wood, white Mary Darce Maud Adams, carmine Maud Dean Maude Maud Granger Mayflower Mayor Pingree May Queen Melba, pink Melody, pink Mephisto Meteor Mikado Millie Gillman Minerva's Pink Minnie Cook Miranda Miss Blanche Payne Miss Donnelly Miss Joliffe Miss Moore Mlle. Carl Mme. Chassons Mme. Daiz Albertini Mme. Cobette Mons. Gambetta Moonlight Moore's Crimson Morello Morene Morning Ray Morning Star Motor</p>	<p>M Mrs. Ada Lenton Mrs. A. Rolker Mrs. Ayers Mrs. B. Harrison Mrs. Carnegie Mrs. Cassel Mrs. Charles H. Duhme Mrs. Chas. M. Fick Mrs. Childs Mrs. E. Hippard Mrs. Elizabeth Reynolds Mrs. Ernest Flagg, pink Mrs. E. V. Lawson Mrs. Ferdinand Mangold Mrs. Fisher Mrs. Frances Joost Mrs. Garfield Mrs. H. O. Frick Mrs. Harris Mrs. Harrison Mrs. Henry M. Stanley Mrs. H. N. Higginbotham, pink Mrs. Jas. Dean Mrs. J. B. Perkins Mrs. John W. Coldesh Mrs. Keene Mrs. Lemuel Fawcett Mrs. L. Gay Mrs. Lonsdale Mrs. Mailander Mrs. H. Hallock Foote Mrs. McBurney Mrs. Pauline Gussman Mrs. Potter Palmer, scarlet Mrs. Robert Hartshorne, scarlet Mrs. Robert Hitt Mrs. Skinner Mrs. S. M. Inman Mrs. Sprout Mrs. T. B. Reed Mrs. Titus Mrs. Theodore Roosevelt, pink Mrs. Thomas W. Law- son, pink Mrs. Vinnie Ream Hoxie, pink Mrs. V. T. Omwake, pink Mrs. W. L. Lewis, white Mrs. Wm. McKinley Mrs. William Seward Webb, white My Maryland, white Myrtle</p>
<p>Caesar C. J. Clark Calico Canada Candace, pink Captain King Cardinal Cardinals Casa Blanca Catherine Paul Cecilia Schwencke Century Cerise Queen Charles A. Dana Charles Sumner Charles T. Starr Charmer Chastity Cherry Lips Cherry Ripe Chester Pride Chicago, scarlet Chicot, white Christmas Christina Dorner Chusco Citrus</p>	<p>C Clara Mawer Clara Morris Cleopatra Clifton Climax, pink Clio Columbia Chincheta Conch Shell, pink Constancy Cora Collins Coral, pink Corsair Couronne de la Vaela Creole Crimson Coronet Crimson Glow Crimson King Crimson Velvet Crimson Wave Crisia, scarlet Crusader, scarlet Cryta Crystal C. Schmidt Cymbeline</p>	<p>Happy Day, pink Harriett Harriett Bradford Harriett Thorpe Harrison's White Harry Fenn, scarlet Harry Palmer Harvard, crimson Harvard Crimson Hector Helen Dean Helen Galvin Helen Keller Helen M. Gould, pink</p>	<p>H Henrietta Henrietta Sargent Her Majesty, white Hesper Hiawatha Hilda Hinsdale Hinze's Red Hinze's White Holmes Hon. T. B. Reed Hon. Wm. McKinley Hoosier Hugh Graham</p>	<p>Nancy Hanks Nellie Lewis Nellie Nolan New Jersey Nellie St. Clair Nellie Bly</p>	<p>N Netherwood New Daybreak, pink New York, pink Nita Berringer Nivea Northern Light</p>
<p>Daisy Daisy Bell Dards Darkness Dawn Daybreak Daybreak Perfection, pink Dazzle Dean Hole Defender Dekoo Mitting Delaware Delicate Delightful Della Fox Defiance, scarlet Diadem Diamond Diana</p>	<p>D Dolly Varden Dora, white Dorinda Dorothy Dorothy Mandell, pink Dorothy Whitney, yel- low and pink Dr. E. P. Lawrence Dr. Del Amo Dr. Lamborn Dr. Patzki Dr. Sessel, white Dr. Smart Dr. Tevis Dr. Warder Dosoris, white Du Marchand Duke of Orange Duke of York, white and pink</p>	<p>Jack Frost Jacqueminot Jahn's Scarlet James Corbett James Dean James Madison James Perkins J. Gould J. B. Jacquier J. B. Kidd J. C. Ainsworth Jean Sisley Jeanne Morell Jeannette Jennie Parker Jewell J. J. Harrison John Carbon John Hinkle John McCullough John Mitchell, white</p>	<p>I Imperial, pink Indianapolis, pink Ingleside Innocence Intensive Invincible Iris Miller Isabelle Hunnewell Ivanhoe Ivory</p>	<p>Oddity Ohio Old Glory, scarlet Old Rose Old Gold Olympia, white and scarlet striped Oneida</p>	<p>O Oona Ophelia Orange Blossom Orient Oriole, scarlet Orland P. Bassett, red Othello Outcast</p>
<p>E. A. Wood Earlham Eastern Queen Eclipse Edelweiss Edith Foster Edna Craig Edmons Edward Bissel Edwardsii Edwin Lonsdale Eglantine</p>	<p>E E. G. Clark E. G. Hill Eldorado Elmont Elsie Furgeason Emerson Emeline, white and pink striped Emily Louise Taplin Emma Lowrey Emma Quinlan Emma M. Thompson</p>	<p>Kaiser Wilhelm Karto Kate Kathleen Pantlind, pink Katherine Storrs</p>	<p>K Kathryne Katie Shaffer King Dianthus King of the Crimson Kitty Clover Kobinoor</p>	<p>Pacific Painted Lady Paloma Panchita Paradise Pat O'Mara Patti Paxton Peachblow Coronet Pearl Pearl White</p>	<p>P Peerless Penelope, white Peter Henderson Petunia Philadelphia Philadelphia Variegated Phoebe, yellow and red Phyllis, pink Pike's Peak Pilgrim Pink Beauty</p>
		<p>La Belle Lady Bountiful, white Lady Chattin</p>	<p>L Lady Emma Lady Fair Lady Martha</p>		

Pink of Perfection	Pride of Essex
Pink Imperial	Pride of Kennett
Piru	Pride of Penhurst
Pocahontas, crimson	Princess
Poe	Princess Bonnie
Pomona	Princess Louise
Portia	Profusion, white
Potomac, pink	Progress, white and pink
Preciosa	striped
President DeGraw	Psyche
President Garfield	Purdue
President McKinley,	Puritan
pink	Purple Beauty
President Roosevelt,	Purple Crown
crimson	Purple King
President Seelye, white	Purplea
Pride of Boston	
Quaker City	Queen of the West
Queen of the Whites	Queen's Scarlet
Queens, maroon	
Ramona	Roi des Violet
Rebacco	Romance
Red Chief, scarlet	Rosalie
Red Cross	Rosalind
Red Jacket	Rosa Pizer
Red Riding Hood, scar-	Rose Hill
let	Rosemary
Red Wave	Rose Queen
Reliance, white	Rosy Morn
Richmond	R. R. Parker
Robert Craig	Ruby
Robin Hood	Ruth
Rob Roy	Ruth Churchill
Saginaw	Shasta
Salmon Queen	Shell Flower
Sambo	Sibyl, pink
Sam Gabriel	Silver Ball
Samson	Silver Lake
Sandusky	Silver Spray
San Mateo	Silver Star
Saturu	Silver Queen
Scallen	Sincerity
Scarlet Gem	Sirius
Scarlet King	Small
Scarlet Queen	Snowball
Scarlet Ray	Snow Bird
Scarlet Wave	Snow Crest
Scribners	Snowden
Secaucus	Snow Drift
Sea Foam	Snow Flake
Sea Gull	Snow Queen
Sears	Snow White
Sea Shell	Souriza
Seawan	Spartan
Sebec	Sport
Secretary Blaine	Splendor, pink
Secretary Hunt	Springfield
Secretary James	S. P. Rees
Secretary Kirkwood	S. S. Pennoek, pink
Secretary Lincoln	Starlight
Secretary McVeagh	Star of the West
Secretary Windom	Stella, white and pink
Seneca Chief	Storm Queen
Senator McPherson	Storm King
Sensation, cerise	Stuart
Sensational	Striped Unique
Senator Crane, pink	Success, pink
Sentinel	Sunshine
Servia, white	Sweetbrier

Tecumseh	Thorley
The Bride	T. H. Spaulding
The Eldridge B., yellow	Tiger, orange and pink
and carmine	Treador, white and
The Grout	pink
The Maine, white	Tribe Ben Hur, white
The Marquis, pink	Trilby
The Queen, white	Triumph
Thomas Caird	Twilight
Una, pink	Uncle Walter
Uncle John	Unique
Uncle Peter, pink	Utica
Uncle Sam	
Van Houtte	Vice-Admiral Schley,
Van Leeuwen	white and pink striped
Variegated La Belle	Victory, red
Variegated La Purite	Victoria
Variegated Lawson,	Village Maid
white	Villisca
Venus	Viola Allen, white
Vesuvius	Virginalla
Vesper	Vixen
Vice-President G. A. Ho-	Volunteer
bart	Vulcan
Victor	
Wabash	White Lawson
Wanderer	White La Purite
Waneta	White Gem
Washington	White Grace Wilder
Waverly	White Queen
W. D. Sloan	White Wings
Welcome, pink	Whittier
West End	Wide Awake
Western Pride	Wilhelm
W. H. Brower	Wingold, pink and white
Whipper-In	Winona, pink
White Beauty	Winsome, pink
White Cap	Winsor, pink
White Cloud	Wm. E. Rowland
White Coronet	Wm. F. Dreer
White Daybreak	Wm. I. Burke
White Dove	Wm. Pierce
White Enchantress	Wm. Scott
Wm. Swayne	W. W. Coles
Winifred	
Yellow Jack	Yorktown, white and
Yellow Jacket	pink
Yellow Queen	Young America
Zebra	

DAHLIAS AT HAMMONTON.

J. Murray Bassett welcomed Arthur A. Niessen and Phil at the station at Hammonton, N. J., on the occasion of our visit last week, and drove us to his home in the heart of the dahlia fields. Mr. Bassett has ten acres planted in dahlias, all in nice condition, showing excellent culti-

vation, and scrupulously clean. He limits his varieties to those that he believes best for cut flowers and for garden planting, keeping the number down to perhaps 100 sorts despite the increase in acreage. The ramble through the dahlia fields with Mr. Bassett was full of interest. He has ideas, and carries them out consistently.

Pink Pearl Mr. Bassett believes to be one of the finest, if not the finest, pink dahlia for cutting, even better than Kriemhilde. Some specimen flowers shown were remarkable, despite the drought, for size and brilliancy of color.

In yellow Mr. Bassett considers Mrs. Clifford W. Bruton as the best. Its drawback is that a certain percentage come semi-double, marring their beauty. A coming rival for supremacy in the yellows is Yellow Queen, a magnificent flower of decorative type.

In white, Flora ranks high. Sylvia is largely grown for cutting, the color being such a beautiful combination of pink and white. Souvenir de Gustave Douzon ranks high as a deep rich red. Among the French collarette varieties Mr. Bassett considers Pres. Viger, with white collar and yellow stamens, in a class by itself. Lindhurst Mr. Bassett considers the standard red.

Among the other varieties of special interest there were noted two kinds of Aurora, one a golden yellow, decorative type, the other a bronze salmon, cactus type. Cardinal is a fine single of the Century type, the color being described by its name; the flowers stand up beautifully over the plant. Yellow Prince is a fine variety of the cactus type. Lovely is a unique shade of pink. Countess of Lonsdale, a cactus bronze-salmon, is unique.

Jack Rose will be introduced by Mr. Bassett's father in two years. It is a striking variety; its name exactly describes its appearance, an immense Gen. Jacqueminot rose. Whether this variety will survive in the fierce competition in the cut flower market remains to be seen; its health and showiness seem to insure it



(Dahlia Pink Pearl.)



(Dahlia Jack Rose.)

Two of the Best Liked Dahlias of J. Murray Bassett, Hammonton, N. J.



Model Establishment of Vern L. Schluraff, Erie, Pa.

a future place in the garden. Grisselle is a pleasing pink, cactus type.

Mr. Bassett has a commodious cooling room, which was well filled with choice blooms. Adjoining it is an office full of interesting photographs of dahlias and of the other branch of his business, native plant collecting, which is steadily growing from year to year.

Mr. Bassett, who was associated with his father until two years ago, has spent his life among dahlias and native plants. He loves his work and brings every faculty of a clear and well cultivated mind into its details.

PHIL.

HOUSE FOR SWEET PEAS.

Please inform me as to the best mode of construction for a sweet pea forcing house. Also please give best forcing varieties and brief directions for growing inside.

E. C.

The ideal house for winter flowering sweet peas is even-span, quite high at the sides, say from seven to nine feet, and thirty to thirty-five feet wide. The necessity for high sides is on account of head room for the plants. They will grow ten to fifteen feet high under good conditions. Raised benches are not needed; in fact, they do much better, even in winter, planted on the ground. Rows should be five to six feet apart and can be either placed in line with the supports of the house, or special supports can be placed for them. Pea brush and wire netting are equally unsuitable for supporting the plants. Twine is much the best.

Any good loam, well enriched with cow or sheep manure, will suit sweet peas. William Sim, of Cliftondale, Mass., a noted specialist in this line, stated in a recent lecture that he had not changed his soil for five years and his plants did better each succeeding year. A low temperature, 40 to 45 degrees at night, is best until the flowering stage, when 48 to 50 degrees is better. Seeds can be started in sand and transplanted, or in small pots. If sown where they are to remain, they must be thinned to two or three inches apart. Heavy smoking must be avoided. Frequent light doses will keep

them clean. The plants need a copious water supply when growing.

Good forcing varieties are Christmas Pink, Mont Blanc and Watchung. The two latter are white. There are also quite a number of other shades, which flower well in winter. As a rule, however, the white, and pink and white colors take the markets the best. Thorough trenching of the ground each year is of course necessary.

Vegetable crops are often grown in sweet pea houses in summer, tomatoes and cucumbers being mostly used for this purpose.

C. W.

THE SCHLURAFF PLACE.

The accompanying illustrations show the new greenhouses, completed some two years ago, by Vern L. Schluraff, West

I am only a beginner in the florists' business, but already am getting along splendidly. I find

THE WEEKLY
FLORISTS' REVIEW

"the best yet" for advice and help, and it already has been of such service to me that it has become indispensable to me.

ALFRED PEARCE.

Rahway, N. J.

September 10, 1908.

Eighth street, Erie, Pa. This place is quite properly called "Floral Park," as its transformation is a surprising illustration of what can be accomplished in this direction. Two years ago this place was ordinary farm land devoted to raising the ordinary farm crops, without

sign of attractive feature, and today it is a fine illustration of the up-to-date florist's establishment, both in its field growing and in the greenhouses.

Floral Park consists of fifteen acres, twelve of which are devoted to field growing of asters, carnations and a general line of florists' and nursery stock. The balance is occupied by the buildings and display ground, lawn, etc. The soil is fertile and has perfect drainage, just such as is wanted for the work in hand. The greenhouses are devoted to growing carnations, smilax, asparagus, bedding plants, etc. The buildings consist of a dwelling, two barns and other outbuildings for general purposes, making it a model establishment of its class.

The present houses consist of five sections 21x125 feet, heated by steam, the boiler being located underneath the packing and shipping room. The basement is walled up with concrete blocks. The heating plant has a No. 410 Furman boiler.

The water supply was given as careful consideration as any other feature of the plant and consists of a two horse-power Standard pumping engine and a pneumatic water supply tank forty inches in diameter and twenty feet long. The pumping engine is used for taking the water from a creek 520 feet back of the houses and delivers it directly into the pipe line system and also into the pneumatic storage tank, which is provided for a reserve supply. This water supply plant is entirely independent of the heating system, as the pumping engine is operated by gasoline and may be started any time of the day or night, regardless whether there is steam up or not. How effective this direct pumping system is may be noted in one of the illustrations, in which the photographer caught two men spraying at the same time, each with ¾-inch hose; the pressure was ample for effective work.

One advantage Mr. Schluraff finds is that it is a simple matter to keep a considerable volume of water in reserve at a pressure varying anywhere from thirty to seventy-five pounds per square inch. In this particular plant the reserve supply is about 1,500 gallons and this, together with what the pumping engine will deliver, makes practically 2,000 gallons of

water available at a pressure high enough to do the spraying and watering in a few minutes—and after the watering is finished and the reserve supply exhausted, the pumping engine is used to replenish the reserve tank, thus maintaining a considerable volume of water under high pressure which is available at any time for fire protection and use in the greenhouses without the necessity of starting the pumping engine.

There has in the last few years been

from outdoor plants. Lilies and lily of the valley are neither of them in much demand.

Asters still swamp the market and continue of splendid quality; many cannot be sold at all. Gladioli are fewer, but more cosmos, tuberose and dahlias are seen. Somehow the latter do not seem to take as market flowers in Boston. We think they will grow in favor as their good qualities are better known. The present week should see a diminution in

included no fewer than 125 classes and nearly all were filled. Some of the largest and most successful exhibitors were: W. W. Rawson & Co., E. S. Manuel, Dorchester Dahlia Gardens, W. D. Hathaway, E. W. Ela, W. D. Moon, Edward Lefavour, A. L. Brown, W. F. Turner & Co., J. K. Alexander, F. L. Tinkham, Miss Fanny Foster, D. W. Babcock, A. A. Bassett, N. A. Lindsay, W. H. Symonds, George H. Walter, W. P. Hayden, Johnson & Hall and H. F. Burt.

Special honorariums for displays went to W. H. Tarbox, Alex. MacLellan, J. K. Alexander, George B. Gill, Mrs. E. M. Gill, Towle's Dahlia Garden, Robert Amend, S. B. Dana, George H. Walker and W. W. Rawson & Co. H. A. Dreer received a special honorarium for his new show dahlia, Dreer's White, a beautiful pure white variety, much admired.

W. F. Turner & Co. won the silver gilt medal offered by Dobbie & Co., Rothesay, Scotland, to the most successful competitor in the show. E. S. Manuel captured the silver medal of the Horticultural Society of Lyons, France, for the twelve most beautiful French cactus and decorative dahlias. W. F. Turner & Co. took the silver honor medal of the German Dahlia Society for the most numerous collection of German cactus dahlias. N. A. Lindsay captured Stredwick & Son's special for their new varieties of cactus dahlias. A. MacLellan had a fine collection of new giant seedling singles.

The largest flower of any decorative variety was Souvenir de Gustave Donzon from W. F. Turner & Co. The largest peony-flowered came from W. W. Rawson & Co., named H. Hornsveld. The smallest flower in the show was the pompon, Belle of Springfield, from H. F. Burt.

Marblehead, a scarlet cactus from W. W. Rawson & Co., showed up well among the novelties, as did Marion, pink with white base, from W. H. Richardson. Ruth Forbes, a deep pink cactus, from W. F. Turner & Co., and Rose, a big, deep rose-colored show variety, from W. W. Rawson & Co., were also good.

The experiment of holding a special dahlia show has proved that it is possible to get up an attractive exhibition of dahlias alone, and we may expect that future ones will be of even a wider scope. The addition of tables decorated with dahlias, baskets, wreaths, bouquets



Spraying at Vern L. Schluraff's, Erie, Pa.

great improvement in methods of supplying water for florists' special needs. The gasoline engine now is designed to pump either into pneumatic water supply tanks, or directly into the pipe line, and is provided with an automatic safety valve so that the faucets may be closed to change the hose connections, or for other purposes, without danger from too high pressure. They are capable of operating against any pressure up to ninety pounds per square inch, and are designed to pump both air and water at the same time when used in connection with the modern pneumatic water supply systems that are now employed in many greenhouse establishments and which seem destined to come into general use where florists must provide their own water supply.

Mr. Schluraff has done well since building this plant and looks forward to a good season and the need for more glass, the service buildings having been put up and equipment installed with that end in view.

BOSTON.

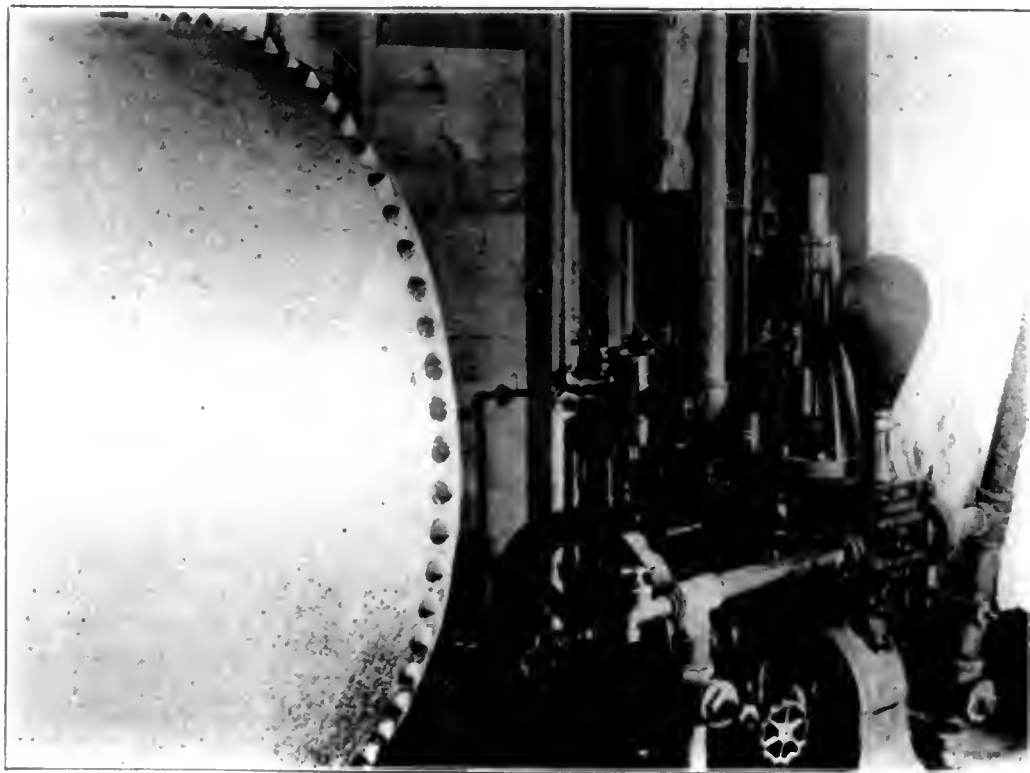
The Market.

There is nothing new or specially encouraging to report about market conditions. Far too many flowers continue to arrive and until a killing frost cuts off outdoor supplies, there is little prospect of improvement. Roses are of better size, but are much too abundant and sell at absurd prices. Even carnations are down with the rest, and selling rather poorly. Some now are coming with quite lengthy stems. A few violets are seen, but cut little figure as yet, being mostly

receipts of asters and it is hoped this may tend to relieve the present congestion.

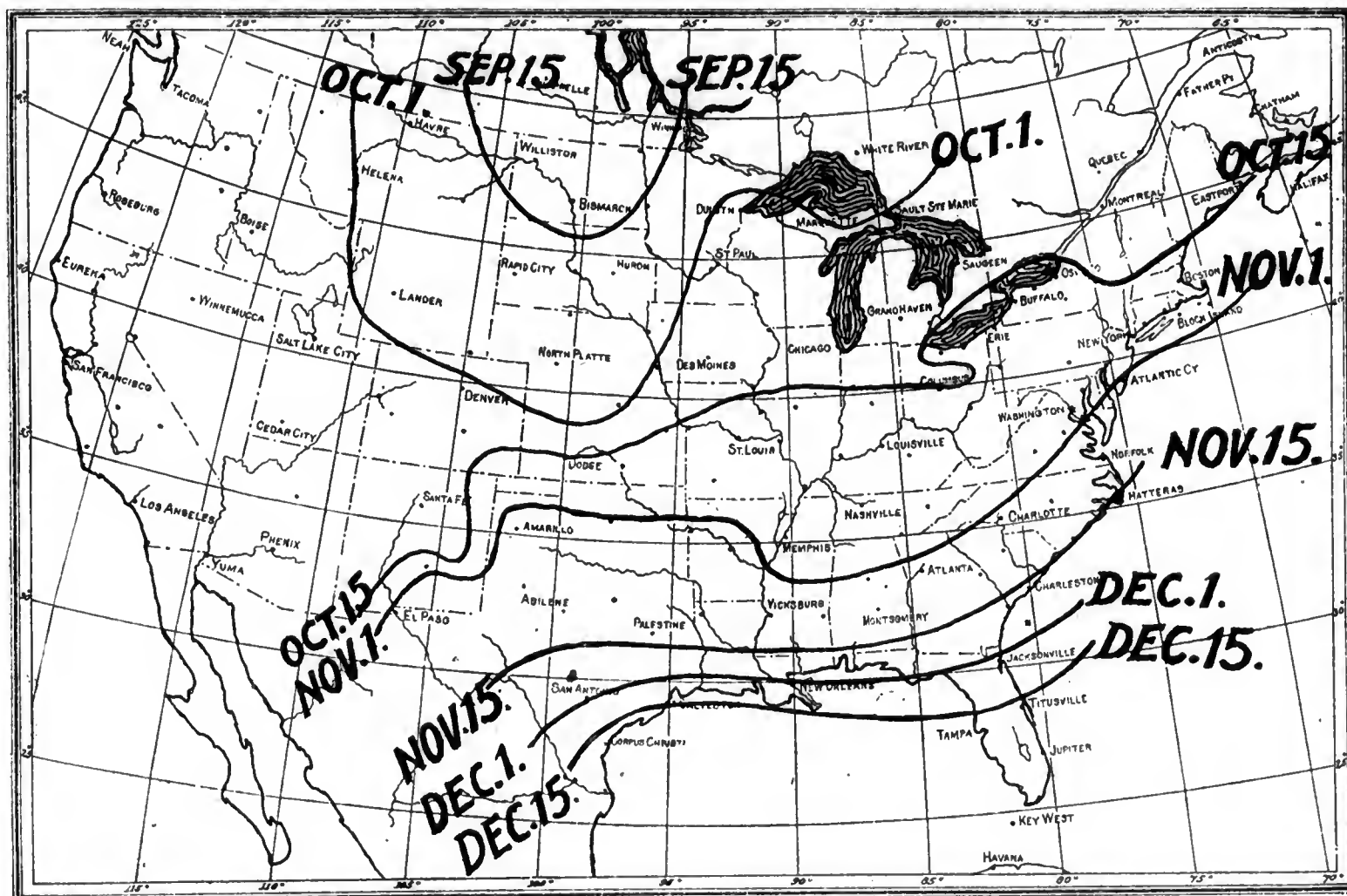
Dahlia Society's Show.

The first exhibition of the New England Dahlia Society and, we believe, the first of its kind in America, was held in Tremont Temple, Boston, September 17 to 19 and proved a successful one. The dahlia devotees continue to increase in number in New England and much interest is taken by them. The schedule



Pumping Engine and Storage Tank at Vern L. Schluraff's.

AVERAGE DATE OF FIRST KILLING FROST IN AUTUMN.



and other features might well be included another year. These were almost entirely absent at the late show. Much of the success of the exhibition was due to the tireless energy of Maurice Fuld, the energetic secretary.

At a business meeting of the New England Dahlia Society, September 18, the following officers for the ensuing year were elected: President, William F. Turner; vice-president, H. W. Kendal; treasurer, N. L. Lindsay; secretary, M. Fuld; executive committee, J. P. Bodge, E. W. Ela, T. H. Tyndale, W. D. Moon and G. H. Walker. It was voted to incorporate the society under the laws of the state of Massachusetts. The society now numbers over 350 members and is steadily growing.

Various Notes.

The various flower stores are making features of dahlias in their windows at present, quite a number having named collections. The same holds good at the seed stores.

Visitors last week included Ed. Roehrs, Rutherford, N. J.; T. J. Allen, Lewiston, Me.; A. MacLellan and E. S. Manuel, Newport, R. I.

In common with other sections of the country, Massachusetts is suffering from a severe drought and rain is urgently needed.

Farquhar & Co. have this season seven acres of dahlias at their Sharon and Roslindale establishments.

Albert Scott, of the Willow Hill Greenhouses, has a splendid lot of specimen *Nephrolepis* Whitmani.

Mann Bros., of Randolph, are marketing some handsome dahlias.

Henry A. Stevens, of Dedham, has built a small addition to his greenhouses, to be used for violets.

The Gardeners' and Florists' Club has invitations to hold field days in 1909 at the Framingham Nurseries and with E. J. Shaylor, Wellesley Hills.

There is to be a contest over the will of the late W. W. Rawson, who died in August, leaving real estate and personal property to the value of about \$500,000. Contesting parties are grandchildren.

W. N. C.

THE DROUGHT.

The Weather Bureau at Washington says that the last week was characterized by unusually warm weather for the season of the year and by the absence of any appreciable precipitation over nearly all the great agricultural districts. The intense heat, together with the long continued drought, especially over the lake region and New England, intensified conditions favorable to the further development of forest fires and these continued over large areas in the above districts, resulting in much damage and some loss of life. Some frosts occurred at exposed points September 16 and 17, but without material damage.

Sunshine was abundant over nearly all districts, especially over the corn belt and all eastern districts except in the lake region, where much smoky, heavy weather prevailed.

The continued absence of rain over large districts in the Missouri, upper Mississippi and Ohio valleys, lake region, New England and the Middle Atlantic states is seriously affecting many interests. The ground is becoming baked, vegetation is at a standstill, streams are lower in some sections than for many years, and the water supply is rapidly failing. Some heavy rains occurred along the immediate Gulf coast and good showers were general over the southern portion of the cotton belt and sufficient rain for present needs occurred over a large portion of Texas, Oklahoma and the surrounding portions of Arkansas and Kansas. Rain was also fairly abundant and well distributed over Montana, Idaho and portions of eastern Oregon, North Da-

kota and western Minnesota. Light showers in the upper Michigan peninsula checked to some extent the forest fires in that district.

WASHINGTON, D. C., Sept. 22.—The Weather Bureau has issued the following forecast: A barometric disturbance will cross the country from about September 24 to 28, attended by rains that will set in over the central valleys about the close of this week and extend over the Atlantic states by the beginning of next week. Following the rains there will be a sharp fall in temperature, with frost in the central valleys and eastern states north of the fortieth parallel.

ST. LOUIS.

The Market.

Last week there was again little doing in the cut flower line. The warm weather has a great deal to do with complaints of dull business, not only in our line, but in all other trades. Of course, there is a spurt occasionally, or a good bit of funeral work. What is needed to stimulate our business is frost and cool days. The wholesalers, too, are complaining of having to dump too much stock. They cannot even dispose of all at job lot prices, as those who handle this class of stock are suffering with the rest.

There is plenty of stock of everything in season and of all grades. Beauties are plentiful, as well as other roses. Carnations are still too short in stem, but of fairly good bloom and color. There is plenty of fine valley. Cosmos is not in yet. Asters, tuberoses and dahlias are more than enough for all.

Various Notes.

Philadelphia was well represented in the line of traveling salesmen last week. They were: J. J. Karins, representing Henry A. Dreer; S. S. Skidelsky, of Skidelsky & Irwin Co., and B. Eshner, of

M. Rice & Co. They all report good business.

John J. Burke has reopened his store at Sixth and Locust streets, and is showing a window of fine ferns. A good run of business is reported for the first week.

James Young, of C. Young & Sons Co., says that they again have the contract to furnish the decorations of the great Veiled Prophet's ball, and that they will be on a more elaborate scale this year than last. A number of decorations for fall openings will keep them busy this week.

W. C. Smith and Henry Ostertag, two of the Florists' Club's trustees, visited the St. Clair county fair, at Belleville, last week and report that the St. Clair Floral Co. made a creditable plant show, and they were entertained during their stay by A. S. Halstead, who was director of the art department at the fair.

We hear that City Forester Andrew Meyer, Jr., was badly poisoned by ivy last week and is confined to his bed.

Herbert Heller, of Heller Bros., New Castle, Ind., spent September 21 in the city, looking over the prospects for the coming season. Mr. Heller says their cut of Beauties will be the largest in years.

Bills for the appropriation of \$425,000 were introduced in the city council for the purchase of ground for three new parks, one in the southern part of the city and the other two in the northern part of the city. The park department

is confident that the municipal assembly will appropriate the money. It is also possible that \$700,000 will be appropriated to purchase the old fair grounds, to be used as a public park. Park Commissioner Scanlan says the city needs this property, as the park facilities are becoming less adequate each year.

The Riessen Floral Co. reports a busy week in large designs for funerals. Attractive window displays are seen here every day.

Ostertag Bros. furnished the decorations for the dedication of the new Jewish temple. They were highly commended. They were showing last week a fine new delivery wagon. While Mr. Ostertag was driving down town someone played a joke on him by placing a sign on the new outfit, inscribed "For sale cheap."

A. C. Canfield, of Springfield, Ill., and W. J. & M. S. Vesey, of Fort Wayne, Ind., shipped the first white chrysanthemums to this market last week. These two firms are also consigning to this market a fine lot of roses.

Charles Beyer had a number of large plant decorations for fall openings of downtown department stores. F. W. Bruenig, C. C. Sanders, Alex. Johnson and Schray & Son were also busy with this kind of work last week.

William Winter, of Kirkwood, was congratulated by his many friends in the trade on being elected school director at Kirkwood.

Fred Ammann, of Edwardsville, and

Henry Johann, of Collinsville, Ill., were visitors last week. Both will take active part in the Illinois State Fair, which opens September 25. J. J. B.

LITTLE ROCK, ARK.

The State Floral Society is preparing to hold, in November, a show which should receive the hearty support of the trade, because it will be not only the largest flower show of the season in the southwest, but one of the large shows of the year. Paul M. Paley, of W. J. Vestal & Son, is the manager again this year, the same as last, and the assurances of exhibits which he already has received indicate that last year's success will be put far in the rear. At a meeting of the society September 17 C. M. Dickinson, of E. H. Hunt's, Chicago, and C. H. Hune, of the Memphis Floral Co., Memphis, Tenn., were selected as judges. There is a large list of patronesses and the society people of Arkansas will lend their support. The \$2,000 offered in prizes should secure keen competition. Among those who already have pledged exhibits are the following:

Roses, chrysanthemums and carnations—H. W. Buckbee, Rockford, Ill.; Poehlmann Bros. Co., Chicago Rose Co., Zech & Mann and Bentley-Coatsworth Co., all of Chicago.

For orchids—C. W. McKellar, Chicago; John Breitmeyer's Sons, Detroit, and Carrillo & Baldwin, Secaucus, N. J.

For roses and carnations—George Reinberg, Peter Reinberg, Bassett & Washburn, Chicago, and George M. Kellogg, Kansas City.

For roses and chrysanthemums—E. H. Hunt, Chicago; Otto Schwill, Memphis; Memphis Floral Co., Memphis; Baker Bros., Fort Worth.

Roses—John Wolf, Savannah, and E. G. Hill Co., Richmond, Ind.

Carnations—Chicago Carnation Co., Joliet, Ill.; Baur & Smith, Indianapolis; Wietor Bros., Chicago.

Violets, carnations and roses—Elmer D. Smith, Adrian, Mich.; Vaughan & Sperry, Chicago.

BALTIMORE.

The Market.

Trade and the temperature are playing see-saw: first they go up, up, up and then they go down, down, down. The temperature last week ranged from the nineties to perilously near the frost line, and it made a great many of the florists urge the help on to house some of the most tender plants. There have been one or two frosts reported from Hagerstown, but no damage was done.

Asters are on the wane, the bulk of the stock being of poor quality and much shorter in stem. Valley is in good demand and of fine quality. A few violets are seen on the street, but are of the single varieties.

Carnations are more plentiful and are extra fine for the season. They would sell more readily if it were not for the quantities of dahlias that are being sold at 10 and 15 cents per dozen.

Boston and Barrowsii and Elegantissima ferns are in steady demand and all good plants find a ready sale, especially in the markets.

Various Notes.

Israel Rosnosky, of Henry F. Michell Co., Philadelphia, has been elected a member of the Gardeners' and Florists' Club.

The bowling teams of Washington and Baltimore bowled for a cup September 22 at the Diamond bowling alleys.

Walter Gray, of Catonsville, has completed quite an improvement in his place. He had to do a great deal of grading, which required a good deal of blasting, as he found a regular quarry



Grand Annual

CLAM BAKE

OF THE

New York and New Jersey
Association of Plant Growers

HELD AT

F. X. DUERS, WHITESTONE, L. I.

September 15, 1908

...Menu...

Sheepshead	Soup or Clam Broth	Sea Bass
	Honey Comb Tripe	
	White Potatoes	Sweet Potatoes
Lobster	Green Corn	Hard Crabs
	Spring Chicken	
	Hard Clams	Soft Clams
	Rhode Island Sauce Served with each Course	
	Boston Brown Bread and Celery	
Water Melon		Ice Cream
Coffee		Cigars

AFTER THE BAKE



Card for Outing of New York and New Jersey Association of Plant Growers.



The New York and New Jersey Association of Plant Growers on its Outing September 15.

of granite. There was a ready sale for all of the stone, right at his place, for building. He erected a new house, 30 x 100, with large show windows along the entrance to his place.

The members of the club, with their friends, went to the dahlia show of R. Vincent & Sons Co., at White Marsh, September 22.

F. C. Baur has been able to discontinue the use of canes to help him to get around.

The board of managers of the Fifth Regiment Armory granted permission to the Maryland Horticultural Society to hold its exhibit in the Armory building November 30 and December 1 to 4.

The park board has decided to erect a large conservatory in Carroll park, in place of the smaller houses, which are to be torn down. Q.

ERIE, PA.

Business is normal again and flowers are improving in quality. Carnations are coming in longer in stem and in larger quantities. Asparagus plumosus is scarce in this section. The demand is greater than the supply.

G. H. Baur will leave for Philadelphia September 23. He will enter upon his second year at the University of Pennsylvania Law School. W. O. Baur, who has been with Smith & Fettes, of Cleveland, until recently, is now manager of Baur's flower store in his brother's stead.

Mr. and Mrs. Henry Niemeyer and daughter, Leonora, spent last winter in California. They are thinking seriously of going again this winter.

Vern L. Schluraff has some fine asters on his new place. He calls them chrysanthemum asters.

Mrs. Reginald Ronalds gave a dancing party at the Kalikora Club September 11. The floral decorations were lavish. The dancing hall had Beauty roses in tall wicker vases among the palms and ferns. Asparagus was twined around the chandeliers and smilax was used in different places. The dining-room tables were decorated with centerpieces of Windsor carnations and lily of the valley.

Baskets of pink roses finished with chiffon, ribbons and cords, and large pots of adiantum and Amerpohlii ferns, were used in profusion about the rooms. The decorations were furnished by the Baur Floral Co. B. P.

John O. Laver is now settled in his new store at 704 State street, ready for the winter's campaign. The main salesroom is 23x100. It is finished in white enamel and gold. Heavy French plate glass mirrors extend the full length of the store on both sides. There is also a workroom twenty-five feet long, with large skylight, in the rear of the main store, an ideal room for making up. Mr. Laver has had many compliments on the handsome appearance of his store.

A recent visit to W. McCarthy's, Twentieth and Poplar streets, found everything ship-shape. Mr. McCarthy has a splendid lot of Whitmanii ferns.

E. C. Hill is busy propagating geraniums. Mr. Hill is recognized as the geranium king in this vicinity. He grows some 50,000 each year. A. C.

OBITUARY.

Robert Buck.

After months of weary suffering, Robert Buck, of Washington Court House, O., passed away September 12. For several years Mr. Buck had been in failing health and for the last year confined to his bed. Through all his illness his wife nursed him with a devotion almost unequalled, attending at the same time to the management of the Washington Floral Gardens.

Mr. Buck was engaged in the florists' business in Greenfield, O., until four years ago, when he removed to Washington Court House and established the Washington Floral Gardens, which at once achieved a wide reputation, and Mr. Buck was broadly known as one of the leading florists of southern Ohio. He had the esteem and respect of the community, and his long illness and great suffering have aroused a universal sympathy, both for the sufferer and his wife.

Funeral services were held September

15, after which the remains were taken to Greenfield for interment. The I. O. O. F., of which Mr. Buck was a member, had charge of the services in Greenfield.

John A. Banker.

John A. Banker, of Salina, Kan., died Saturday evening, September 12, at his home, 513 Park street. He was 60 years of age. Bright's disease and heart trouble were the causes. His health had been poor for the last three months.

Mr. Banker was well known in his vicinity as a nurseryman. He originated a number of the floral beds laid out at Oak Dale park, Salina, and planted nearly all of the evergreens there, as well as many other trees in the city. His faithful and efficient service in beautifying the city was rewarded by his being appointed park commissioner about nine years ago. He served in this capacity three years.

Mr. Banker was born near German town, O., December 25, 1848. He was married December 22, 1868.

In March of 1877 he removed to Kansas, settling on a farm where Trenton now is. Aside from his farm work, he engaged in the nursery business five years, traveling over Kansas for a nursery farm part of the time.

He left the farm and moved to Salina in March, 1893, moving on the same date that President Cleveland took the oath of office. During his residence there he was a most respected private citizen, as well as prominent in his civic services mentioned. He was a member of the United Brethren church and of the Odd Fellows.

The deceased leaves a wife and seven children. The children are: Charles E., Wilbur, Iva M., Victor A., Mrs. Myrtle Barth, Frank and Lizzie. His two brothers, Walter and William, and sister, Mrs. Anna Tucker, live near Salina. His children and brothers and sister were at his home when he died.

MONONGAHELA, PA.—September 11 occurred the wedding of Violet A. Keeney and Harry C. Lorimer. Miss Keeney is the daughter of J. A. Keeney and is well known among the trade here.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

Borough Park.....Brooklyn, N. Y.

J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00. To Europe, \$2.50. Subscriptions accepted only from those in the trade.

Advertising rates quoted upon request. Only strictly trade advertising accepted.

Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

Lily of the Valley.....	3
— Iris and Lily of the Valley.....	3
Tigridias.....	3
Chrysanthemums—Early Varieties.....	3
The Retail Florist—Spray of Roses (illus.)..	4
— Points for Judging Designs.....	4
— Freak Advertising.....	4
To Remove Whitewash.....	4
Callas.....	4
Scale on Boston.....	4
The Retailer's Show House (illus.).....	5
The Readers' Corner.....	5
Seasonable Suggestions—Hydrangeas.....	6
— Cosmos.....	6
— Poinsettias.....	6
— Azaleas.....	6
— Antirrhinums.....	6
— Cinerarias.....	6
Carnations—Carnation Notes—West.....	6
— List of Carnation Names.....	7
Dahlias at Hammonden (illus.).....	8
House for Sweet Peas.....	9
The Schluraff Place (illus.).....	9
Boston.....	10
The Drought.....	11
Average Date of First Killing Frost (illus.)..	11
St. Louis.....	11
Little Rock, Ark.....	12
Baltimore.....	12
Erie, Pa.....	13
Plant Growers' Outing (illus.).....	13
Obituary.....	13
Express Rates on Flowers.....	14
Price of Glass.....	14
National Flower Show.....	14
Supports for Dahlias.....	14
Chicago.....	15
New York.....	18
Kansas City.....	20
Life on the Road.....	22
Mrs. Martin Reukauf (portrait).....	22
Philadelphia.....	22
Columbus, O.....	23
Detroit.....	24
St. Paul.....	26
Newport, R. I.....	27
Seed Trade News.....	30
— Liliun Harrisii.....	30
— The Price of Sets.....	30
— Pens and Beans.....	31
— Michigan Seed Crops.....	31
— The Holland Bulbs.....	31
— Imports.....	32
— Dutch Bulbs.....	32
— Grass Seed Report.....	33
— Color Photography.....	35
Providence, R. I.....	36
Vegetable Forcing.....	38
Pacific Coast—Los Angeles, Cal.....	44
— California Rose Growers.....	44
— San Francisco.....	44
— Portland, Ore.....	45
Steamer Sailings.....	46
Nursery News—Borers in Maples.....	48
— Points at Peterson's.....	48
— Hardiness of Eucalyptus.....	50
Minneapolis.....	51
Washington.....	52
Milwaukee.....	54
Pittsburg.....	56
The Colorado Fair.....	58
Buffalo.....	67
New Orleans.....	67
Greenhouse Heating.....	68
— Radiation.....	68
— In Michigan.....	68
— Air in System.....	68
— Greenhouse Adjoining Store.....	69
— Dwelling and Greenhouse.....	70
— Three Lettuce Houses.....	71
Houghton, Mich.....	72
Cincinnati.....	72
Rochester, N. Y.....	74
New Bedford, Mass.....	74
Dayton, O.....	76

THE WEEKLY
FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman; J. H. Burdett, secretary, 1411 First National Bank Bldg., Chicago.

Results bring advertising.
The REVIEW brings results.

A WELL PLEASED advertiser writes: "The REVIEW is certainly black on white and read all over."

THE REVIEW always is glad to answer questions to the best of its ability, but it is necessary that full name and address be supplied, else no attention is paid. Names are not published except by request.

THIS is the time of year when every florist who sells to the public should decide on a plan for advertising during the next nine months. "Advertising is to business what steam is to a locomotive"—and you should get up steam for a busy season.

EXPRESS RATES ON FLOWERS.

At the Niagara Falls convention the subject was brought up of express rates on cut flowers going from north to south, and in general shipping where ice is necessary in warm weather. This matter was referred to the legislative committee and the papers that were read at the session of the convention have been forwarded to me. The papers so far received are of such general character that in their present form little can be done with them. In shipping fish from a Hudson river point to New Orleans by express, there would be an allowance of twenty-five per cent on the gross weight for ice, and after this deduction the charge per hundredweight is \$3; on the other hand, if cut flowers are sent no deduction is made for ice, but \$4.50 is charged per hundredweight.

What should be done is the revision of classification for long distance shipments. From New York city to Chicago the rate for fish is as follows: Twenty-five per cent reduction for ice from the gross weight and \$1.90 per hundredweight for the remainder. Over the same line and in the same car a box of cut flowers would go at the rate of \$2.50 gross

weight, and at the present time it seems that this is a fair sample of differential charges.

What the legislative committee would like is explicit information from any person directly interested and having experience, as to quantities shipped from given point to given point, over what line and the weight of the packages. I have been speaking with an express manager and he tells me that fish as a commodity is heavy and flowers for the same cubic space are light, that where 100 pounds of fish would be in a box, twenty-five pounds of cut flowers would make a bulk package, and these freighted by weight do not yield the revenue that heavier and coarser goods do. Edward Reid, of Philadelphia, has pressed this matter at some length and the committee will endeavor to get the cases into such form that, acting for the S. A. F. as a body, this matter may be laid before the express companies' headquarters, where it may receive fair consideration.

BENJAMIN HAMMOND, Chairman.

PRICE OF GLASS.

The former price discounts of ninety and twenty for both single and double-strength window glass were reaffirmed at a meeting of the Central Window Glass Jobbers' Association at Pittsburg September 18. In the course of the meeting the fact was brought out that the stocks of glass in the hands of dealers throughout the country are greatly depleted, and that the general trade prospects are much brighter now than they have been for some time. It is said that many plants will soon be started in operation.

NATIONAL FLOWER SHOW.

Press day for the final edition of the premium list is October 1, and before that date all special premium offers which go into this list should be in the hands of the secretary.

A list will be published in this book of all subscribers to the guarantee fund who have paid the first assessment, and those who have not paid by October 1 will be dropped from the list of the guarantee fund, by order of the executive committee. All who have overlooked paying the twenty per cent are urged to send their checks to the treasurer at once.

A meeting of the executive committee has been called by Chairman W. F. Kasting, to take place in Chicago, September 25. Important matters will be decided and those members who cannot attend will send in reports to be acted upon.

J. H. BURDETT, Sec'y.

SUPPORTS FOR DAHLIAS.

Do the large eastern growers of dahlias stake them, or let them grow on the ground? We find it is a tremendous trouble to tie them up. J. F. C.

The largest eastern dahlia specialists do not stake their dahlias at all. They generally leave one stalk to a plant, pinch this when eight to ten inches high and thus develop a rather stocky and bushy plant. Some growers tie the stalk to a short but stout stake. The smaller growers usually support their plants, but those growing them by the acre do not as a rule attempt it. Of course, there is an advantage in staking if you only grow a small number, as your plants are less broken down by high winds. C. W.

CHRYSANTHEMUMS

There have been a few Mums now and then, though not enough to talk about, till

Now We've Got the Goods

Large supplies of Monrovia (yellow) and Fancy White. Up to our usual quality.

It has been well known for several years that our growers have the knack of getting the right finish on the earliest varieties.

Can fill all orders, but better give us as much notice as you can, for any not set aside on orders have sold at sight thus far.

Beauties

We want you to try our Beauties, because we know the quality will bring you back for more. Crop heavy. All lengths.

Carnations

It really is surprising how good our stock is, when you consider the hot weather. Order some.

Green Goods

You have known our house for years as "headquarters for Green Goods." For the fall decorations we can supply Asparagus and Smilax in any quantity. Long strings, and we can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

Kaiserins

The hot weather has been hard on many florists, but has made money for our Kaiserin grower. Try them and see why.

Valley

You need Valley every day and we can supply Fancy stock in any quantity, at any time.

All Other Stock in Season

PRICE LIST

BEAUTIES Per doz.	
Stems, 24 to 36 inches...	\$2.00 to \$3.00
Stems, 20 inches.....	1.50
Stems, 15 inches.....	1.00
Stems, 12 inches.....	.75
Short Stems.....	.50 to .60

ROSES Per 100	
Kaiserins.....	\$3.00 to \$8.00
Brides and Maids.....	3.00 to 6.00
Richmond.....	3.00 to 8.00
Killarney.....	3.00 to 8.00
Chatenay.....	3.00 to 6.00
Uncle John.....	3.00 to 6.00
Roses, our selection.....	3.00

CARNATIONS	
Common.....	1.00
Select, large and fancy.....	1.50 to 2.00

CHRYSANTHEMUMS	
Fancy Yellow, doz.....	\$4
White, doz., \$3-\$4	

MISCELLANEOUS Per doz.	
Gladoli.....	\$0.35 to \$0.50
Fancy.....	1.00 to 2.00
Common.....	1.00 to 2.00
Harrisli, doz., \$1.50	12.00
Valley, select.....	2.00 to 3.00
special.....	4.00

DECORATIVE	
Asparagus, per string.....	.85 to .50
Asparagus, bunches.....	.35 to .75
Sprengerl..... per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00
FERNS, 15c; "	1.25
Adiantum..... per 100,	.75
Smilax, doz., \$1.50; 100,	10.00
Boxwood..... bunch,	.35
per case of 50 lbs.,	7.50

Leucothoe, per 100, 75c; per 1000, \$6.50
Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

It is the last week in September, but the market is experiencing midsummer conditions. The temperature for a fortnight has ranged from 80 to 92 degrees in the shade, and there has been no rain, except a couple of light local showers, for more than a month. As a result, the outdoor stock is of lower quality than has been noted all summer. With midsummer heat, the demand naturally is not large, and whatever orders come in are invariably for the better grades of goods. Out-of-town buyers have sufficient local supply of low grades and are only calling on this market when something choice is wanted. It is difficult to meet their needs, and really first-class stock is commanding first-class prices.

It is doubly unfortunate that demand is so low, because there is a splendid supply of American Beauty roses. This is the time when everyone can afford to use these flowers, for prices are most

reasonable, especially when the quality of the stock is taken into consideration. The condition borders on a glut, but the Beauties are selling well because they are almost the only really good flowers in the market. There are also some good Kaiserin roses, and Killarney is in fair shape, but other roses have been softened and caused to be small by the return of August temperature.

There is a steadily increasing supply of carnations, but a good part of the stock might better never be shipped. It is useless to send the browned white varieties, and there is no sale at profitable prices for the flowers that have hardly stem enough to permit of bunching. Some Enchantress may be had with stems twelve to fifteen inches long, and these sell well where the shorter stock cannot all be disposed of, even if the buyers are permitted to make the prices.

The aster season is approaching an end. There still are considerable quantities, but nearly all are poor; many so poor the buyers will not consider them at all. Really good asters sell at sight. Gladioli also are on the wane. Dahlias

are more numerous, but these are not blooming the way they should, except where the growers have had facilities and inclination to apply the hose. Not many other outdoor flowers are seen.

Chrysanthemums are in light supply and strong demand. There usually is a good call for the earliest ones and it has not yet been possible to get them fast enough for orders, but every day is working a change in this respect. Violets may be had.

There are adequate supplies of good Easter lilies and an abundance of fine valley. Cattleyas also are more plentiful.

There is improved demand for strings of asparagus and smilax, but other greens move slowly.

The retailers do not, as a rule, report much increase in the business, but there has been some large funeral work in the last few days and several first-class wedding orders have been handled by the leading stores.

Baumann's New Building.

L. Baumann & Co. are now fully set-

STANDING ORDERS

We want more regular standing orders for shipment every day, every other day, twice a week, or as you prefer.

A standing order enables us to select stock for you early in the day—therefore you get just the grade you want; best selection.

With a standing order **YOU** know just what **YOU** can count on; every shipment on the same train. You can sell with confidence. We will advise at what hour "additions" can reach us by wire to go out with the regular order. Think it over, it's to your advantage as well as ours.

A NEW VIOLET BOX

Our new Violet Box De Luxe is a folding box, **cheaper** and at the same time **superior** to others. We shall mail a special circular on this the latter part of the week. **Watch for it.** If you don't receive it, drop us a line and you will also get our **New General Supply Catalogue**, to be mailed about October 1. If you are not on our mailing list you ought to get on. We are both missing something until you receive our **special offers**.

Special Bargain in Fancy Baskets

Until September 30, we will allow 10 per cent discount on all orders for assortments of Fancy Baskets as follows: \$5.00 assortment for **\$4.50**; \$10.00 assortment, **\$9.00**; \$15.00 assortment, **\$13.50**. Buyers who have tried these assortments will not overlook this money saving opportunity.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

tled in their new building at 118 East Chicago avenue, where they have a substantial brick structure of three stories and basement, for their exclusive use. The removal from downtown has greatly improved their facilities and they have enlarged both the stock and the factory. In addition to a general line of florists' supplies and novelties, they do a big business in the manufacture of special decorative material for all sorts of purposes. Large orders for Marshall Field & Co. and Mandel Bros., for fall opening decorations, are now being turned out. The decorators figure out a scheme in autumn foliage or artificial flowers and Baumann turns out the material by the thousands of yards. It must be fireproof. Some of it is remarkably cheap and others, like some rose garlands now being made for Mandel, cost as much as \$3 to \$4 a yard.

Mr. Baumann thinks that, if florists would familiarize themselves with such decorative work as is done by the leading stores, they could get many profitable orders from smaller stores that do not have their own decorators and where the nature of the decoration required prohibits the use of natural flowers and foliage except as the finishing touch.

Various Notes.

Alex. Newett has resigned his position with the J. B. Deamud Co., to take effect October 1. Mr. Newett goes to St. Joe, Mo., to take charge of the wholesale end of the business of the Stuppy Floral Co. Mr. Newett has had many years of experience in the Chicago market and numbers as his friend every man with whom he has come in contact. Mr. Stuppy is to be congratulated upon his selection.

A. L. Vaughan, of Vaughan & Sperry, is at Rhinebeck, N. Y., interviewing violet growers. So far as known, no other

Chicago wholesaler has visited the violet district this year. Shipments are expected to begin about October 1 and to be heavier this season than last.

C. M. Dickinson, of E. H. Hunt's, has been named as one of the judges for the Little Rock flower show in November, which is expected to be not only much the largest show in the southwest this year, but one of the largest exhibitions of the season. F. H. Regal is a new traveling salesman for E. H. Hunt. He comes from Toronto and has been engaged in the business for many years. His specialty will be greenhouse supplies.

E. E. Piéser is again on duty, after a month's vacation.

Carl N. Thomas arrived September 20, and is again on duty with the A. L. Randall Co.

The E. F. Winterson Co. states that in six days last week its actual sales of asters were 103,000. This does not include the waste, which was accounted for separately. For one grower, 30,150 were handled.

George Reinberg, who has been cutting lightly through the summer, is in line with the rest of the growers on Beauties.

Kennicott Bros. Co. is receiving considerable quantities of Shasta daisies of good quality and finds them brisk sale.

Pochlmann Bros. Co. has begun to cut October Frost chrysanthemums. A number of growers will begin to make daily cuts of early mums, beginning about September 26.

C. L. Washburn says that from the way orders are coming in he thinks there will be no trouble in selling 300,000 cuttings of the O. P. Bassett carnation. The orders thus far received are mostly for large quantities for jobbers; the orders from the buyers of 500 to 1,000

It still is

Summer

weather, if not by the calendar. We offer special prices on **Wire Work** on all orders for quantities booked in summer—delivery now or later.

A. L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.

for their own planting seldom come in until January.

"Randall's bunch," as per an announcement printed on butcher's wrapping paper, will give a barn dance at Reissig's big red barn, at Riverside, Saturday evening, September 26. Overalls and sun-bonnets are prescribed as regulation attire. Tickets are \$1 each.

Charles Handel, who has worked for most of the local growers, has returned from a five months' trip to Germany.

There was a largely attended and animated special meeting of the Florists' Club at the Union restaurant, September 18. National flower show plans were up for discussion. The meeting of the executive committee of the national flower show was postponed from September 18 to September 25.

M. Rocklin, of Rocklin & Lehman, who recently opened a flower store at Sioux City, Ia., says they have been given a

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

SPECIAL THIS WEEK

AMERICAN BEAUTIES, in heavy cut, giving inducements in price.

CHOICE SHORT ROSES \$10.00 PER 1000.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Long.....	\$3.00
30-inch.....	2.50
24-inch.....	2.00
18 to 20-inch.....	1.50
15-inch.....	1.00
Short.....	per 100, \$3.00 to \$6.00
Per 100	
Richmond, Long.....	\$6.00
Medium.....	4.00
Short.....	\$2.00 to 3.00
Brides and Maids, Long.....	
Medium.....	6.00
Short.....	2.00 to 3.00

	Per 100
Killarney, Long.....	\$8.00
Medium.....	6.00
Short.....	\$3.00 to 4.00
Mrs. Potter Palmer, Long ..	6.00
Medium.....	4.00
Short..	2.00 to 3.00
Cardinal, Fancy.....	8.00
Medium.....	6.00
Short.....	3.00 to 4.00
Chatenay, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00
Perle, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00

	Per 100
Kaiserin, Fancy.....	\$ 3.00
Long.....	6.00
Medium.....	4.00
Short.....	3.00
Carnations.....	\$ 1.50 to 3.00
Harrisii.....	12.00 to 15.00
Valley.....	3.00 to 4.00
Asters.....	.75 to 3.00
Gladiolus America.....	6.00
Fancy.....	4.00
Asparagus, strings, 50c each	
sprays.....	3.00
Sprenger.....	3.00
Adiantum.....	1.00
Galax.....	per 1000, \$1.25
Ferns.....	1.50

MUMS—October Frost, white, \$3.00 to \$4.00 per doz.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

most hospitable welcome there, and business starts better than they expected.

E. C. Amling says the supply of early mums, which has been one of his specialties for some years, promises to be as good as ever in quality, larger than ever in quantity and to sell first rate. Regular prices have thus far been realized for all received in the market, despite the depressed state in other items.

The A. L. Randall Co. received its first Rhinebeck violets September 12, but has not yet found the trade specially anxious for them. Prices range up to 50 cents per hundred.

The Kroeschell Bros. Co. reports that business has picked up in good shape. They are especially busy in the department devoted to greenhouse boilers.

Mons Olson, of the Poehlmann store staff, recently spent a week at St. Paul, with a singing organization of which he is a member.

Weiland & Risch have rearranged their store, moving the office back and giving more room for the selling department. The ice-box space is to be doubled.

E. C. Amling motored to Milwaukee for a few days' visit last week.

Percy Jones says this market does not want Cochet's while other roses are obtainable.

C. W. McKellar says the orchid season is opening well—fairly large supply and good sale for the fall weddings.

The funeral of Emanuel Mandel made business for all the leading retailers. John Mangel had several fine pieces.

Visitors.

Callers at the REVIEW office: B. Eschner, of M. Rice & Co., Philadelphia; S. B. Wertheimer, of Wertheimer Bros.,

Cyclamen Seed ^{New Crop}



Michell's Fancy Giant Strain

Grown for us in England
by a leading specialist, who
has received numerous First
Prizes. :: :: :: ::

Duke of Connaught, crimson.
Excelsior, white with red eye.
Grandiflora Alba, pure white
Princess of Wales, pink.
Salmon Queen, salmon rose.
Per 100 seeds, \$1.25;
\$10.00 per 1000 seeds.

Mixed, all colors. Per 100 seeds,
\$1.00; \$9.00 per 1000 seeds.

Regular Giganteum Strain

Grown for us by a specialist in Germany.

Album, white.
Roseum, pink.
Rubrum, red.
White with Red Eye

Per 100 seeds, 75c; \$6.00 per 1000 seeds.

MIXED, all colors.

Per 100 seeds, 60c; \$5.00 per 1000 seeds.

Craig's Special Giant

Home-grown seed.
White Red Pink
White with Red Eye.
Mixed, all colors.
Per 100 seeds, \$1.00; \$9.00 per 1000 seeds.

Autumn Wholesale Catalogue of
Bulbs, Seeds and Supplies
Now Ready

HENRY F. MICHELL CO.,

Market Street,
Above 10th Street,

Philadelphia, Pa.

The Hit of the Convention

Certificate of
High
Commendation
Awarded by the
Judges

The
Greatest
Novelty
in Years

Going Like
Wildfire



Registered

NOTE:—Infringers will be prosecuted.

We want the leading florists of every city to write for samples. Don't delay. Originality spells success for the modern florist.

Wertheimer Bros., **The** **National Floral Ribbon House**
550 Broadway, New York City

Mention The Review when you write

the prizes, all valuable, and every lady present was liberally remembered. Mrs. Wittman put many of the men to blush with a score of 161 in the bowling. The three best prizes for the men went to rank outsiders, but President Schultheis said this was fixed by the big bowlers of the society to show its generosity. The music was continuous and everybody danced. It was nearly 10 p. m. when the happy company started for their special. The tables were decorated by Miss Mills, and everyone present carried home a stein presented by Hews & Co. The Whilldin Co. distributed tiny flower pots.

After the dinner Mr. Schultheis acted as toastmaster and gave a splendid speech of welcome and a history of the society and its harmony and accomplishments. He kept the company interested for an hour with story telling and orations, interspersed by the national melodies of the United States, Germany, France, Ireland and Scotland, sons of each being among the membership of the association. Among the speakers were Julius Roehrs, H. C. Steinhoff, W. J. Elliott, Secretary Siebrecht, John Birnie, A. L. Miller, W. J. Stewart and others.

American Institute Show.

The autumn exhibition at the American Institute, which opened September 22, brought out the finest display of dahlias ever seen in New York and there was a large attendance. Among the prize winners for dahlias were the following: J. T. Lovett, Little Silver, N. J.; Geo. L. Stillman, Westerly, R. I.; A. B. Hathaway, New Bedford, Mass.; W. P. Lothrop, East Bridgewater, Mass.; Mrs. Jahn, New Bedford, Mass.; W. F.

Turner, New Bedford, Mass.; Mrs. Trevor, Yonkers, N. Y.; Howard Gould and many others. The principal exhibitor of gladioli was John Lewis Childs, of Floral Park. Exhibitors of hardy herbaceous plants included J. T. Lovett, Little Silver, and Bobbink & Atkins, Rutherford.

Harry Turner, superintendent for Howard Gould, had grand groups of orchids and dahlias and the orchid exhibits of Julius Roehrs Co. and Lager & Hurrell were specially fine. Mr. Turner also had a splendid group of celosia and a remarkable specimen palm.

On roses L. M. Noe, of Madison, was first, and Mrs. Trevor, Yonkers, second. On carnations, the Kennedy estate was first. On violets, Mrs. Trevor was first.

Fruits were exhibited by Ellwanger & Barry, Rochester; M. E. Tator, Redhook, and many others. There also was an excellent exhibit of vegetables.

J. T. Lovett's dahlias were one of the notable features.

Various Notes.

Arthur T. Boddington has secured two floors at 337 and 339 West Thirteenth street. In speaking of this addition to his facilities he said: "Each floor is approximately 50x100 feet. This space is cellar and basement, so that it gives us an increase of 10,000 square feet to do business in. We still retain the store we formerly had, which is 25x100 feet, which gives us 7,500 square feet of floor space there, each floor being 2,500 square feet. We have, therefore, more than doubled our capacity. Our store now runs through from Fourteenth street to Thirteenth street. All our business is now concentrated on the two street floors and

the basement. We have three freight elevators for bringing up heavy goods from the cellar and this will enable us to carry sufficient stocks of fertilizers of all kinds, and special facilities for carrying hardy roses and nursery stock through the winter. The flower and vegetable seed business will be kept in the Fourteenth street store, as has always been done. The rear warehouse, facing on Thirteenth street, will be used for carrying the stock of bulbs and heavy seeds."

At Masur's, in Brooklyn, new mirrors, ice-box and electric effects have added much to the effectiveness of the store.

It is reported that the Newport season has not been up to other years, there being few large social events. Wadley & Smythe, however, have had some large landscape orders.

It is rumored that Wertheimer Bros., the ribbon house, will shortly establish selling offices in Chicago and San Francisco.

Good crowds attended the opening sales of the season at Elliott's and Cleary's this week Tuesday, and from now on, every Tuesday and Friday till the ground freezes, the retailers and the suburbanites will gather under the spell of the auctioneers.

Hay fever still has its grip on F. H. Traendly.

Tanner Burke, for nineteen years with Dards, has graduated to the wholesale section and is now with Moore, Hentz & Nash.

John Scott, of Flatbush, is seriously ill with typhoid fever.

Samuel Woodrow is fully recovered from his accident of last summer, by

A BIG CROP NOW ON BEAUTIES, ROSES

All Flowers of Finest Quality. Lowest Prices.

BEAUTIES

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 in. long.....	\$1.00
Stems 24-36 in. long.....	2.00	“ 12 “ “ .....	.75
“ 20-24 “ “	1.50	Shorter lengths, good stock	.50

KAISERIN, CARNOT and KILLARNEY		Per 100
Extra select.....	\$7.00 to \$8.00	
Long	5.00 to 6.00	
Medium	3.00 to 4.00	
Short.....	2.00	

BRIDE, MAID, RICHMOND and PERLE		Per 100
Long	\$6.00	
Medium.....	\$3.00 to 4.00	
Short.....	2.00	
Short Roses in lots of 500 or more at \$15.00 per 1000		

CARNATIONS, white, pink and red, according to length of stems, per 100, \$1.00 to \$2.00

LILY OF THE VALLEY, per 100, \$3.00

GIGANTEUM EASTER LILIES, extra choice, per 100, \$12.00

FINEST GREENS AND FERNS

Buy Your Flowers Direct of the Grower

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

falling from his bike. Among his latest sales was one of four 25-foot bushy arecas to the Hotel Knickerbocker at \$100 each, plants that overtop anything in the New York hotels.

One of the big palm growers of Ruth-erford reports a venture into palm and fern growing by a prominent New York retailer who has houses at Secaucus.

F. Lautenschlager, of Kroeschell's, Chicago, is in the city, having made a trip to Washington, Baltimore and Philadelphia since the convention. Business is good, he says, and the outlook inspiring. The more optimists among the road merchants, the better. Another dispenser of hope in town September 18 was Paul Berkowitz, of Philadelphia.

Rosen's is receiving some excellent wild smilax and the fall weddings are absorbing it greedily.

The judges at the Glendale exhibition last week were Messrs. Schultheis, Donaldson, Woerner and Dressel; and the prize winners, Messrs. Koch, Baumann, Marquardt, Maenner, Dreyer, Schrader, Botjer and Miessem. The affair was a great success. Henry Eike was in charge of the fine exhibit of the Stump & Walter Co.

The New York Florists' Bowling Club will assemble at the alleys in the Coogan building, Twenty-sixth street and Sixth avenue, Wednesday evening, September 30. All club members interested in bowling are requested to attend.

J. AUSTIN SHAW.

TOPEKA, KAN.—Sam Findley recently passed a worthless check on James Hayes. He was apprehended and sentenced to ten days in the county jail.

CHAS. W. McKELLAR

WHOLESALE FLORIST...

51 Wabash Avenue, CHICAGO



ORCHIDS

A SPECIALTY

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

KANSAS CITY.

The Market.

Roses are more plentiful and are improving in both color and stem. American Beauties are making their appearance in this market again. They have been quite scarce this summer. Carnations are scarce as yet, but the plants in the houses are in fine shape and will soon give fine flowers. Asters are done with this season and it has been the poorest aster season that we have seen for five years. Gladioli are also almost out of

the market, but a few can be seen in the downtown store windows. Chrysanthemums are looking fine and good buds are forming on the early varieties.

Business is rather quiet with some of the stores, but we are looking forward to a good fall. Some of the department stores are handling ferns in great quantities. We think that they will take in horseshoeing next. The early planted Easter lilies are making a fine growth; some are five inches tall.

Various Notes.

Nelson Jarrett is building a fine dwell-

"Fibrotta"

Florists' Furniture

Parlor Plant Tubs, Rolling Stands, Saucers, Vases



"It's So Easy"
to move

Fibrotta Ware is made of Indurated Fiber—wood pulp, chemically hardened and compressed. It is far superior to either wood or earthen ware, as it is moulded in one piece—no hoops necessary—cannot warp and is practically unbreakable.

In plant tubs, rolling stands, saucers and vases, Fibrotta is the ware you should carry, both for your own use and for your customers. You'll find Fibrotta a real business builder in this department, as it's infinitely more cleanly, durable and economical than any other ware you can handle. It comes in either mahogany finish or green enamel.

Ask your jobber to show you Fibrotta or write to us for price list.

Cordley & Hayes

171 Duane St.

New York City

Niessen's

News Column

We have just completed our fourteenth year in the commission business. We are justly proud of our record. From an humble beginning we have grown to be counted among the six largest commission houses in the country. Continued success in business is only possible where sound and conservative methods are its foundation.

We do not aim to do all the business, but we do aim to do some of it, and do it right. Would it be possible to build up a business such as we have done, if we had not conducted business for fourteen years in "the right way"?

We aim to make business financially profitable to "three," that make our business possible, the grower, the retailer, and ourselves. Most of our growers are prosperous; we can readily see it by their expansion, by looking back a few years. The retailers that have dealt with us for years must have found their dealings profitable. The best proof is that they are dealing with us today.

Why don't you get some of this

Prosperity?

Try our services and our methods. One or two shipments is not a fair trial, not fair to you or to us. Let us have your business for a month or two, and after that we know the habit to order from "Niessen" will have grown on you.

Let us send you
our price list.

The Leo Niessen Co.
Wholesale Florists
1209 Arch Street
Philadelphia

ing, indicating that he must have had a good trade last season. He also distributed a carload of flower pots last week that were sent in here by the Ionia Pottery Co.

J. Austin, a florist at Thirty-fifth and Park streets, has opened a cut flower store at Thirty-second and Troost streets, with a millinery store. Mr. Austin formerly grew only vegetables for this market, but the last year has changed to plant growing and now to plants and cut flowers. He is quite a hustler and seems to make a success of everything that he undertakes.

Geo. M. Kellogg's store has undergone a great change in cleaning and rearranging and a brand new floor covering. They report business as rather quiet at present. The greenhouses are sending in some good Beauties and Killarney roses.

Geo. Bastian, of Geo. M. Kellogg's cut flower store, is quite ill with pneumonia.

Charles Thomas, one of Kansas City's store men, is now with Geo. M. Kellogg in the wholesale department.

Miss J. E. Murray has had an attractive window of tritoma and snapdragon.

The Flower Shop at Eleventh and



Mrs. Martin Reukauf.

(She escaped from a wrecked sleeping car last week by climbing through a window.)

Main streets is running a hot race in cutting prices with some of the Walnut street stores.

W. H. H.

LIFE ON THE ROAD.

The traveling salesman may, in certain instances, lead what Danny Dreamer calls "a gay life," but there are other features incident to occupation on the road. Martin Reukauf, of Bayersdorfer & Co., Philadelphia, encountered one of these experiences at San Marcos, Tex., September 16, in the early morning, and it chanced that on this western trip he was accompanied by Mrs. Reukauf. At 6:15 a. m. they were awakened to find themselves, with other passengers, huddled together in a bunch in an overturned sleeping car, from which the only means of escape was through a broken window. With his usual gallantry, Mr. Reukauf assisted his wife out first, then the other passengers, and last passed out a miscellaneous assortment of clothing,

from which they were able to select all their own attire except Mr. Reukauf's hat and cuffs, with diamond sleeve buttons. Seventeen passengers were badly injured in the wreck, but both Mr. and Mrs. Reukauf escaped without a hurt.

PHILADELPHIA.

The Rising Eastern Market.

Values are extraordinarily good in the cut flower market. It is seen in cattleyas, in Beauties, in valley, in roses of the tea varieties, in carnations, in asters, in dahlias; in fact, in everything. The critical buyer can find little to find fault with, no matter what he wants. Everything is good, and everything is abundant. I do not mean by this that there are not plenty of poor flowers, for there are, enough and to burn, and there is no other possible use for them. But there are so many good flowers that no one need lack.

The features of the market are the improvement in quality and quantity in the dahlia, an improvement that the public seems slow to grasp; the falling off in quantity of fancy asters, the colored sorts being less abundant than the whites; the improvement in carnations, the new crop from indoor-grown stock showing vast improvement over a week ago, and the advance made by single violets in quantity and in quality.

Richmond roses have been vastly overdone. They are fine, but no one wants them, not at least nearly enough of them to make an impression on the market. Brides and Maids are improving, but they are not selling particularly well. Valley is fine and has sold well at times.

The general market is unsatisfactory. Shipping business is picking up, there being quite a few orders from outside towns. Wild smilax and autumn foliage are excellent and can be had in quantity.

Various Notes.

William Warner Harper returned from a trip in the central part of Pennsylvania September 21. Mr. Harper says that the drought has been worse there than on the eastern seaboard, the trees in many cases having shed their leaves, notably at Montrose.

Charles Henry Fox has a beautiful window display at the Sign of the Rose, consisting of crotons, cat-tails and ribbons of autumn tints. The opposite window is tastefully arranged with dahlias and autumn foliage. Mr. Fox's determination to part with his uptown shop continues to interest the street.

Martin Reukauf, with H. Bayersdorfer & Co., was in a serious railway accident in Texas last week. While Mr. Reukauf was dazed, he fortunately escaped bodily injury, and only lost a few trifling articles. His escape was a narrow one.

David Herbert & Son, Atco, N. J., are sending some choice dahlias to the S. S. Pennock-Meehan Co.

Walter P. Stokes is offering some fine decorative plants grown at Floracraft, at his Market street seed store.

John Lucas & Co. report the glass market as extraordinarily favorable to intending buyers.

Edward Reid is receiving some exceptionally fine Beauties, Reid's brand, of course.

Among the visitors in town, reported by M. Rice & Co., are J. W. Grandy, Norfolk, Va.; Miss Mary Smith, with G. B. Smith, Baltimore, who called on her way from Atlantic City; Mrs. Fanny



QUALITY

Cattleyas,	- - - - -	50c each
Valley,	- - - - -	\$3.00 to \$4.00 per 100
Beauties, very choice,	- - - - -	\$3.00 per doz.
Dahlias,	- - - - -	\$2.00 to \$4.00 per 100

All the standards, such as Clifford W. Bruton, Kriemhilde, Lyndhurst, Catherine Duer, Jack Rose, White Kriemhilde, and many new and fancy varieties.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

Hill and Miss Hill, with Samuel Feast & Son, also of Baltimore.

Robert A. Craig says that the drop in the price of *Ficus pandurata* has touched a popular chord. Everyone must have it now.

A party of Philadelphians visited the establishment of Richard Vincent, Jr., & Sons Co., White Marsh, Md., September 22.

Edwin Lonsdale was a judge at the Allentown Fair flower show this week.

Philadelphians will be specially interested in the notes on the J. Murray Bassett place at Hammonton, visited by Arthur A. Niessen and Phil September 17, which appear with illustrations on another page of this issue.

The firm of Moore & Simon, seedsmen, 339 Market street, dissolved partnership by mutual consent, J. M. Simon retiring. His interest was purchased by Clarence W. Moore, who continues the business under the name of Moore Seed Co.

Walter R. Cliffe, formerly a partner of William C. Smith, the councilman-florist of West Philadelphia, is now employed by Mallard & Co. (James P. McNichol, contractors) and is located temporarily in New York state. PHIL.

COLUMBUS, OHIO.

State of Trade.

Trade is somewhat on the mend. While funeral work has not been extra heavy, there have been a great many fall openings, which have used up a good lot of stock, both in plants for decorating and in cut flowers. One of the most notable of the fall openings was that of the new Columbus Grocery Co., on the east side of the city, classed as one of the finest stores in the country. They have also added a cut flower department and will sell plants, etc. They opened for business September 21.

Roses are fine now, of good color and good stem and foliage. Carnations are getting more plentiful, but good, long stock is still scarce, although the outlook is good for the near future, both in quantity and quality. Asters are about done; the dry weather of the last six weeks or more has told on all outdoor stock.

Auction Sales

TUESDAYS AND FRIDAYS AT 11 A. M. SHARP

Our Sales This Fall Will Include The

Largest Importation of Bulbs

Yet offered in New York at auction. Fine grade stock of best varieties of **Hyacinths, Tulips, Narcissus, Crocus, Lilies, etc.**

SPECIMEN BOXWOOD, from Northern Holland, personally selected, will be offered soon.

FERNS and PALMS and NURSERY STOCK, from expert local growers, **NOW ON SALE.**

Also as the season progresses, we will offer exceptionally fine plants of the **Koster Blue Spruce, Retinospora, Thuya** and other choice evergreens.

HARDY ROSES, on which advance orders are suggested, owing to the limited supply available.

ATTRACTIVE PRICES ON LARGE QUANTITIES.

Auction Circulars and a Special Wholesale Catalogue mailed on application.

CLEARY'S HORTICULTURAL COMPANY, 62 Vesey St., New York

Mention The Review when you write.

SPECIAL FANCY VALLEY

We have made arrangements to force considerably larger quantities this season and can assure buyers that there always will be a supply of **Fancy Cut Valley** in the Chicago market.

WHEN YOU GET BRUNS' VALLEY YOU GET THE BEST.
Arrange for regular shipments.

Western Headquarters for Finest COLD STORAGE VALLEY PIPS
\$2.00 per 100; \$15.00 per 1000. Every case guaranteed.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

Gladioli are also about done and we will all be anxious for early mums to make their appearance. There will be large

quantities of mums on this market, as all the growers have increased their plantings.

THE Florists' Supply House of America

Always
to
the front
and
the leader
of
them all

The first and only house to establish market prices on all florists' supplies, others depending for established prices upon announcements from us. You can always depend on us to protect your interests.

Our prices are as low as is consistent with the best quality.

We are responsible for everything we send out.

When you need florists' supplies, no matter how large, no matter how small the order, you are safe in placing it with

Our long
established
motto of
"A Square
Deal"
always
holds good

H. Bayersdorfer & Company

1129 Arch Street

PHILADELPHIA, PA.

CATALOGUE FREE

Mention The Review when you write.

Various Notes.

R. A. Currie, president of the Florists' Club, returned, with his family, September 20, from a trip to Canada. He reports feeling fine and ten pounds added to his weight.

The Fifth Avenue Floral Co. had its hands full for the opening of the new Columbus Grocery Co. J. M.

DETROIT.

The Market.

The condition of the market has changed but little since last week. We have been having unseasonably warm weather. Stock is good, prices are right and all we need is a good frost to start things booming. No doubt election is also taking the time of many people who would be buying flowers. All interest is at present writing centered around Philip Breitmeyer, who seems to be the favorite of three candidates for the Republican nomination for mayor. By the time this is in print, there is little doubt he will have been nominated.

Good asters are becoming scarce. White ones are plentiful in the medium grades and these are quite welcome for use in funeral work. Carnations are improving nicely and will soon replace asters.

Club Meeting.

The regular meeting of the Florists' Club, held September 16, was fairly well attended. J. A. Bissinger, of Lansing, was elected a member. Wm. Dilger was pleased with this vote. He said the club should encourage outsiders to join

its ranks. He hoped to some day see the present Detroit Florists' Club transformed into the Horticultural Society of Michigan, a society to be made up of professional florists, nurserymen, etc., of Detroit, and all surrounding towns in Michigan. This idea met with the hearty approval of everyone present.

The committee on the revision of the

constitution and by-laws handed in a lengthy report on their revision. This brought forth a spirited discussion, but as this is rather an important matter it was moved that the whole be put over until the next meeting.

Hugo Schroeter made a motion, which was carried, that printed application blanks be used in the future.

A good report was heard from the

PETER REINBERG'S CURRENT PRICE LIST

AMERICAN BEAUTIES—

	Per doz.
Long.....	\$3.00
24 to 30-inch.....	2.00
18 to 20-inch.....	1.50
12 to 15-inch.....	1.00
Short.....	\$0.50 to .75

	Per 100
BRIDE, IVORY, MAID.....	\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY.....	3.00 to 6.00
RICHMOND, KILLAHNEY.....	3.00 to 8.00
MRS. MARSHALL FIELD.....	4.00 to 10.00
CARNATIONS.....	1.00 to 1.50
VALLEY.....	3.00 to 4.00
GLADIOLI.....	2.00 to 3.00
ASTERS.....	2.00 to 4.00
CHRYSANTHEMUMS..... per doz.,	\$3.50 to \$4.00
SMILAX.....	1.00 to 1.50
LILIUM HARRISII.....	1.00 to 1.50
LILIUM AURATUM.....	1.00 to 1.50
ASPARAGUS SPRENGERI..... per bunch,	.50
ADIANTUM.....	.75 to 1.00
FERNS..... per 1000,	\$1.25
GALAX, Green.....	1.00
GALAX, Bronze.....	1.50

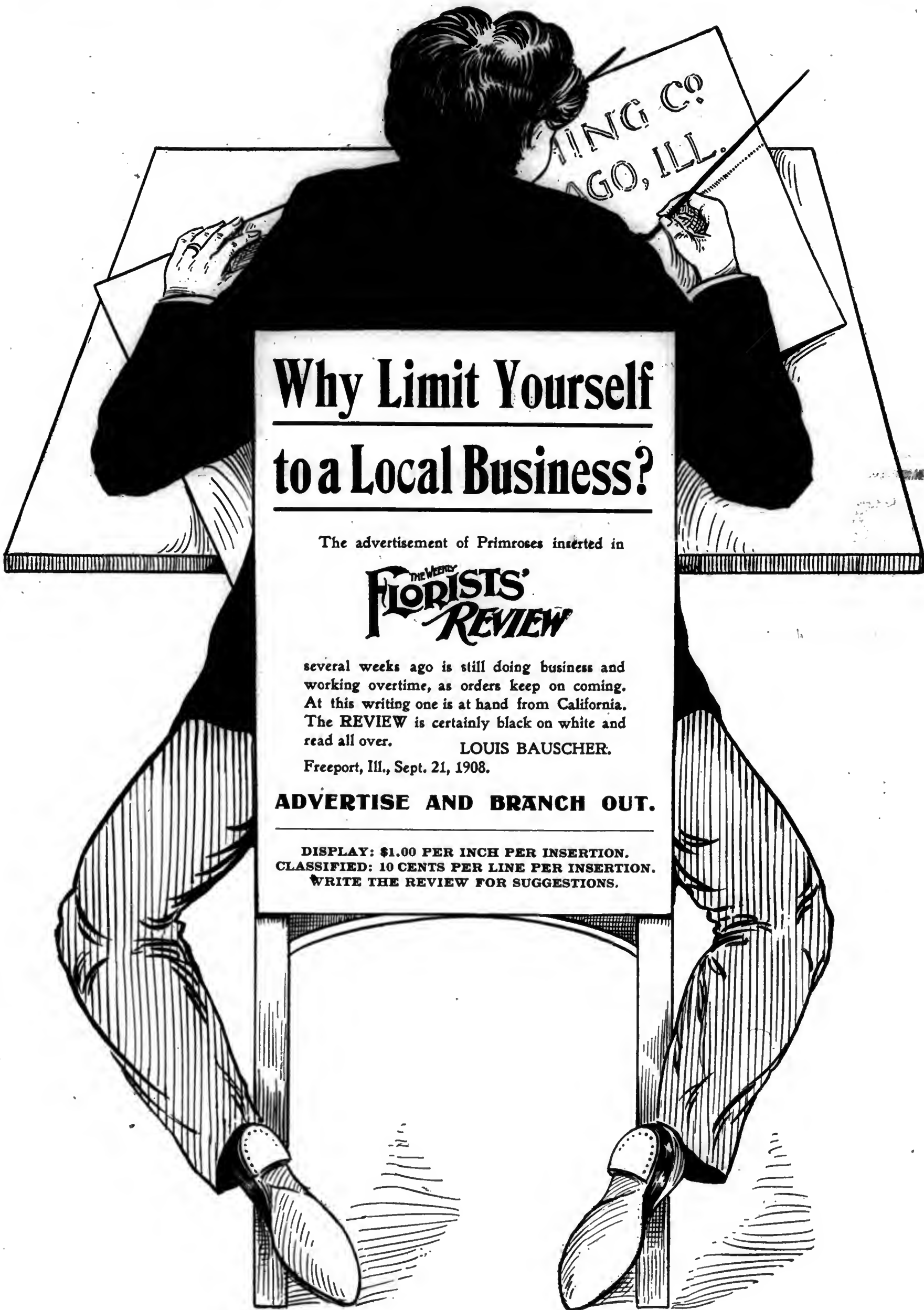
PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave.,

CHICAGO

Mention The Review when you write.



Why Limit Yourself to a Local Business?

The advertisement of Primroses inserted in

THE WEEKLY
**FLORISTS'
REVIEW**

several weeks ago is still doing business and working overtime, as orders keep on coming. At this writing one is at hand from California. The REVIEW is certainly black on white and read all over.

LOUIS BAUSCHER.

Freeport, Ill., Sept. 21, 1908.

ADVERTISE AND BRANCH OUT.

DISPLAY: \$1.00 PER INCH PER INSERTION.
CLASSIFIED: 10 CENTS PER LINE PER INSERTION.
WRITE THE REVIEW FOR SUGGESTIONS.

Help the Violet

Start the Season Right

It is as easy to start the Violet Season October 1, as to let it wait—besides, delay means loss to everyone, from grower to retailer. Carry Violets in stock every day from now on—show them—suggest them—use them where the choice of flowers is left to your discretion. Give the Violet a start—it means more business now and more business later.

Remember—we are western headquarters for the best New York double and home-grown single Violets.

VAUGHAN & SPERRY
58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, 24 to 36 inches		\$3.00
" 20 inches		2.00
" 15 "		1.50
" 12 "		1.00
ROSES—		Per 100
Kaiserin		\$3.00 to \$6.00
Richmond		3.00 to 6.00
Bride and Maid		3.00 to 6.00
Chatenay		3.00 to 6.00
Gate		3.00 to 6.00
Liberty		3.00 to 6.00
Roses, our selection		2.00
Carnations, select		1.00 to 1.50
" fancy		2.00
MISCELLANEOUS—		
Asters, fancy		1.50 to 2.00
" common .....		.50 to 1.00
Longiflorum	doz., \$1.50	
Dahlias		2.00 to 4.00
Valley		2.00 to 4.00
Tuberose		5.00
Gladioli		2.00 to 3.00
DECORATIVE—		
Asp. Plumosus	string	.35 to .50
"	bunch	.35 to .50
" Sprenger	per 100	2.00
Galax	per 100, 20c; 1000	1.25
"	per case of 10,000	10.00
Ferns	per 100, 20c; 100	1.50
Adiantum	per 100	.75 to 1.00
Smilax	per doz., \$1.50; 100	10.00
Subject to change without notice		

Mention The Review when you write.

Beauties

are plentiful and quality good.

BRIDES AND MAIDS in big supply, though stems are rather short. **Richmond, Chatenay, Killarney**—good, especially the former.

CARNATIONS are abundant. Enchantress and white are to be had with fairly long stem.

VALLEY, plentiful, quality never finer.

WILD SMILAX we can now supply in any quantity. "Parlor Brand" is our brand—it has stood the test and will please you.

It is a good time **NOW** to look over your stock of supplies. There may be some things you are out of and if you will make up a list of what they are, we will see that you get them at once.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Mention The Review when you write.

Current Prices

BEAUTIES		Per doz.
30 to 36-inch		\$3.00
24 to 30-inch		\$2.00 to 3.00
15 to 20-inch		1.50 to 2.00
8 to 12-inch .....		.75 to 1.00
Shorts .....		.50
ROSES (Teas)		Per 100
Bride and Maid		\$3.00 to \$6.00
Richmond		3.00 to 6.00
Chatenay		5.00 to 6.00
Killarney		4.00 to 6.00
Perle		3.00 to 5.00
Roses, our selection		2.00
CARNATIONS, common		1.00
" medium		1.50 to 2.00
ASTERS, common		.75
" select		1.50
" fancy		2.00
MISCELLANEOUS		
Harrisii Lilies		12.00
Gladioli		2.00 to 3.00
Valley		3.00 to 4.00
Daisies		1.00
GREENS		
Smilax Strings	per doz.	1.50
Asparagus Strings	each	.50
Asparagus Bunches	"	.35 to .50
Sprenger Bunches	"	.25 to .35
Adiantum	per 100	.75 to 1.00
Ferns, Fancy	per 1000	1.50
Galax, Green	"	1.00
" Bronze	"	1.00
Wild Smilax	\$3.00, \$4.00 and \$5.00 per case	
SUBJECT TO MARKET CHANGE.		

ST. PAUL.

The Market.

Trade continues good, despite the heat and drought. Good flowers are in fair supply. Second grades and culls are abundant. The biggest glut has been in roses and some cheap outdoor stock. Good asters are scarce. The market is well supplied with the poorer grades. Good sweet peas are still being marketed.

Carnations are improving in quality each day, with the supply about equal to the demand. A few early mums have sold well, though there will be no particular demand for them until there is cooler weather.

The Florists' Club.

"The Minnesota Florists' Association" is the new name given to our club by its recent articles of incorporation, filed with the Secretary of State. At the meeting September 15 the following officers were

auditing committee. This committee was directed, at the meeting of September 2, to have a heart-to-heart talk with the delinquents, some of whom are several years behind in their dues, mostly through neglect. All those interviewed promised to settle up.

Under heading of miscellaneous business it was suggested by Chas. Plumb that the chair appoint two members, one retail and one wholesale man, to debate at some future time the question of selling ferns and plants to the dry goods and department stores.

The death of George J. Evans, of Flint, was announced by Robert Rahaley.

Chairman Browne announced a good old-fashioned lunch for the next meeting night. This was well received.

Various Notes.

September 17 and 18 were award days in the public schools of this city. Seeds distributed by the Twentieth Century Club last spring and grown by the

children were shown for competition in many schools. The prizes included a Boston fern, donated by the Detroit Florists' Club. The judges were Chas. Plumb, Walter Taepke, Albert Pochelon, J. F. Sullivan, Jerome K. Stock and Hugo Schroeter.

W. B. Brown had quite an elaborate church and house decoration September 22.

The Detroit Cut Flower Supply House will be better able to meet the demand for carnations this winter, as it will be getting daily shipments from its Pontiac place.

B. Schroeter has some well grown Whitmani ferns and reports a good sale of the same.

Sullivan's are cutting some fine Killarney roses.

Wm. Hielscher reports receiving some good orders from out of town.

H. S.

THE REVIEW will send Scott's Manual post paid for \$5.00.

Ferns—Galax—Moss

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, **Cincinnati, Ohio**
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....6.00
Ground Pine.....5c per lb., or 5c per yd.
Use our **Laurel Festoonings**, made daily,
fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Green Galax

New crop, now ready for market. Fresh from my Blue Ridge mountain pickers. 2 1/2 to 3-in., \$3.00; 3 to 5-in., \$3.50 per case; 1 c. b. Mt. Airy, N. C. 10,000 to the case, well papered and mossed. Orders for storage stock should be placed at once. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

chosen: President, Theo. Wirth; vice-president, Aug. S. Swanson; secretary, S. D. Dysinger; treasurer, E. Nagel; executive committee, O. A. Will, James Souden, J. P. Jorgenson and O. J. Olson.

The association will hold its regular meetings at Columbia hall, 1929 University avenue, St. Paul, on the third Tuesday of each month, at 8 p. m.

At the next meeting early chrysanthemums will be exhibited.

A committee was appointed to confer with the state fair managers, with a view to obtaining an increase in the premiums offered for professional florists' displays and increased space for the exhibits.

H. Will and C. N. Ruedlinger, of Minneapolis, and Carl Haugen and O. J. Olson, of St. Paul, were appointed committees to form bowling clubs in their respective cities.

All persons professionally engaged in floriculture or horticulture are eligible to membership and are invited to join the association.

Under a suspension of the by-laws, F.



FANCY

DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



Fancy and Dagger FERNs, \$1.00 per 1000
Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$3.50.
Sphagnum Moss, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.
Boxwood, per case of 50 lbs., \$3.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — **DETROIT, MICH.**

Mention The Review when you write.

O Pshaw

We've got 'em

SHAW FERN CO., Pittsfield, Mass.

FERNs

both dagger and fancy, 70c 1000. **Galax**, bronze and green, 50c 1000. **Leucothoe Sprays**, \$2.00 per 1000. Orders filled same day received. Strictly cash. F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.

G. Menz, of Glen Cove, L. I., was elected an honorary member of the association.

Various Notes.

Our visitors during the week: C. E. Schaefer, of the La Crosse Floral Co., La Crosse, Wis.; C. F. Sherman, of the Sherman Nursery Co., Charles City, Ia., and W. C. Johnson, representing E. H. Hunt, Chicago.

E. P. Holm is on a business trip in the northern part of the state. X. Y. Z.

NEWPORT, R. I.

The flower show of the Newport Horticultural Society, September 12, 13 and

WHOLESALE ONLY

GALAX, FERNs and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

CUT FERNs Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

14, was a great success. The experiment of opening the show on a Saturday and closing on Monday worked well, the attendance on Sunday being large. While dahlias were the great features of the

Fine Daisies, Lilies, Dahlias

Special America Gladioli, and all other cut flowers in season

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

ASTERS

We are receiving a large supply of fancy stock, all colors, long stems. Our prices are right.

GLADIOLI

We receive all the fancy varieties. Can supply any quantity at right prices.

FANCY FERNS

We are strictly Headquarters on Ferns. When you are not sure of your supply, you can depend on us having them.

Plenty of BEAUTIES, ROSES, GREENS, ETC., at Chicago market quotations. Can supply YELLOW MUMS on one day's notice. OUR NEW SUPPLY CATALOGUE IS READY. WRITE for a copy, it will interest you.

We are also receiving some good CARNATIONS, fair size stems.

exhibition; other sections were well represented.

For group of foliage plants covering 100 square feet, first prize went to Mrs. William Astor, James Boyd gardener. For a similar sized group containing flowering plants, the winners were Mrs. Robert Goelet, Colin Robertson gardener, and Perry Belmont, John Davidson gardener. For the 50-foot group of foliage plants, Mrs. T. O. Richardson, James Robertson gardener, led, with Mrs. William Astor second. Colin Robertson had the best table of decorative foliage plants, James Robertson second, John Davidson third. James Boyd had the best fern group. In the other plant classes the foregoing exhibitors shared the prizes with R. L. Beeckman, J. B. Urquhart gardener; Miss Fanny Foster, M. Burgholdt gardener; H. D. Auckincloss, John Mahan gardener, and Mrs. T. F. Borden.

James Boyd had the best twenty-five gardenias, the favorite flowers at Newport. J. B. Urquhart won with both Beauty and tea roses, and John Mahan for collection of herbaceous plants. Joseph Gibson had the best display of annuals and F. L. Ziegler led for centerpiece of dahlias and fancy basket of the same flowers, also for fancy basket of other flowers than dahlias.

There was, as usual, a big show of dahlias. Some of the leading prize winners for these were: Mrs. H. A. Jahn, E. S. Manuel, M. Burgholdt, Mrs. T. K. Gibbs, James Hooper gardener; A. B. Wordell, James Robertson, W. D. Hathaway, William F. Turner, Alexander MacLellan, and Mrs. Winthrop Chandler, W. G. Postings gardener. The last named won the silver medal offered for the best seedling cactus variety never before exhibited.

Among miscellaneous exhibitors, W. W. Rawson & Co. had a fine collection of

dahlias. Henry A. Dreer received a certificate of merit for seedling nymphæas. Oscar Schultz was awarded a certificate for orchids. James Boyd had a nice group of dracænas. B. H. Tracy, with a collection of gladioli, was awarded a certificate of merit. Julius Roehrs Co. had stove plants and orchids. William G. Postings was awarded a silver medal, also a first-class certificate, for a seedling peony flowered dahlia, Cliff Lawn. Mrs. J. C. Mallory received a silver medal for a seedling dahlia, Master Garrick. The same exhibitor had other good seedlings.

There were excellent displays of fruit and vegetables and the whole show was a pronounced success in every way, being superior in some respects to the exhibitions in the large cities. W. N. C.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-around gardener; private or retail commercial place; best of references. Address No. 161, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and gardener; single; age, 33; a good place in Wisconsin or Illinois preferred. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—Competent grower, at present in charge of rose section in Indiana; ten years' experience, wholesale and retail. Address No. 165, care Florists' Review, Chicago.

SITUATION WANTED—Intelligent young man with considerable knowledge in floriculture wishes position in an experiment station for agricultural college or in an up-to-date retail place; first-class reference. Address No. 160, care Florists' Review, Chicago.

SITUATION WANTED—By Oct. 1; by all-around florist; 27; German 12 years' experience in greenhouse and landscape work; perfectly sober and reliable and not afraid of work; please state wages and particulars in first letter. Address No. 164, care Florists' Review, Chicago.

CUT ASTERS

50c to \$1.50 Per Hundred.

CUT GLADIOLI

\$3.00 Per Hundred.

ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

SITUATION WANTED—By a young florist; good grower; good position desired; Texas preferred. Address Emil Krejci, Route 6, Box 199, Waco, Tex.

HELP WANTED—Young man experienced in designing and assistant in our retail department. Address No. 154, care Florists' Review, Chicago.

HELP WANTED—A man for general greenhouse work; must be steady and sober; give references; state wages. Address L. H. A. Klein, Westport, Md.

HELP WANTED—Man for general greenhouse work; must be hustler; give references and state wages in first letter. John Fuhlbruegge, Winona, Minn.

HELP WANTED—Good, single, steady man for general greenhouse work; apply at once. Address Plocienniczak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—Florist to take charge of greenhouses where general stock for catalogue trade is grown; no cut flowers. Wagner Park Conservatories, Sidney, Ohio.

HELP WANTED—A young man for retail store; must be sober and a good designer; state wages expected. Address A. Londenberg & Son, 55 W. Indiana Ave., Valparaiso, Ind.

HELP WANTED—Florist for general greenhouse work; must be able to run same; must be sober and steady; give references and wages expected in first letter. James Frost, Greenville, Ohio.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heintz & Sons, Jacksonville, Ill.

HELP WANTED—Competent help in sales department of retail flower and fruit business in Florida; January to April. Address H. B. Foster, 1 Madison Ave., New York, N. Y.

HELP WANTED—Good grower of roses, carnations, etc.; general stock handled on good sized retail place; permanent position and good treatment. C. Casey, 98 Maple St., Melrose, Mass.

HELP WANTED—Working foreman at once; one who is a good grower and propagator of mums, carnations and plants; none but a sober and steady man need apply. N. U. Moore & Co., Morton Grove, Ill.

HELP WANTED—Good, steady, sober man; German or Bohemian preferred; for general greenhouse work; state salary expected, with board and room, in first letter; a good place for a good man. Address Cleveland Nursery, Waco, Texas.

HELP WANTED—A first-class experienced grower of general greenhouse stock, mums, bulbs and palms, ferns, bedding plants; must be able to take charge; give reference; good wages. Address Boehringer Bros., 325 Park Ave., Bay City, Mich.

HELP WANTED—A working foreman to do landscape work in different cities; also a draftsman in office; steady position to right parties; state age, experience, etc., in first letter; must come well recommended. Klehm's Nurseries, Arlington Heights, Ill.

HELP WANTED—Florist, single young man, for general greenhouse work; able to run same; grower of carnations, mums, roses, and good on design work; good steady job; work light; 3 houses, 100 feet each; 1 smaller; must be sober and reliable; good reference; good place for good man; answer at once; state wages. Jno. H. Eggleston, Lexington, Mo.

WANTED—Iron pipe; size between 1½ and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED—6-in. second-hand Globe valve for hot water. Address Henry L. Seltz, 2902 Evanston Ave., Chicago.

WANTED—To rent, 10,000 or 15,000 feet of glass, in good condition, within 25 miles of Chicago; want possession May 1. Address No. 159, care Florists' Review, Chicago.

FOR RENT—Well located and long established, 6 greenhouses, store and dwelling; on account of bad health; Philadelphia. Address No. 163, care Florists' Review, Chicago.

FOR SALE—One 80 H. P. boiler complete; a bargain. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—20,000 ft. second-hand, 4-in., cast-iron pipe, 8 cts. per foot. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—One No. 118 round Burnham water boiler, used one year; good as new. Mrs. L. N. Bryant, Genoa, Ohio.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Price reasonable; greenhouse doing a good business; inhabitants, 10,000. For particulars write 2440 Center Street, Baker City, Oregon.

FOR SALE—Two second-hand boilers, 14x4x3, Kroeschell pattern; one with new flues never used; \$100.00 and \$50.00; have changed to steam. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—One cast-iron greenhouse boiler, will heat house 20x100, \$50.00; one cast-iron boiler, will heat house 16x50; \$25.00; both in good condition. F. E. Selkregg, North East, Pa.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—Greenhouse, 3000 feet of glass; fine, up-to-date residence, barn and one-half acre ground; located in thriving place in Michigan; price, \$3500, including stock, fixtures and fuel for the year; cash down, \$500, balance on easy terms; could sell three times what we grow; reason for selling, very poor health. Address No. 143, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Florists' aprons made of heavy blue overall goods; with or without large pocket in front; hand made; satisfaction guaranteed; every florist needs one; sent prepaid upon receipt of 50 cents. Address Mrs. C. G. Pahud, 2338 E. 3rd Ave., Denver, Colo.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

TO LEASE—Four greenhouses in southern Illinois for term of 5 years; houses are well stocked with pot plants, which I will sell very cheap. Address No. 162, care Florists' Review, Chicago.

BOILERS AND TUBING—For sale—More than 20 good boilers for low or high pressures; also lot of tubing, 3½-in., 4-in. and 4½-in.; very low prices for prompt sale. H. W. Dyar, 204 Dearborn St., Chicago.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

FOR SALE
A long established place in the best city in California; unusual opportunity for up-to-date florist and plantsman. Address No. 139, care Florists' Review, Chicago.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG
51 Wabash Ave., CHICAGO

FOR SALE
Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE
Big Bargain, if anyone wants a fine store in a good neighborhood in New York City; splendid locality; rent very reasonable. Here is your chance, you ambitious fellows who have been wanting a store in New York. You can't fail if you have a little cash and plenty of ability. Answer quick if you want it.
Opportunity, Box 545, New York City



The above boilers in good condition; used 4 years; will heat 5000 ft. 4-in. pipe each. Price, \$225.00 each, on board cars here. For particulars write.

GEORGE REINBERG, WHOLESALE FLORIST, 35 RANDOLPH ST., Chicago

Mention The Review when you write.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

WANTED

Good, reliable florist and gardener, to take care of private place, greenhouses and conservatories; send copy of references, wages expected, age, whether married or single. Address

JAS. N. GAMBLE,
Westwood, Cincinnati, Ohio.

Wanted,—Partner

In one of the oldest florists' supply houses in New York; only \$2500 needed; grand chance for a man who means business. Also, salesman wanted for New York city and vicinity. Apply at once to Florists' Supplies, Box 545, New York City.

Situation Wanted

By ambitious and progressive man, on yearly contract, as foreman on first-class place; full charge expected; long, all-around experience on leading wholesale and retail places; first-class grower of American Beauty, teas, carnations, ferns and general greenhouse and nursery stock; A-No. 1 grafting roses, etc.; familiar with up-to-date methods of pipe-fitting, heating and modern fuel-saving devices; abstainer; married; would consider salary and commission proposition and take stock or buy later; references exchanged; state terms in first letter.

PROGRESSIVE
13 Decatur St., Boston, Mass.

For Sale!

A well equipped, modern flower shop

in the heart of the uptown shopping and residence district of Philadelphia. The business has been established for 17 years.

Terms easy to responsible applicant

C. H. FOX,
2100 Columbia Ave., Philadelphia, Pa.

BURNETT BROS.

72 Cortlandt Street
NEW YORK CITY

Telephone 2223 Cortlandt

Importers and Growers of **Seeds, Bulbs, Plants and Everything Seasonable for the Garden**

Make our NEW STORE your headquarters when in the City. Roomy, convenient, up-to-date.
SPLENDID STOCK FOR FALL PLANTING. Remember the address, 72 Cortlandt Street, BURNETT BROS.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

THE firm of Moore & Simon, Philadelphia, has been dissolved, J. M. Simon selling his interest to C. W. Moore.

It is stated that grandchildren will contest the will of the late W. W. Rawson, Boston, who left an estate of about half a million.

JAMES VICK'S SONS, Rochester, had an attractive exhibit at the New York State Fair at Syracuse last week, in charge of Chas. H. Vick.

A NARROW petaled white aster named Unicum, exhibited by Watkins & Simpson, London, has attracted much favorable attention at the English exhibitions this month.

ON the boat from Marseilles that arrived at New York September 16 R. M. Ward & Co. had 350 cases of French bulbs and Schulz & Ruckgaber sixty-eight cases.

I VERY much enjoy reading the REVIEW and I do not believe there is a paragraph from one end to the other that I ever miss.—HENRY FIELD, of the Field Seed Co., Shenandoah, Ia.

FRANCIS BRILL estimates the number of acres on Long Island devoted to growing cabbages for seed as 150 or more. This year some crops are short, a few flat failures, but mainly there is a fairly good yield and good samples.

ARTHUR T. BODDINGTON, New York, has secured two floors, each 50x100, at 337 and 339 West Thirteenth street, directly in the rear of his store and office at 342 West Fourteenth street. The new-space is to be used for warehousing bulbs and heavy seeds.

THE Henry Field Seed Co., of Shenandoah, Ia., at its recent annual meeting, declared a dividend of eight per cent and reelected all the old officers for the ensuing year. The report of the year's business showed a prosperous year, with large sales and good profits. The firm expects a much larger business next year, as the increase this year over last was about fifty-eight per cent, and a still larger increase is looked for next year.

D. H. GILBERT, Monticello, Fla., says that "nearly all the early plantings of watermelon for seed have turned out about an average crop, but as usual the late plantings are very short and in some instances are entire failures. As a whole I think I could conservatively estimate the crop at about eighty-five per cent of an average yield. Most of the seeds are in the warehouse and, owing to the dry weather during the harvest season, the quality is excellent."

THE long continued dry weather is affecting the fall trade in grass seeds.

THERE were two cases of lily bulbs for L. D. Crossman & Co. on the boat from Bermuda September 19.

WOOD, STUBBS & Co., Louisville, say they think the crop of onion sets is about fifteen per cent less than last year.

IF seed crops turn out as short as now seems certain, prices will be based largely on "what the traffic will bear."

THE Covington Seed Co., Covington, Ky., now has one of the most up-to-date greenhouse plants in the vicinity of Cincinnati and does a good business in that department.

AN English firm evidently wants to be rid of a surplus of Harrisii; it advertises the 7 to 9 bulbs at 35 shillings (\$8.40) per hundred, "instant delivery," which should be quick enough to suit the most exacting.

"THE only crops we are interested in," say Bromfield & Colvin, Bay City, Mich., "are peas and beans. The pea crop this year, as everyone knows by this time, is turning out very poor, on account of the very wet spring and then the continued dry weather this summer."

GUSTAV SCHOTT, Aschaffenburg, Bavaria, says that of *Agrostis stolonifera* "a further reduction in the acreage has taken place. The new crop has gone through in bad condition and the quantity saved will be less than last year. Yearling stocks being sold out, higher prices are looked for. Our home variety (creeping bent) will only be a small crop."

W. ATLEE BURPEE & Co. announce three new Spencer-sweet peas for 1909, named King Edward, Queen Victoria and Mrs. Routzahn. These three, now offered for the first time, have been grown carefully, and most rigidly rogued, and Burpee & Co. predict that they will come at least eighty to ninety per cent true. King Edward is the nearest approach in color to King Edward VII, in the waved or Spencer type. Queen Victoria is almost identical in color with that of the well-known grandiflora Queen Victoria. Mrs. Routzahn is a rich apricot color shaded salmon pink.

THE figures as to the imports of Dutch bulbs through the port of New York reveal an interesting fact as to the proportion of bulbs sold direct to planters by the travelers from Holland, and those sold to the jobbing trade. Most of the travelers who call on small buyers make their New York headquarters with Maltus & Ware and ship in their care. Not all the bulbs handled by Maltus & Ware go to small buyers, but most of them do, and it will be noted that out of 7,606 cases on the last three boats this firm of forwarding agents handled 4,754 cases. Of the 2,852 cases not handled by them, probably enough went direct to planters to fully offset any Maltus & Ware had for the jobbers.

Is it because the catalogue reproductions of color photography do not seem likely to impress the public, without explanation, that so much is said about the new process by those who are using it this season? Or are they simply trying to get their money's worth?

THE Morris & Snow Seed Co., of Los Angeles, Cal., recently incorporated, has moved to new and larger quarters at 425 South Main street. The former location was 555 South Main street. The officers of the company are: President, O. M. Morris; vice-president, B. F. Reichard; secretary and treasurer, M. C. Snow. The new and more favorable location will give opportunity for enlargement of stock and a much larger business.

LILIUM HARRISII.

The REVIEW presents herewith the first figures to be published as to the number of cases of *Harrisii* bulbs of the several sizes exported from Bermuda to the United States in the last three years, together with the dates of shipment:

L. Harrisii.	5-7	6-7	7-9	9-11	11-13	Total
1906—						
July 11.....	930	248	1,160	162	3	2,512
July 25.....	367	323	434	52	4	1,180
August 8.....	91	26	63	14	..	194
Total	1,397	597	1,657	228	7	3,886
1907—						
July 24.....	917	289	1,390	416	34	3,046
August 7.....	79	190	695	177	23	1,164
Total	996	479	2,085	593	57	4,210
1908—						
July 8.....	368	205	652	47	2	1,274
July 22.....	389	221	1,164	194	3	1,971
August 5.....	40	38	83	18	..	179
August 19....	13	10	16	..	..	39
Total	810	474	1,915	259	5	3,463

The record shows the following cases of *L. longiflorum* exported from Bermuda to the United States:

Year—	5-7	6-7	7-9	9-11
1906	2	..	3	..
1907 .....	..	6	75	8
1908	11	..	70	9

Of *amaryllis* the following were the cases exported to the United States for the years mentioned:

Year—	7-9	9-11	11-13
1906	45	28	..
1907	24	31	..
1908	54	55	2

Of other bulbs the cases exported from Bermuda to the United States in the last three years were:

Bulbs—	1906	1907	1908
Freesia	5	6	14
Roman Hyacinth	4	..	6
Oxalis	3	10	11
Black Callas .....	..	..	2
Zephyranthus	8	3	6

THE PRICE OF SETS.

Can you give me any information as to the probable future prices of onion sets, particularly white sets? Is the set crop, as a whole, better this year than last, and how will the prices this year compare with those of last year? Any information concerning the set crop and prices expected will be thankfully received.

B. S. K.

The onion set crop of this year is, on the whole, not so large as last year. At the present time the prices are twenty-

five per cent higher than at the same time last year. There does not appear to be any proportionate difference in the quantity of any of the colors, compared with last year. White sets usually bring 15 to 25 cents per bushel more than either of the other colors. From the reports so far received, well posted dealers in sets are of the opinion that the percentage of advance in the prices now prevailing will continue to hold good for the full season. It may be that if we get a real stiff, cold winter, spring prices will be fifty per cent higher than they were last spring.

PEAS AND BEANS.

An operator in the Michigan growing territory wrote as follows to the REVIEW under date of September 18:

"We have nothing new to report in reference to pea and bean crops, except to say that all are coming in short of estimates that were made in the fields. We expect that both peas and beans will be of good quality, except that beans will probably be smaller than usual on account of the dry weather.

"Commercial beans remain very firm at a slight advance and it looks as though they will remain firm during the season. In our opinion it is absolutely unnecessary for seedsmen to give away their peas and beans at low prices. Those who have contracted ahead for their full supply of both peas and beans have made no mistake.

"Please do not mention our name in any note you make from this letter, as it might give the dealers a wrong impression. They might charge us with trying to bull the market when as a matter of fact we are not, as we have but very few of either peas or beans to sell."

MICHIGAN SEED CROPS.

S. M. Isbell & Co., Jackson, Mich., write as follows under date of September 19: "Conditions are not satisfactory. We have had a most unfavorable season. The spring was late, and while planting time was followed by some favorable weather, yet before the crops were far enough along, it became too dry and has remained so up to the present time. It is well known that peas are very short and we do not believe beans will run over fifty per cent, on an average; vine crops probably twenty per cent to thirty per cent. Conditions this year were very unusual for Michigan, as this state is usually favored with good growing weather."

Darling & Beahan, of Petoskey, Mich., make a specialty of peas, beans and potatoes for seed purposes. They endeavor to keep pretty well posted on these three lines, but say they do not pay much attention to other lines of seeds except in a retail way. Under date of September 19 they say:

"The 1908 pea crop with us is very poor indeed and as near as we can learn it is about the same all over the Michigan pea growing district. While our own crops are not all in, we have received enough from the farmers to give us an idea of how they will run. Hosford's Market Garden, Bliss' Abundance, Surprise, Telephone and Champion of England are averaging about three-fifths of an average crop; Everbearing, American Wonder, Ameer, Advancer, Thomas Laxton and Early Market about one-half of an average; Alaska, Extra Early and Nott's Excelsior about two-fifths of an average; Gradus and Gems about one-fourth of an average.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALEERS OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street

CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO.

Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN; ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks
for Immediate Shipment

"As we said before, these figures are based on crops which have already been delivered. While they ought to indicate pretty accurately what the final result will be, crops that come in later may run a little better, or worse, and change them somewhat.

"Up to the present time few beans have come in, so we can not form any estimate from crops already in hand. We are confident, however, from the inspection of crops in the field, that we will not receive more than one-half of an average crop. Wardwell's Kidney Wax and Davis' White Wax have suffered the most. Golden Wax and Black Wax and the green pod sorts will be some better.

"Potatoes will not be one-half of an average crop in this vicinity, and from reports we have had we are confident that they are pretty poor all over the state.

"These bad conditions have been brought about by unfavorable weather. The spring was late and cold, so that early sowed peas and beans rotted in the ground and did not come up. June was very dry, with hot winds, which damaged the early peas to a great extent. About July 4 we had a good rain, but have not had any since that time. Along about

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

THE H. J. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

the last of August we had a bad freeze, which finished up what the bad weather had left on low land. Potatoes and corn on high land are still in fair condition, so far as frost goes, but they are now too far gone for rain to help them.

"Take it all together, we have had a very unfavorable season for growing our specialties, so that we will be buyers of some varieties of peas, beans and potatoes instead of having a surplus to whole-sale, as is usually the case."

THE HOLLAND BULBS.

The export houses in Holland have been working at high pressure to deliver the goods, but the weather has been against them for the last three weeks. Such goods as anemones and ranunculus could not be delivered, owing to the absence of sunshine, which is required to dry these roots. Owing to the continued rainfall that followed the long dry spell,

the early gladioli, such as Cardinalis and Colvillei varieties, had to be lifted in a great hurry, to prevent their starting new growth in the wet soil.

The unusually low prices that have prevailed for hyacinths have caused such a general clearance of all stocks that, contrary to all expectations, no more are left on the hands of the growers and prices are showing a slight advance. Of the tulips only a few of the higher priced sorts are left unsold and all the cheaper sorts have sold well. Even the May flowering sorts, that moved slowly at first, have all cleared off. Crocus are sold out clean and only a few of the narcissi stocks are moving slowly, and may possibly be left unsold. Planting operations are just beginning, but suffer from the effects of the inclement weather.

IMPORTS.

The imports of seed through the port of New York for the week ending September 5 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	28	\$ 332	Coriander ...	988	\$3,509
Canary ..	983	2,959	Cummin	143	2,341
Caraway .	625	5,047	Fenugreek ..	25	119
Cardamom	9	187	Grass	155	2,391
Castor ...	5,244	18,435	Millet	200	532
Celery ...	25	369	Rape	605	4,450
Clover ...	814	19,877	Other		3,155

In the same period the imports of bulbs, trees and plants were valued at \$70,578.

The imports of seed through the port of New York for the week ending September 12 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Canary	428	\$ 687	Lycopodium...	5	\$ 402
Caraway	500	4,119	Millet	200	557
Cardamom...	10	452	Mustard	269	1,885
Cummin	21	392	Rape	164	1,201
Grass	369	3,156	All other ...		3,829
Hemp	200	836			

In the same period the imports of bulbs, trees and plants were valued at \$77,349.

DUTCH BULBS.

The steamer Rotterdam, from Rotterdam, landed the following consignments of Dutch bulbs at New York September 7:

Consignee.	Cases.
Abel, C. C., & Co.....	77
Baldwin, A., & Co.....	1
Boddington, A. T.....	8
Chalfont, W. A.....	4
Darrow, H. Frank.....	17
Elliott, Wm., & Sons.....	10
Enismann, P.	20
Gofferje, A.	7
Henderson, P., & Co.....	5
Hagemann, Wm.	29
Hampton, J. W., Jr., & Co.....	190
Kuyper & Shelds.....	5
Knauth, Nachod & Kuhne.....	10
Meyer, C. F.....	7
Maltus & Ware.....	2,460
N. Y. & Continental Line.....	9
Roosa, J. P.....	47
Richard, C. B., & Co.....	39
Siegel, Cooper & Co.....	2
Stumpp & Walter Co.....	25
Star Union Line.....	14
Ter Kulle, J.....	5
Tice & Lynch.....	5
Vaughan's Seed Store.....	7

Total3,003

The steamer Nieuw Amsterdam, from Rotterdam, reaching New York September 14, brought the following consignments of Dutch bulbs:

Consignee—	Cases.
Amerman & Patterson	10
Adams Express Co.	1
Booth, H. P.	3
Berger, H. H., & Co.....	21
Buckingham, C. F.	9
Clarke's, D., Sons	8
Company's General Agent	612
Darrow, H. Frank	10
Davies, Turner, & Co.....	9
Elliott, W., & Sons.....	11
Gips, A.	3
Hampton, J. W., Jr., & Co.....	40
Hagemann, Wm.	59
Henderson, P., & Co.....	3
Morris, E. & A., Express Co.....	7
Maltus & Ware	1,025
Mushmore, F.	8

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum

6 to 8, 400 to case.....	\$20.00 per case
7 to 9, 280 " "	22.00 " "
9 to 11, 150 " "	20.00 " "

Lilium Longiflorum Multiflorum

7 to 9, 300 to case.....	\$12.00 per case
8 to 10, 250 " "	13.00 " "

Lilium Speciosum Magnificum

10 to 12, 90 to case.....	\$9.00 per case
---------------------------	-----------------

Lilium Speciosum Album

9 to 11, 70 to case.....	\$10.00 per case
--------------------------	------------------

Lilium Speciosum Rubrum

7 to 9, 225 to case.....	\$12.50 per case
9 to 11, 70 " "	6.00 " "

Lilium Speciosum Melpomene

8 to 9, 150 to case.....	\$9.00 per case
--------------------------	-----------------

Lilium Auratum

8 to 9, 150 to case.....	\$ 9.00 per case
8 to 9, selected, 130 to case...	8.00 " "
9 to 11, 90 to case.....	7.20 " "
14 to 15, 45 " "	10.00 " "

Cold Storage Berlin Lily of the Valley

250 to case.....	\$3.75 per case	1000 to case.....	\$12.00 per case
500 " "	6.25 " "	2500 " "	28.75 " "

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10,000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

Paper White Narcissus

True Grandiflora

Fancy stock. 1400 bulbs to case. \$3.50 per 1000; in 5000 lots at \$3.00 per 1000. Order quickly—they will soon close out at this price.

Lilium Harrisii—James' Superior Early Forcing Strain. Practically no disease. Only a few cases left; 400 5 to 7-in. bulbs at \$15.00 per case.

Asparagus Plumosus Nanus—Greenhouse-grown. \$3.00 per 1000 seeds.

Cineraria, Stokes' Standard—A superb mixture. 50c trade packet.

Giant Cyclamen—Stokes' finest strain. Giganteum, mixed colors. 50 seeds, 30c; 100 seeds, 50c; 1000 seeds, \$2.50. Giganteum Red, White, White with red eye, Rose, 50 seeds, 40c; per 100 seeds, 75c. Giganteum Salmon (new), 50 seeds, 60c; per 100 seeds, \$1.00.

Pansy Seed—Send for special list.

Stokes Seed Store.

219 Market Street, PHILADELPHIA.

Mention The Review when you write.

Sow Now Fresh Seeds are Ready Strong of Germination Pure in Quality

Rawson's Royal Strain Cyclamen

THE PEER IN SIZE, SUBSTANCE AND QUALITY

This splendid strain appears in the following beautiful shades:

Brilliant , deep red.	Excelsior , white with claret base.
Grandiflora Alba , largest white.	Mauve Queen , mauve (new).
Mont Blanc , white.	Prince of Wales , bright Xmas red.
Salmon Queen , salmon pink (new).	Princess May , delicate pink.

Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.

And **RAWSON'S RAINBOW MIXTURE**, containing an even blending of all the shades as above and many others. Per 100 seeds, \$1.25; per 1000 seeds, \$10.00.



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

BEST ONION SEEDS

Bermuda Red, White and Crystal.

To SEEDSMEN: Buy my
Onion Seeds.

To GROWERS: When buying,
ask for.....
"VARELA'S" Onion Seeds.

My business is to give satisfaction.

FEDERICO C. VARELA

TENERIFFE (Canary Islands).

Mention The Review when you write.

AZALEA INDICA

Immense stock of all leading varieties, nicely
shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for im-
port and from cold storage.

MANETTI STOCKS

English and French grown especially for flo-
rists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees,
Clematis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and
French Hyacinths, etc.

For particulars and other information please
apply to.

H. FRANK DARROW,

Import

Wholesale

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best qual-
ity. Specialties: Giant Fancy Pansy, saved from
named plants; Carrot, Onion, Brussels Sprouts,
Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

M. D. T. Co.	6
Pierson, F. R., & Co.	5
Roosa, I. P.	3
Richard, C. B., & Co.	13
Star Union Line	15
Schulthels, A.	11
Thomson & Putney	27
Vaughan's Seed Store	8
Wells, Fargo & Co.	12

Total1,939

GRASS SEED REPORT.

We are sorry to say that again we are
not in a position to report favorably as to
the crop of natural grass seeds. Early
in spring we had unfavorable weather,
but about the middle of May a change
took place, prospects brightened and
gave hope for a splendid crop. The
weather in the early summer, however,
brought much rain and cold again and
the development of seeds and later on
the ripening was badly influenced and
this accounts for the poor crop of some
varieties of which we will give you a
short description.

The German crop of *Agrostis stolonifera*
had much to suffer from the unfavor-

MUSHROOM CULTURE

The most profitable outdoor industry known.
If you want a really successful crop of

MUSHROOMS use
only

JOHNSON'S IMPROVED MUSHROOM SPAWN

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in Eng-
land and they recommend this season's improved Spawn as being in better condition than ever.
Correspondence invited for **OVER-SEA ORDERS**. Prices and particulars on application.

NOTE THE ADDRESS

JOHNSON'S, LTD.,

44 BEDFORD ROW, W. C.,
LONDON, ENG.

Mention The Review when you write

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas,
Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most
perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of
more than 3000 acres, and are warranted true to name, of strongest growth, finest
stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Cyclamen Seed

Crop 1908 now ready of our unsurpassed giganteum strains, price,
\$120.00 per ounce; **Low's Salmon King**, \$160.00 per ounce. Also
seed of **Schizanthus Wisetonensis**, \$160.00 per ounce.

HUGH LOW & CO., Bush Hill Park, Middlesex, England

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall
delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders
booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of
all Snowballs, the
most compact, the
surest header, is
giving the largest and snow-
whitest heads, and is the
best keeper in dry-weather.
Demand it through your
seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK



able weather during the last few weeks
and the quantity harvested will be small
and the quality poor. The great demand
for this variety has advanced prices dur-
ing the last few years and this year a
further advance will come.

The quality of *Aira flexuosa* is good,
but the quantity is smaller than last
year and high prices will rule. The same
may be said of *Aira caespitosa*.

The first reports on *Alopecurus pratensis*
were favorable, but the opinion has
changed and the crop now is said to have
been overestimated and is smaller than
last year. The seeds show a large per-

IMPORTANT

Novelties

of our raising of:

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our **NOVELTY LIST** free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

centage of larvae and the lower prices
for the rough seed will be counterweighed
by the great loss in cleaning, which
hardly allows lower prices than last year
for well cleaned seed and might even
cause an advance.

Anthoxanthum odoratum could not de-
velop well in spring on account of the
unfavorable weather and the yield is
again small. The quality is better than

GUARANTEED

A-No. 1 QUALITY

We pay freight both ways if you don't like them. All ready now

Narcissus

Paper White Grandiflora

(Genuine Giant), per 1000.....\$10.00

French Freesias

	Per 100	Per 1000
Mammoth.....	\$1.10	\$10.00
First Quality.....	.70	6.00

Chinese Sacred Lily

The great retail seller.
Per Basket of 30.....\$1.10
Per Mat of 120.....4.20

A complete line of Dutch Bulbs

Just arrived.

Our New Catalogue

Just off the press, contains a complete list of

Up-to-date Florists' Supplies

with prices that should interest you. A copy mailed free for the asking.

WINTERSON'S SEED STORE

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write.

Bulbs for Forcing

Roman Hyacinths, Narcissus
Paper White grandiflora, Lillium
Harrisii, Freesias, Tulips and
Dutch Hyacinths

MUSHROOM SPAWN

English and Pure Culture

SEND FOR SPECIAL PRICES

WEEBER & DON

Seed Merchants and Growers

114 Chambers St., NEW YORK

Mention The Review when you write.

PALM SEED

Just arrived direct from Australia

Kentia Belmoreana and Kentia Forsteriana.

Per 1000 seeds, \$6.00; 5000 for \$25.00.

Ready now. Prompt shipment.
Order quick.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write

**Gladiolus Bulbs**

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Mention The Review when you write.

Gladioli

I can supply choice cut spikes of Gladioli in any color or in choice mixture at reasonable prices.

E. E. STEWART, RIVES JUNCTION, MICH.

last year and prices are a little higher. Anthoxanthum Puelii promises a small crop only, and much higher prices than last year have to be paid.

Some districts had a poor crop of Avena elatior, while in others the harvest turned out to be better and if one speaks of an average crop of good quality it will be the most likely.

The crop of Bromus inermis seems to be better than last year's. Quality and quantity are satisfactory and prices will see a reduction.

Home trade has used the small quantity of Dactylis glomerata which was harvested this year in New Zealand; there was almost no seed for export. The crop in Germany and Austria was bought up at high prices and, considering good qualities, there will be no chance of getting Dactylis glomerata at a low price this season.

The reports on the crop of Cynosurus cristatus are various. In some districts the harvest is good, while others speak of a poor crop. As there are no stocks of old seed, pretty high prices were asked for the new crop, but it is difficult to say whether there will be an advance or a decline of prices.

Those who reported the crop of Festuca duriuscula and Festuca ovina as being not favorable were right. It proves that the cold weather in April and hailstorms in May did much damage during the flowering of the grass and the continuous rain favored the growth of clovers and weeds among the grass, which was unfit for seed saving and had to be cut for hay. The seed requires much cleaning and this brings a great loss. The germination is satisfactory. There is every reason that prices will go higher still and will reach a point which we have not seen for this species for many years. Nearly all seed is out of the hands of the farmers now and there is not much of old seed carried over.

A better crop than last year of Festuca ovina tenuifolia will hardly be enough to answer for the great demand. Lower prices than last year were expected, but speculation has brought them to about the same figure as before and recleaned seed demands the same high price again.

The yield of Festuca heterophylla is about equal to last year's and about the same prices will rule for recleaned seed. Although the crop of Festuca rubra is somewhat larger than last season, it is still not sufficient for the demand and good qualities will be as scarce as ever.

Our home crop of Phalaris arundinacea was almost nothing, while other districts had an average crop, for which, however, high prices had to be paid. The quality is good.

There is a somewhat larger crop yield of Poa memorialis, and of satisfactory quality, but we shall see high prices for this article, as a wild speculation has brought the prices for this seed to an extreme height.

The crop of Poa trivialis is said to be a good one, both as to quality and quantity, while the color is said to be a shade darker than usual.

It is too early yet to say anything definite as regards the new crop of clover seeds, etc., but red clover promises a good crop and we hope to see normal prices once again. Alfalfa, which showed signs of a good crop, is now said to be less favorable. Trefoil is short everywhere. On Trefolium hybridum, reports from Canada are not favorable, while Germany had a better crop and somewhat lower

Big Bargains In

IMPROVED CHINESE PRIMROSES, finest grown, mixed, single and double, extra strong and fine, 2-in., \$1.50 per 100; \$12.00 per 1000. XXX strong, 3-in., \$4.00 per 100.

PRIMULA OBCONICA, new varieties mixed, strong, 2½-in., \$4.00 per 100.

ASPARAGUS PLUMOSUS NANUS and **SPRENGERI**, very fine, strong, 2-inch, \$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties, mixed, strong, 2-in., \$2.00 per 100.

GIANT PANSIES, strong plants, \$3.00 per 1000.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; ½ pkt., 50c

GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; ½ pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants, mixed, 200 seeds, \$1.00; ½ pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.**RUPPTON: The Home of Primroses.**

Mention The Review when you write.

Fall Bulbs

All the Leading Varieties

BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability and experience :: :: :: ::

We have enormous quantities of

Narcissus Emperor

at the following low prices:

\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk, Va.

Mention The Review when you write.

Lilium Hansonii

Is one of the best lilies for fall planting

Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Cyclamen

Superb English strain,
extra large flowering.
Fresh seed just arrived.

In the following colors:

Deep crimson; white, claret base; pure white,
mauve, cream white, bright Xmas red, delicate
pink, salmon pink.

Per 100 seeds, \$1.00; per 1000 seeds, \$9.00.

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

Cold Storage Lilium Giganteums, Auratums and Speciosums

Properly packed and stored, will retain their strength and vitality until late in December. Beware of improperly packed bulbs, which are likely to lose their vitality about this time.

Our stock of cold storage Lilies are **not surplus or left over bulbs**, but bulbs put into cold storage on arrival, **packed especially for this purpose**. We offer them till sold as follows:

Lilium Longiflorum Giganteum--cold storage

	Per 100	Per 1000	Per case
7/8, 250 in a case.....	\$ 6.00	\$ 60.00	\$15.00
7/9, 300 in a case.....	7.00	70.00	21.00
8/10, 225 in a case.....	10.00	100.00	19.00

Lilium Speciosum Album--cold storage

	Per 100	Per 1000	Per case
8/9, 160 in a case.....	\$ 6.50	\$ 60.00	\$10.00
9/11, 100 in a case.....	10.00	100.00	10.00
11/13, 100 in a case.....	18.00	175.00	18.00

Lilium Auratum—cold storage, 8 to 9-in. bulbs, per 100, \$5.50; per 1000, \$50.00.

ARTHUR T. BODDINGTON, 342 W. 14th Street, New York City

SEEDSMAN,

Mention The Review when you write.

prices will rule. A medium crop of Trifolium repens causes high prices for fine qualities, which are scarce.

A. LE Coq & Co.

Darmstadt, Sept. 10, 1908.

COLOR PHOTOGRAPHY.

Peter Henderson & Co., New York, send out the following letter with their fall bulb catalogue:

"We mail to you under separate cover a copy of Henderson's Autumn Catalogue for 1908, in which is described and photographically illustrated choicest kinds of flower bulbs from Holland, Palestine, China, Japan, Bermuda, etc. Some of these are hardy and may be planted in the garden this fall to bloom next spring; others, if potted up this fall, will flower in the house during the winter. Bulbous flowers are most showy, satisfactory and easily grown.

"We also wish to particularly draw your attention to the cover of this catalogue, which is unique, from the fact that the pictures—front and back—we photographed in colors direct from nature, and they have been reproduced by photo-engraving without touch of artists' pigment, brush or pencil, thus showing the first practical results of dreams of years and fortunes spent on color photography."

The Henderson book is certainly one of the best bulb catalogues published in this country. The paper, cuts and press-work are excellent and seventy-two pages are required to list the line.

CATALOGUES RECEIVED.

Winterson's Seed Store, Chicago, Ill., bulbs and plants; Peters' Nursery Co., Knoxville, Tenn., field-grown roses; Wagner Park Conservatories, Sidney, O., bulbs and plants; Wild Bros. Nursery Co., Sarcoxie, Mo., retail price list of peonies and other seasonable specialties, also wholesale list of the same articles; Jackson & Perkins Co., Newark, N. Y., wholesale list of nursery stock for fall delivery; Peter Henderson & Co., New York, fall bulbs, plants, seeds and supplies; Levavasseur & Sons, Orleans, France, list of roses and shrubs; Geo.

DUTCH BULBS

Write for our Special Price List

Yuess Gardens Company
91 Water St. NEWBURGH, N. Y.

Cold Storage Lilies

SPECIAL CLEARANCE SALE

Multiflorum, 9 to 10, case of 200 bulbs, guaranteed sound.....	per case, \$14.00
Giganteum, 7 to 9, case of 300 bulbs, guaranteed sound.....	18.00
9 to 10, case of 200 bulbs, guaranteed sound.....	19.00

COLD STORAGE GIANT VALLEY

Case of 500.....	\$7.50	Case of 1000.....	\$14.00.	Every case guaranteed.
------------------	--------	-------------------	----------	------------------------

French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Cold Storage Giganteum

Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
Case lots at 1000 rate. Prices on application

AMERICAN ROSE CO., Washington, D. C.

Mention The Review when you write.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants

144 North Seventh St.

Philadelphia

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

Wittbold Co., Chicago, wholesale price list of decorative plants, etc.; Schlegel & Fottler Co., Boston, Mass., bulbs and plants; Northrup, King & Co., Minneapolis, booklet on wild rice; Cannon Floral Co., Hamilton, Ont., wholesale list of greenhouse stock and nursery stock; Littlefield & Wyman, North Abington, Mass., wholesale list of shrubs and perennials; McGregor Bros. Co., Springfield O., bulbs and plants; H. J. Weber & Sons Nursery Co., Nursery, Mo., descriptive catalogue of nursery stock, also fall price list; Bertrand H. Farr, Reading, Pa., peonies, irises, phloxes and hardy plants; T. R. Watson, Old Colony Nursery, Plymouth, Mass., trade list; Bobbink & Atkins, Rutherford, N. J., pot-grown strawberry plants; Vincent Lebreton, Trelage, France, nursery stock; the Leedle Floral Co., Springfield, O., roses; the Barteldes Seed Co., Denver, Colo., bulbs, plants and seeds; Peterson Nursery, Chicago, Ill., trees, shrubs and plants.

PROVIDENCE, R. I.

The Market.

Trade is quiet here and will be for a few weeks yet, until the sojourners at the seashore and in the country return and the outdoor gardens are depleted. Funeral work has occasioned some business, but that is about all. Asters, dahlias and gladioli are abundant and good. Roses are in excess of active demand and carnations are showing great improvement and strength. The growers are completing the overhauling and renovation of their houses and benching is practically finished with the majority. One downtown dealer, Saturday, advertised 5,000 asters at 21 cents a dozen.

Dahlia Show.

The annual dahlia and aster show of the Rhode Island Horticultural Society was held in this city September 17 and 18, and was the best in the society's history. Benchd under the direction of the exhibition committee, composed almost entirely of practical florists, the display was satisfactory. William Appleton was superintendent of the hall. The exhibition of dahlias, especially in the cactus varieties, surpassed any ever made in this city, and was contributed to by nearly all of the specialists in this vicinity. Among these were Mrs. H. A. Jahn, of New Bedford; William Tarbox, of West Greenwich; Joshua Vose, of Pontiac; Herr Prest, of this city; E. E. Howard, of Eden Park; George H. Walker, of North Dighton, Mass.; Joseph Vance, of East Providence, and William Appleton, of this city.

In the awards, Herr Prest received first and second prizes for the best single dahlias of any named variety in the show, introduction of 1907 or later, with Referee and Macmillan, respectively.

For general display, 100 bottles, Mrs. H. A. Jahn first, William Tarbox second, George H. Walker third. Show dahlias, eighteen blooms, named, Joshua Vose first, Mrs. H. A. Jahn second, William Tarbox third.

Fancy dahlias, eighteen named blooms, Mrs. H. A. Jahn first.

Cactus dahlias, eighteen named blooms, Herr Prest first, Mrs. H. A. Jahn second, Joshua Vose third.

Pompon dahlias, twelve vases of three named blooms each, Mrs. H. A. Jahn first.

Single dahlias, twelve vases of three

Narcissus Paper White Grandiflora

SELECTED BULBS, 13 cm. and over (1350 bulbs to case) **Per 100** \$1.10 **Per 1000** \$ 8.75 **Per 5000** \$42.50
EXTRA QUALITY, 14 cm. and over (1000 bulbs to case) 1.30 11.00 53.00

Now Ready, Highest Quality French and Dutch Bulbs.

Send us your **Bulb Requirements**; we can interest you.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

RELIABLE SEEDS

SOW NOW

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., \$1.00; tr. pkt., 20c.
CINERARIA hybrida grandiflora. Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.
FORGET-ME-NOTS, Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., \$2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.
MIGNONETTE, Zangen's Triumph, for greenhouse use, oz., \$6.00; tr. pkt., 50c.
PANSIES, unsurpassed strains. Special cemetery mixture, oz., \$3.50; tr. pkt., 50c.
Special florists' mixture, oz., \$4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.
Trimardeau Giant, elite mixture, oz., \$3.00; tr. pkt., 50c.
PINKS, new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.
O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

Our Price for Cyclamen Persicum Giganteum in separate colors is \$1.25 per 12; \$9.00 per 100, not as erroneously stated in print of issues Aug. 20th and 27th. \$1.25 per 100.
H. H. BERGER & CO., 70 Warren St., New York.

YOU...

Will Find **ALL** the **BEST**
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

Thorburn's Bulbs

ROMAN HYACINTHS,

BERMUDA EASTER LILIES,
NARCISSUS PAPER WHITE
GRANDIFLORA,
FREESIA, ETC.

Seeds of our magnificent strain

Cyclamen Giganteum,

Asparagus Plumosus Robustus and other sorts,

Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100; \$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00 per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per 1000.

BULBS AND HARDY PLANTS—Prices upon application.

E. S. MILLER,

Wading River, Long Island, New York

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A few cases of each.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture, per oz., \$4.50. Cineraria, dwarf and tall, trade pkt., \$0.50. Now ready. Roman Hyacinths, Paper Whites and Freesias. Mill Track Spawn, fresh, per 100 lbs., \$6.00. Send for trade list.

W. C. BECKERT, North Side, PITTSBURG, PA.

Mention The Review when you write.

named blooms each, Mrs. H. A. Jahn first.

Asters—Best display of pink, purple and white, twenty-five blooms each, William Appleton first, Joshua Vose second. Best display, twelve blooms, pink, purple and white, William Tarbox first, William Appleton second. Best display, all classes, William Tarbox first, L. A. Bloomer, of Pawtucket, second.

Benjamin A. Jackson showed Gerbera Jamesoni.

Nathan D. Pierce showed a vase of Queen Charlotte anemone and vase of Tritoma Pfizeri, the latter having nine spikes.

L. L. Mathewson showed a new white seedling gladiolus, Snow Queen; white flower, with a delicate flush of pink, and fully six inches across. The spikes were strong and of good length, and the number of blooms on each ranged from six to ten.

A vase of fine President Carnot rose was shown by Frank E. Wright.

Various Notes.

The Hillcrest Dahlia Gardens, West-erly, is cutting some handsome dahlias.

William J. McCarthy, son of Timothy McCarthy, superintendent of the Swan Point cemetery, sailed last week for Belgium, to take up his studies at the American College, at Louvain.

William E. Chappell is making extensive repairs and improvements in his range.

The greenhouses of the late Edward D. Clark, of Tockwotten street, which were partly destroyed by fire last winter, are being torn down, and the site will be graded for park purposes for the Home for Aged Women, directly across the street.

The Westminster Greenhouses, Frank Sullivan, proprietor, are being overhauled and a small addition put on.

One of the judges at the recent show of the Rhode Island Horticultural Society was Jacob Swarts, who is 86 years old.

Matthew Macnair has been nominated by the prohibitionists for fifth representative in the General Assembly from this city.

George C. Kelly is erecting a new greenhouse, 25x80 feet.

The annual chrysanthemum exhibition of the Rhode Island Horticultural Society will be held in Churchill house, November 11 and 12.

At the funeral of William Butcher, held September 12, at St. Stephen's Episcopal church, there was an unusually large and magnificent display of flowers, including a large wreath on an easel from the Florists' and Gardeners' Club of Rhode Island. The club was represented by President Alex. Macrae, Secretary W. E. Chappell, John Macrae, Michael Sweeney, Owen McManus, Cornelius Hartstra, William Hill, William Appleton and Robert Johnson. Other florists present were William Hay, Thomas Curley and George Johnston.

W. H. M.

WE are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

PHILADELPHIA, PA.—Godfrey Aschmann is building a new house 22x75, with Lord & Burnham material, for the special purpose of housing the azaleas when they arrive. He has the largest stock of pot plants in the history of his business.

New
Crop

Cyclamen Per. Giganteum



OUR strain of this important Florist flower is grown for us by the acknowledged foremost specialist of Europe, a man who has made the Cyclamen a life study and whose stock is justly considered "perfect." If you want the best, you must get this strain.

We offer it as follows:	Per 100 seeds	1000 seeds
Pure White.....	\$0.75	\$6.00
Blood Red.....	.75	6.00
Bright Rose.....	.75	6.00
White, with red eye..	.75	6.00
Mixed, all colors....	.60	5.00

We also offer the new variety, Wonder of Wandsbek, the finest color in Cyclamen to date, being a rich, intense salmon-rose, retaining its bright color till the last and never fading out to the objectionable bluish tint like all others. Price, \$1.50 per 100 seeds; \$12.00 per 1000 seeds.

Our Wholesale Price List for the Autumn was mailed out September 1, and contains a complete list of the best of everything in

SEEDS, BULBS AND PLANTS

HENRY A. DREER, Philadelphia, Pa.

Mention The Review when you write.

BODDINGTON'S Gigantic Cyclamen

The seed of Cyclamen is often sown too early in the year, September is the best time. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen, with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.

Gigantic Snowflake. The largest of all white Cyclamen.

Gigantic Cherry-red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Syringa Blue. (New.) A charming color.

Gigantic Lilac. A very pleasing color, lighting up well at night.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.50; per 1000, \$12.00.

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.

PRINCESS MAY. A very pretty type of Cyclamen. Color, pink with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, \$1.50.

SALMON QUEEN. Undoubtedly one of the most distinct and beautiful salmon colors found in cyclamen. Trade pkt., 50c; 100 seeds, \$1.50.

Cyclamen giganteum Salmonium splendens. The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, \$1.50.

Write for Special Bulb and Seed Catalogue

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.

BRIDGETON, N. J.—H. E. West opened his new flower store at Olean, N. Y., Saturday, September 19. Lester Ingles, for three years with his brother, F. L. Ingles, of this city, has gone to take charge of the store.

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MURCHOW, Clarence, N. Y.

Vegetable Forcing.

FORCING TOMATOES.

In preceding issues of the REVIEW there appeared Prof. W. S. Blair's account of the experiments in forcing tomatoes at Macdonald College, Quebec, with a description of the methods employed in starting the plants and planting the two houses employed, also a table showing the yield, both in weight of fruit and in money value.

Insects.

The white fly is the most difficult insect to deal with. To control it, we confine ourselves entirely to the use of hydrocyanic acid gas. It might be interesting here to give a brief history of the life of this pest. This fly, you all know, when disturbed will fly around the plant and usually return to the same plant. On examination of the under side of a leaf you notice what appear to be eggs, but on closer examination with a glass you will find that part only are eggs and part are nymphs. It takes about thirteen days for the eggs to hatch into nymphs, and when hatched they move over the undersurface of the leaf for a short time and then insert their beaks into the tissue of the leaf, taking on somewhat the appearance of a scale. These turn into the adult white fly in about five weeks' time.

This insect, owing to its sucking mouth parts, cannot be controlled by poison placed on the foliage, and you all know that fumigation with tobacco does very little good. We found that one ounce of potassium cyanide to 2,000 cubic feet was quite effective in getting rid of the fly. Of course, the tightness of the house and the kind of night may make it necessary to use one ounce to 1,800 cubic feet, or even stronger. This gas is made according to the following formula: One ounce of high-grade cyanide of potassium, ninety to ninety-eight pure; one ounce, by measure, of commercial sulphuric acid; four ounces, by measure, of water.

Necessity of Early Benching.

I have already stated that in order to run in tomatoes after carnations and violets it is necessary to sacrifice the latter part of these crops. As a general rule, the market demand for violets and carnations is not brisk after Easter, and therefore we think it possible in many cases to discard part of these crops in favor of tomatoes. In no case do we think it advisable to bench tomatoes later than the latter part of March; in fact, I would say not later than the middle of March, for the reason that the fruit comes into competition with southern grown tomatoes, which are so plentifully put upon the market during June and July, and also with our own outside grown tomatoes after the middle of July. We are always sure of getting a better price for the greenhouse stock, but even so the prices drop materially after the middle of July, as is indicated by the returns from house No. 2, as given.

It is wise, also, to have the plants well advanced for benching, for in this way the crop is brought into fruiting much earlier.

Does It Pay?

Our tomato house returned us 42.72 cents per square foot from March 12

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.



Four perfect Cucumbers growing on one stem is certainly a novelty. Our strain runs remarkably even in size and form. Seeds ready for delivery.

Pkt., 25c; 1/2 oz., 50c; 1 oz., \$1.00; 1/4 lb., \$3.00.

H. E. FISKE SEED COMPANY,
12 and 13 Faneuil Hall Square, **BOSTON, MASS.**
Mention The Review when you write.

to July 29. This, we think, is a good showing and much in advance of any returns that could have been had from violets or carnations. You have, of course, the expense of cleaning out the other crop, working over the soil, and handling the plants. This is not a large job, and I might also state that, in comparison with floral plants, the tomato is not an expensive one to handle.

It is also a possible practice, and one followed by some growers, to plant in the carnation bench by simply removing a plant or two where the tomato is to be set and working up only a small area of soil for this purpose, thus getting some crop off the remaining carnations while the tomatoes are making their early growth. This, however, I would not advise. I do not think that there is any material gain by such a practice. The plant does not get as good a start, you cannot work over the soil in such a thorough and expeditious manner, and the carnations obtained do not compensate for injury sustained through working out the carnation plants later on.

Whether the spring forcing of tomatoes can be followed profitably or not, you all know depends upon the particular line followed by the florist. He often can work in certain lines at this season of the year to supply a special trade, such as bedding out stock, for instance, and possibly in some cases do better, but I am convinced that in a great many cases the forcing of tomatoes can be followed to much greater profit.

The Fairness of the Experiments.

Results similar to those given here can be obtained by any florist. The plants in this experiment were given only average treatment, for, as we aim to run our houses along commercial lines, we cannot afford to do anything except what an average florist would find it necessary to do.

We obtained only the wholesale prices and did not cater to a special trade. We could have obtained higher prices by placing our fruit on a special market, but we prefer in all our work to ship to a commission merchant, getting rid of

There are no **Dry Spots**
with The Skinner System
of Garden and Greenhouse
Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

If you grow VEGETABLES

you need a live, practical, up-to-date weekly paper, especially devoted to that industry.

The Weekly Market Growers Journal
"FILLS THE BILL."

Special department for Greenhouse Practice

Mr. Eugene Davis, Grand Rapids, Mich., originator of the Davis Perfect Cucumber and Grand Rapids Lettuce, writing us under date of July 27, 1908, says: "I take pleasure in remitting \$2.25 for three years' subscription to the Journal. Allow me to congratulate you on having such writers as Mr. Waid, Mr. Massey, and 'Grower.' The articles on 'Lettuce Growing,' by Mr. Waid, and 'Growing Cucumbers,' by 'Grower,' are worth ten years' subscription to a beginner. Older ones can very well read them with profit."

Subscription price, \$1.00 per year. Sample copy free.

Market Growers Journal,
519 Illinois Life Bldg., **LOUISVILLE, KY.**

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM**

SPAWN, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

our fruit on a general market, for in this way we believe we can best study average existing conditions.

House No. 1 represents fairly well what can be done by following the chrysanthemum crop with tomatoes. The returns from this house were 67.85 cents per square foot.

In closing I might state that it is advisable to run in a considerable area to this crop rather than only one bench or part of a bench in different houses. We much prefer to give up an entire house to the crop, for in this way fa-

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

NEW CROP CARNATIONS

Choice Beauties, Kaiserin, Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

avorable conditions for its development can best be obtained. It is wise also to select the lightest house.

Conditions modify practice in all lines of horticultural work; therefore, whether you as florists can work this business on a profitable basis or not, along with your floral crops, is a matter for the individual to decide.

Wholesale Cut Flower Prices.

Philadelphia, September 23.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
	Per 100	
Kaiserin, Select.....	\$ 4.00 to \$ 6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	2.00	
Ordinary.....	1.00 to 1.50	
Harrisli Lilies....doz., \$1.25 to \$1.50		
Gladioli	1.00 to 3.00	
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch, 35-50c		
Smilax	15.00	
Valley	3.00 to 4.00	
Hydrangeas.....	3.00 to 4.00	
Cattleyas.....	50.00 to 60.00	
Cypripediums, Fancy	20.00	
Oncidium.....	4.00	
Sweet Peas.....	.50	
Hardy Ferns, per 1000, \$1.50 to \$2.00		
Galax Leaves...case of 10,000, 7.50		
Asters, Fancy.....	2.00	
Ordinary.....	1.00 to 1.50	
Water Lilies.....	3.00 to 4.00	
Tuberose.....	3.00	
Dahlias, Fancy.....	2.00 to 4.00	
Ordinary.....	1.00 to 1.50	
Single Violets.....	.30 to .40	

Pittsburg, September 23.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$2.50	
Fancy	1.00 to 1.50	
Medium.....	.75	
Short.....	.30 to .50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond	\$ 2.00 to 4.00	
Kaiserin.....	2.00 to 3.00	
Killarney	2.00 to 6.00	
Carnations.....	.75 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays...bunch, 40c-50c		
Sprengerl, bunch, 50c-75c		
Smilax	10.00 to 15.00	
Valley	3.00 to 4.00	
Lilies	8.00 to 10.00	
Gladioli.....	2.00 to 4.00	
Asters.....	.50 to 1.50	
Chrysanthemums.....	20.00	
Dahlias.....	1.00 to 3.00	

Whitmani Ferns

Strong plants in 8-inch pots, \$1.00 each;
\$12.00 per doz.

J. W. YOUNG

Upsal Station, P. R. R.

GERMANTOWN, PHILA.

Always Mention the Florists' Review when writing advertisers.

Dahlias, Autumn Foliage AND Wild Smilax

W. E. McKISSICK, Wholesale Florist

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

EUGENE BERNHEIMER

Beauties, choice flowers for shipping. Select Adiantum Cuneatum.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO.

Field-grown Carnation Plants

Per 100

Wholesale Florists
517 S ansom St., PHILADELPHIA, PA.

6000 Enchantress.....\$7.00
2000 Joost.....5.00
3000 Boston Market.....6.00

Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, September 23.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay.....	4.00 to 6.00	
Richmond	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	1.00 to 1.50	
Valley	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengerl,	2.00	
Smilax	15.00	
Adiantum.....	1.00	
Lilies.....per doz., \$1.50		
Daisies.....	.60	
Asters.....	.75 to 1.00	
Gladioli.....	2.00 to 4.00	

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove.

Seasonable Cut Flowers

FINE QUALITY

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Vegetable Forcing.

FORCING TOMATOES.

In preceding issues of the REVIEW there appeared Prof. W. S. Blair's account of the experiments in forcing tomatoes at Macdonald College, Quebec, with a description of the methods employed in starting the plants and planting the two houses employed, also a table showing the yield, both in weight of fruit and in money value.

Insects.

The white fly is the most difficult insect to deal with. To control it, we confine ourselves entirely to the use of hydrocyanic acid gas. It might be interesting here to give a brief history of the life of this pest. This fly, you all know, when disturbed will fly around the plant and usually return to the same plant. On examination of the under side of a leaf you notice what appear to be eggs, but on closer examination with a glass you will find that part only are eggs and part are nymphs. It takes about thirteen days for the eggs to hatch into nymphs, and when hatched they move over the undersurface of the leaf for a short time and then insert their beaks into the tissue of the leaf, taking on somewhat the appearance of a scale. These turn into the adult white fly in about five weeks' time.

This insect, owing to its sucking mouth parts, cannot be controlled by poison placed on the foliage, and you all know that fumigation with tobacco does very little good. We found that one ounce of potassium cyanide to 2,000 cubic feet was quite effective in getting rid of the fly. Of course, the tightness of the house and the kind of night may make it necessary to use one ounce to 1,800 cubic feet, or even stronger. This gas is made according to the following formula: One ounce of high-grade cyanide of potassium, ninety to ninety-eight pure; one ounce, by measure, of commercial sulphuric acid; four ounces, by measure, of water.

Necessity of Early Benching.

I have already stated that in order to run in tomatoes after carnations and violets it is necessary to sacrifice the latter part of these crops. As a general rule, the market demand for violets and carnations is not brisk after Easter, and therefore we think it possible in many cases to discard part of these crops in favor of tomatoes. In no case do we think it advisable to bench tomatoes later than the latter part of March; in fact, I would say not later than the middle of March, for the reason that the fruit comes into competition with southern grown tomatoes, which are so plentifully put upon the market during June and July, and also with our own outside grown tomatoes after the middle of July. We are always sure of getting a better price for the greenhouse stock, but even so the prices drop materially after the middle of July, as is indicated by the returns from house No. 2, as given.

It is wise, also, to have the plants well advanced for benching, for in this way the crop is brought into fruiting much earlier.

Does It Pay?

Our tomato house returned us 42.72 cents per square foot from March 12

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.



Four perfect Cucumbers growing on one stem is certainly a novelty. Our strain runs remarkably even in size and form. Seeds ready for delivery.

Pkt., 25c; 1/2 oz., 50c; 1 oz., \$1.00; 1/4 lb., \$3.00.

H. E. FISKE SEED COMPANY,
12 and 13 Faneuil Hall Square, **BOSTON, MASS.**
Mention The Review when you write.

to July 29. This, we think, is a good showing and much in advance of any returns that could have been had from violets or carnations. You have, of course, the expense of cleaning out the other crop, working over the soil, and handling the plants. This is not a large job, and I might also state that, in comparison with floral plants, the tomato is not an expensive one to handle.

It is also a possible practice, and one followed by some growers, to plant in the carnation bench by simply removing a plant or two where the tomato is to be set and working up only a small area of soil for this purpose, thus getting some crop off the remaining carnations while the tomatoes are making their early growth. This, however, I would not advise. I do not think that there is any material gain by such a practice. The plant does not get as good a start, you cannot work over the soil in such a thorough and expeditious manner, and the carnations obtained do not compensate for injury sustained through working out the carnation plants later on.

Whether the spring forcing of tomatoes can be followed profitably or not, you all know depends upon the particular line followed by the florist. He often can work in certain lines at this season of the year to supply a special trade, such as holding out stock, for instance, and possibly in some cases do better, but I am convinced that in a great many cases the forcing of tomatoes can be followed to much greater profit.

The Fairness of the Experiments.

Results similar to those given here can be obtained by any florist. The plants in this experiment were given only average treatment, for, as we aim to run our houses along commercial lines, we cannot afford to do anything except what an average florist would find it necessary to do.

We obtained only the wholesale prices and did not cater to a special trade. We could have obtained higher prices by placing our fruit on a special market, but we prefer in all our work to ship to a commission merchant, getting rid of

There are no **Dry Spots**
with The Skinner System
of Garden and Greenhouse
Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

If you grow VEGETABLES

you need a live, practical, up-to-date weekly paper, especially devoted to that industry.

The Weekly Market Growers Journal
"FILLS THE BILL."

Special department for Greenhouse Practice

Mr. Eugene Davis, Grand Rapids, Mich., originator of the Davis Perfect Cucumber and Grand Rapids Lettuce, writing us under date of July 27, 1908, says: "I take pleasure in remitting \$2.25 for three years' subscription to the Journal. Allow me to congratulate you on having such writers as Mr. Waid, Mr. Massey, and 'Grower.' The articles on 'Lettuce Growing,' by Mr. Waid, and 'Growing Cucumbers,' by 'Grower,' are worth ten years' subscription to a beginner. Older ones can very well read them with profit."

Subscription price, \$1.00 per year. Sample copy free.

Market Growers Journal,
519 Illinois Life Bldg., LOUISVILLE, KY.

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM**

SPAWN, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

our fruit on a general market, for in this way we believe we can best study average existing conditions.

House No. 1 represents fairly well what can be done by following the chrysanthemum crop with tomatoes. The returns from this house were 67.85 cents per square foot.

In closing I might state that it is advisable to run in a considerable area to this crop rather than only one bench or part of a bench in different houses. We much prefer to give up an entire house to the crop, for in this way fa-

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

NEW CROP CARNATIONS

Choice Beauties, Kaiserin, Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

avorable conditions for its development can best be obtained. It is wise also to select the lightest house.

Conditions modify practice in all lines of horticultural work; therefore, whether you as florists can work this business on a profitable basis or not, along with your floral crops, is a matter for the individual to decide.

Wholesale Cut Flower Prices.

Philadelphia, September 23.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra	1.50
Medium	1.00
Short.....	.50 to .75
Kaiserin, Select.....	\$ 4.00 to \$ 6.00
Ordinary.....	2.00 to 3.00
Killarney, Select.....	4.00 to 6.00
Ordinary.....	2.00 to 3.00
Liberty, Richmond, Select.....	4.00 to 6.00
Ordinary.....	2.00 to 3.00
Bride and Bridesmaid, Select.....	4.00
Ordinary.....	2.00 to 3.00
Jardine, My Maryland, Select.....	5.00 to 6.00
Ordinary.....	3.00 to 4.00
Carnations, Select.....	2.00
Ordinary.....	1.00 to 1.50
Harrisii Lilies.....doz.,	\$1.25 to \$1.50
Gladioli	1.00 to 3.00
Adiantum Cuneatum.....	1.00
Hybridum.....	1.25 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays, bunch.....	50c
Sprengeri, bunch.....	35-50c
Smilax	15.00
Valley	3.00 to 4.00
Hydrangeas.....	3.00 to 4.00
Cattleyas.....	50.00 to 60.00
Cypripediums, Fancy	20.00
Oncidiums	4.00
Sweet Peas.....	.50
Hardy Ferns, per 1000,	\$1.50 to \$2.00
Galax Leaves, case of 10,000,	7.50
Asters, Fancy.....	2.00
ordinary.....	1.00 to 1.50
Water Lilies.....	3.00 to 4.00
Tuberose.....	3.00
Dahlias, Fancy.....	2.00 to 4.00
Ordinary.....	1.00 to 1.50
Single Violets.....	.30 to .40

Pittsburg, September 23.

	Per doz.
Beauty, Specials.....	\$2.00 to \$2.50
Fancy	1.00 to 1.50
Medium.....	.75
Short.....	.30 to .50
Bride and Bridesmaid, Fancy.....	\$ 6.00
Medium.....	4.00
Short.....	2.00
Richmond	\$ 2.00 to 4.00
Kaiserin.....	2.00 to 8.00
Killarney	2.00 to 6.00
Carnations.....	.75 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	50.00
Sprays... bunch, 40c-50c	
Sprengeri, bunch, 50c-75c	
Smilax	10.00 to 15.00
Valley	3.00 to 4.00
Lilies	8.00 to 10.00
Gladioli.....	2.00 to 4.00
Asters.....	.50 to 1.50
Chrysanthemums.....	20.00
Dahlias.....	1.00 to 3.00

Whitmani Ferns

Strong plants in 8-inch pots, \$1.00 each;
\$12.00 per doz.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

Always Mention the Florists' Review when writing advertisers.

Dahlias, Autumn Foliage AND Wild Smilax.

W. E. McKISSICK, Wholesale Florist
1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia
1305 Filbert Street,

EUGENE BERNHEIMER Beauties, choice flowers for shipping.
Select Adiantum Cuneatum.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Field-grown Carnation Plants

Wholesale Florists

517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

	Per 100
6000 Enchantress.....	\$7.00
2000 Joost	5.00
3000 Boston Market.....	6.00

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, September 23.

	Per 100
Beauty, Long.....	\$25.00
Medium.....	\$15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 6.00
Perle.....	4.00 to 6.00
Carnations.....	1.00 to 1.50
Valley	3.00
Asparagus Plumosus, Strings.....	50.00
Sprays.....	2.00
Sprengeri,	2.00
Smilax	15.00
Adiantum.....	1.00
Lilies.....per doz.,	\$1.50
Daisies.....	.60
Asters.....	.75 to 1.00
Gladioli.....	2.00 to 4.00

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove.

Seasonable Cut Flowers

FINE QUALITY

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

The McCallum Co.,
WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash**Wholesale Florists**

55-57 W. 28th St.

NEW YORK CITY

SHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Colsonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAHS.Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00, C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
270 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

YOU WILL FIND

**All The Best Offers
All The Time**

-IN THE-

REVIEW'S CLASSIFIED ADVS.

**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 42 W. 28th St., New York

HOLTON & HUNKEL CO.Whole-
salers of

Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, September 23.

	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
" " No. 1.....	5.00 to 6.00
" " No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
" Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" " Sprays.....	1.00 to 2.00
" Sprengerl,.....	1.00 to 2.00
Lily of the Valley.....	8.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Asters.....	.25 to 1.50
Gladioli.....	1.00 to 3.00
Violets.....	.40 to .50
Tuberose.....	2.00 to 3.00
Dahlias.....	1.00 to 2.00

Cleveland, September 23.

	Per 100
Bride and Bridesmaid.....	\$ 2.00 to \$ 4.00
Kaiserin.....	4.00 to 8.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" " Sprays.....	1.00 to 3.00
" Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Lilies.....per doz., \$1.00 to \$1.50	
Gladioli.....	1.00 to 2.00

SMITH'S Mum Manual sent by the RE-
VIEW for 40 cents.**Growers**of Palms, Ferns and
Flowering Plants**Your Opportunity**right now to make room for
your **Easter Plants!** Bring
your samples of these at once!
We can use them all if satisfactory.**C. C. TREPEL**

Care of F. Losier & Co.

BROOKLYN, NEW YORK

Mention The Review when you write.

Buffalo Cut Flower Co.

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3607; Bell, Seneca 3782

**CUT FLOWERS
FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Exclusively Wholesale

CONSIGNMENTS SOLICITED

Give us a trial

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

J. J. HARTY & CO.

WHOLESALE FLORISTS

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

**UNITED STATES
CUT FLOWER CO.**

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St.,
NEW YORK CITY
Wholesale Florist
Telephone No. 3393 Madison Square
Consignments of all first-class flowers solicited

FRANK H. TRAENDLY
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
44 W. 28th Street, NEW YORK
Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES. 1664-1665 MADISON SQUARE
ENOUGH SAID

N. LECALLES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1415-1416
Madison Square
Stands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves
Mention The Review when you write.

ROSENS
48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.
NEW WILD SMILAX
for the fall weddings. Why not secure it where
you can always depend on getting it and getting
it good? Telegraph your order if in a hurry, and
DO IT NOW

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.
Mention The Review when you write.

JOHN P. SCHERER
Telephone 328-L Union
636 Gardner St., UNION HILL, N. J.
SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS
Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS
55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

A. HERRMANN
**Department Store
For Florists' Supplies**
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK
Mention The Review when you write.

Millang Bros.
41 W. 28th St., NEW YORK
We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, September 21.

	Per 100
Beauty, Specials.....	\$12.00 to \$20.00
Fancy.....	8.00 to 10.00
Extra.....	5.00 to 8.00
No. 1.....	3.00 to 4.00
No. 2.....	.50 to 2.00
Bride and Maid, Specials.....	3.00 to 4.00
Extras.....	2.00 to 3.00
No. 1.....	1.00 to 2.00
No. 2.....	.25 to .50
Richmond.....	.50 to 4.00
Golden Gate.....	.50 to 4.00
Chatenay.....	.50 to 5.00
Killarney.....	1.00 to 5.00
Orchids, Cattleyas.....	35.00 to 50.00
Gardenias.....	10.00 to 20.00
Carnations, Common.....	.50 to .75
Select and Fancy.....	1.00 to 1.50
Novelties.....	1.50 to 2.00
Adiantum Cuneatum.....	.25 to .75
Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	8.00 to 12.00
Sprengeri, Bunches.....	8.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	3.00 to 5.00
Lily of the Valley.....	1.00 to 2.00
Gladioli.....	.50 to 1.50
Asters.....	.25 to 1.00
Sweet Peas, bunch, \$2.00 to \$5.00...	

B. S. SLINN, Jr.
WHOLESALE FLORIST
55 and 57 W. 26th St., NEW YORK CITY
Telephone 3864 Madison Square
VIOLETS Roses and
Carnations
Mention The Review when you write.

O. BONNET
BONNET & BLAKE
Wholesale Florists
106 Livingston St., BROOKLYN, N. Y.
TELEPHONE 4638 MAIN
Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.
Mention The Review when you write.

A. L. Young & Co., Wholesale
Florists
Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.
54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK
Mention The Review when you write.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

FORD BROS.
48 W. 28th Street, NEW YORK
Telephone 3870-3871 Madison Square
The Largest Shippers
and Receivers of **Fresh Cut Flowers**
A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS
39 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. **Carnations.**
Mention The Review when you write.

RUSSIN & HANFLING
Office and Salesroom
114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

SAMUELA. WOODROW
Wholesale Plantsman and Florist
SHIPMENTS TO ALL PARTS OF THE COUNTRY
Consignments solicited. Careful packing guaranteed.
53 W. 30th St. Telephone New York
Connection
Mention The Review when you write.

Gunther Bros.
114 West 28th Street,
Phone, 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages
for you this season. Write or see us.
Mention The Review when you write.

The Geller Florist Supply Co. Inc.
110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square
Full line of **FLORISTS' SUPPLIES** and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.
Mention The Review when you write.

The best way to collect an account is to
place it with the
National Florists' Board of Trade
56 Pine Street, NEW YORK
Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.
Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD
H. KENNEY, 88 Rochester Ave.,
Brooklyn, N. Y.
See my low prices for Wire Designs and
Moss in the classified department.
Mention The Review when you write.

AMERICAN BEAUTIES

A Big Crop.

All Lengths of Stem.

Finest Quality.

PERCY JONES

60 Wabash Ave.

Wholesale Cut Flowers

CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, September 23.

	Per doz.	
Beauty, Long stems.....	\$3.00	
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.25	
" 12-inch stems.....	1.00	
" Short stems.....	\$ 0.50 to .75	
Bridesmaid, Specials.....	Per 100	\$ 6.00
" Firsts.....	\$ 4.00 to	5.00
" Short.....	2.00 to	3.00
Bride, Specials.....		6.00
" Firsts.....	4.00 to	5.00
" Short.....	2.00 to	3.00
Richmond, Specials.....		8.00
" Firsts.....	5.00 to	6.00
" Seconds.....	3.00 to	4.00
Golden Gate, Specials.....		6.00
" Firsts.....	2.00 to	5.00
" Short.....	2.00 to	3.00
Killarney, Specials.....		8.00
" Firsts.....	5.00 to	6.00
" Seconds.....	3.00 to	4.00
Mrs. Field.....	5.00 to	6.00
Carnot.....	3.00 to	8.00
Kaiserin.....	3.00 to	6.00
Kate Moulton.....	3.00 to	6.00
Uncle John.....	3.00 to	6.00
Perle.....	3.00 to	6.00
Chatenay.....	3.00 to	6.00
Carnations, Select.....	1.00 to	1.50
" Fancy.....		2.00
Chrysanthemums, per doz., \$3 to \$4		
Violets.....		.50
Gladioli.....per doz., \$0.25 to \$0.75		
Cattleyas.....per doz., 6.00 to 7.50		
Easter Lilies, per doz., 1.50		
Asters.....	.75 to	2.00
" Special.....	3.00 to	4.00
Valley.....	3.00 to	4.00
Dahlias.....	1.00 to	2.00
Tuberose.....		5.00
Shasta Daisies.....		1.00
Gaillardias.....		.50
Asparagus Strings.....	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$1.25 to \$1.50	.15 to	.20
Galax.....per 1000, \$1.00 to \$1.25		.15
Adiantum.....	.75 to	1.00
Smilax.....per doz., \$1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, \$7.50 per 50-lb. case.		

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

Cut Flowers of New Carnation SPLENDOR

WELCH BROS., Wholesale Florists, 226 Devonshire St., Boston

Mention The Review when you write.

JOHN J. KRUCHTEN & CO.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

WEILAND AND RISCH

Wholesale Growers and Shippers of
CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 215.

L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN Cut Flowers
AND GROWER OF

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write wire or phone. Quick Service Given.

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.



H.G. Berning
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

SMITH'S CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
520-540 Caxton Building
334 Dearborn St., Chicago.

Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists

Hardy Cut Evergreens
and Florists' Supplies

We have the stuff and can fill all orders, large or small. We never disappoint. Satisfaction guaranteed.

Wholesale Cut Flower Prices.

Boston, September 23.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
Extra.....	8.00 to 10.00
Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	4.00
Select.....	1.00 to 2.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Kaiserins.....	1.00 to 6.00
Carnot.....	1.00 to 4.00
Carnations, Special.....	2.00
Select.....	1.00 to 1.50
Ordinary.....	.50 to .75
Oatleyas.....	40.00 to 50.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	8.00 10.00
Lilies.....	8.00
Gladioli.....	4.00 to 5.00
Gardenias.....	10.00 to 12.00
Asters.....	.15 to 1.00

St. Louis, September 23.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.35 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 5.00
No. 1.....	1.00 to 2.00
Ivory.....	2.00 to 5.00
Richmond.....	2.00 to 5.00
Carnot.....	2.00 to 5.00
Uncle John.....	2.00 to 5.00
Killarney.....	2.00 to 5.00
Cochet.....	2.00 to 4.00
Carnations, Fancy.....	1.00 to 1.50
Common.....	.50 to .75
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
Sprengerl,.....	1.00 to 8.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Gladioli.....	2.00 to 3.00
Asters.....	.50 to 1.00
Fancy.....	3.00 to 4.00
Single Tuberoses, spikes.....	1.00 to 2.00

Cincinnati, September 23.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisli.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Asters.....	1.50 to 2.00
Gladioli.....	2.00 to 4.00
Dahlias.....	2.00 to 4.00
Cosmos.....per bunch, 25c to 50c	

We enclose money order for \$1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

Pittsburg

Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.
Write, Telephone or Telegraph

GEO. B. HART,
Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

PACIFIC COAST.

PORTLAND, ORE.—A. Rahn, of Rahn & Herbert, who operate Pfunder's Greenhouses, was badly hurt, some time ago, in a wreck on the Southern Pacific and is only now able to be about and attend to business.

LOS ANGELES, CAL.

Business has opened up again in fair shape and a good fall and winter trade is looked forward to by all. The outlook is exceedingly good.

The members of the craft to a man accepted an invitation given by Mr. Haerle, of Hollywood, to visit his greenhouses, located six miles from Los Angeles, September 13. O. C. and William Saakes were there with their wives in their automobiles. Others came on street cars and by 2 p. m. there must have been at least fifty florists present. Messrs. Haerle and Turner are good hosts and soon made all feel at home. A bountiful repast and liquid refreshments were served.

Dr. Houghton, vice-president of the Los Angeles Florists' Club, was orator of the day, giving an interesting talk. His talk was followed by others, by different members of the club. A ball game was gotten up between the wholesalers and retailers, score 8 to 1 in favor of the retailers, after which a picture was taken of as many of us as could get in front of the camera. Three rousing cheers for our hosts were followed by a look through the greenhouses, well kept, under W. H. Turner's able management. They have just completed, and planted to Killarney and Rhea Reid, a house, the largest, to the writer's knowledge, on the Pacific coast, being 65x300 feet. This is only one of their many houses.

The Angeles Florist, located at 204 West Fourth street, has changed owners, being formerly conducted by Messrs. Dieterich, Walters and De Ortignac. Mr. Walters has bought out his partners and now is sole owner. C. E. M.

CALIFORNIA ROSE GROWERS.

A tour among some of the principal rose growers in the vicinity of San Francisco reveals the fact that there will be no increase of glass this season devoted to the growing of roses over that of last year. For some reason or other it is apparent that the growers prefer to direct their energies to the more easily handled carnations, and roses have not been planted in as large a quantity as the apparent demand would warrant. Except in a few instances, all the building that has been done this season in the line of new houses has been done by Japanese growers in the neighborhood of Elmhurst and Stege. Both these locations are in Alameda county and the products are sold in Oakland and San Francisco.

Burlingame, San Bruno and Elmhurst furnish practically all the roses sold here and in none of these places is there any additional bench room assigned to roses.

Brides and Maids occupy most of the space, with the latter probably slightly in excess. K. A. Victoria is the only other white grown in quantity. Beauties are not being replanted to the extent which their importance calls for, and they represent practically three-fourths of the entire space devoted to red varieties.



CALLA BULBS

READY TO SHIP

Liberal count. **Safe arrival guaranteed.** I prepay express to your city, when check is sent with order.

NEW CALLA, Pearl of Stuttgart. Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, \$5.00 per 100.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

Through the medium of over 100 agencies I sell more

BLOOMING PANSY PLANTS

than any grower on the western continent. I sell at two to five times the price other growers get. Can you say the same thing about the prices **you receive?** Certainly not, or you wouldn't read this ad. These are **Giant Pansies on stems.** You've been growing some that were giants **on paper,** haven't you?

Prices, not as small as some pansies I've seen. Per 100, \$1.00; per 1000, \$7.00. Prepaid.

Steele's Giant Pansy Gardens

PORTLAND, ORE.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, \$1.00

Mention The Review when you write.

Liberty and Richmond are grown with good success in several establishments. Pot-grown Ulrich Brunner, which can be set under glass or grown in lath houses, is also seen. Testout is handled by some growers, and I have only seen a few beds of La France, Mme. Chatenay and Killarney.

Perle seems to be entirely discarded, as well as Souv. du Pres. Carnot. Cecil Brunner is grown quite extensively and is a very fair paying variety. A few years ago Papa Gontier, Rainbow, Meteor and Sunset were handled by various growers, but none of these are being used for forcing at present. G.

SAN FRANCISCO.

The Market.

A few hours' rain last week freshened everything except business, and it is at a low ebb. Flowers of all kinds, except fancy roses, are overplentiful and very cheap and prices are hardly worth quoting.

The new crops of carnations have well established themselves and the quality in almost all instances is fully up to the average, except that the stems usually are a shade shorter than they should be. Asters are almost over for the season and the price on such as are yet in good condition has advanced several points.

No outside mums have yet made their

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock. not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
(Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

appearance. Some good early whites and yellows are being sent in from hothouse grown stock. Amaryllis are about over. Japanese lilies have held out remarkably well and the retailers have found them to be one of the best sellers up to date. Valley is in fair supply, but moves slowly. Sweet peas are in less demand than they have been and the stems are much shorter throughout. Violets are daily becoming better, both in color and substance. They cost the retailers \$1 per dozen bunches. Several patches of late blooming gladioli have been brought into town and sell well.

Cut asparagus is more plentiful and cheaper than it has been at any time during the year. Maidenhair fern, on account of the coolness of the summer, has not grown so profusely as usual and the growers have got it well cut down.

Business over in Oakland has been quite as dull as on the San Francisco side.

Various Notes.

The local dealers have received full supplies of Dutch bulbs and trade appears to be good in that line.

The May Seed Co., of Market street,

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls : 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

The Northwest

Will be well taken care of in
NURSERY OR CUT FLOWER WORK
by

The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

has an effective display of Burbank's new spineless cactus and cactus fruit.

Frank Shibley, of the Shibley-Mann Co., wholesale florists, reports a heavy demand for florists' supplies from interior towns.

Charles Fuller has left on a two weeks' trip to Los Angeles and San Diego. G.

PORTLAND, ORE.

State of Business.

Everybody is ready to agree with the other fellow that there is a steady increase in trade, and September is going to pay expenses. Funeral work has been much in demand, and there is no limit to that created by the matrimonial procession. A whole week of Indian summer has strengthened the cut flower market and the supply of roses meets the requirements of every occasion. The few carnations seen are good, but short-stemmed. Outdoor stock is still plentiful and the quality is all we can expect.

Among the Growers.

We reduced our avoirdupois a few pounds one delightful afternoon last week by a long tramp across the city for the purpose of noting what progress our local growers had made.

The Tonseth Floral Co. has added substantially to its range this year and the house filled with adiantum and Whitmani ferns attracted our heartiest admiration. They were fine, handsome specimens and looked like ready money. Everything on the place, except the carnations, had developed a strong growth. Chrysanthemum October Frost will be ready to cut in a week.

Rahn & Herbert, our wholesale growers, are prepared to do justice to their patrons, for the place is planted with the most desirable stock. Two houses of chrysanthemums are immense and we have yet to see their equal. They have a splendid assortment of young plants for the shipping trade, especially in the line of ferns. We noticed that this firm had also gone in more strongly for violets this year, having built houses for that purpose.

The Martin & Forbes establishment is always inviting and every department is conducted on a thoroughly systematic basis. The first chrysanthemums of the season, Golden Glow, were cut here late in August. Their bench of finely grown cyclamen would be hard to duplicate. In

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention
to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

fact, everything was looking thrifty, although the same complaint was heard here, and it seems to be general, that carnations are a month late this year. That there are exceptions in every case is verified by the fine Enchantress now being cut by F. A. Van Kirk. Starting in the business three years ago with no knowledge of their culture, Mr. Van Kirk attributes his success to good soil and constant attention.

Thomas Ellingham, on the Base Line road, was busy putting the finishing touches on a new house, which, when completed, will increase his range 5,000 feet. Mr. Ellingham grows for the wholesale market and was so enthusiastic over the profession that we almost forgot there were yet five miles to Woodstock, where

Established in 1857



1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders
for Kansas City and any
town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

Houghton & Clark

396 Boylston Street

Boston, Mass.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in WISCONSIN



S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.
H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✿✿FLORIST✿✿

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.

Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.

Personal attention given to delivery in New Bedford.
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers

Established 1880.

329 Fourth Ave.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

DOVER, DELAWARE

J. J. Von Reider.

Jean Robinson owns three acres of valuable realty. He also is building one house, 30x150. His specialty is violets, and his previous success and the healthy condition of the plants prove his ability in this line.

Crossing over to Ivanhoe station, we paid our respects to the proprietor of the Steele Giant Pansy Gardens. For a number of years Mr. Steele was principal of one of our schools, but finding so great a demand for his high grade strain of pansies, he has decided to devote all his time to their culture. He has 100,000 young re-set plants about ready for the market.

Various Notes.

E. Gill, nurseryman, of West Berkeley, Cal., is in the city on his annual business trip up the coast.

E. J. Bernecke, proprietor of the Capital Point Nursery, Olympia, Wash., is also here on business. He has been buying rose plants here and in Salem, and says he found just what he wanted.

H. J. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Umbria.....	New York...	Liverpool	..Sep. 26
Philadelphia...	New York...	S'hampton	..Sep. 26
Kronland.....	New York...	Antwerp	..Sep. 26
Cecille.....	New York...	Bremen	..Sep. 29
Campania.....	New York...	Liverpool	..Sep. 30
Teutonic.....	New York...	S'hampton	..Sep. 30
Baltic.....	New York...	Liverpool	..Oct. 1
Em. of Britain...	Montreal...	Liverpool	..Oct. 2
Carmania.....	New York...	Liverpool	..Oct. 3
Ivernia.....	Boston.....	Liverpool	..Oct. 6
Kronprinz Wm.	New York...	Bremen	..Oct. 6
Lucania.....	New York...	Liverpool	..Oct. 7
Adriatic.....	New York...	S'hampton	..Oct. 7
Cedric.....	New York...	Liverpool	..Oct. 8
Friedrich Wm.	New York...	Bremen	..Oct. 8
Etruria.....	New York...	Liverpool	..Oct. 10
K. Wm. II....	New York...	Bremen	..Oct. 13
Lusitania.....	New York...	Liverpool	..Oct. 14
Majestic.....	New York...	S'hampton	..Oct. 14
Arable.....	New York...	Liverpool	..Oct. 15
Caronia.....	New York...	Liverpool	..Oct. 17
Saxonia.....	Boston.....	Liverpool	..Oct. 20
Mauretania...	New York...	Liverpool	..Oct. 21
Oceanic.....	New York...	S'hampton	..Oct. 21
Celtic.....	New York...	Liverpool	..Oct. 22
Umbria.....	New York...	Liverpool	..Oct. 24
Teutonic.....	New York...	S'hampton	..Oct. 28
Baltic.....	New York...	Liverpool	..Oct. 29
Campania.....	New York...	Liverpool	..Oct. 31
Carmania.....	New York...	Liverpool	..Oct. 31

OCONTO, WIS.—J. Sylvester says sales of adiantum, dracenas, cyclamen and primroses have been first-class this season.

...ORDERS FOR...

Chicago

WILL BE FILLED BY

M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St.

OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza **New York**

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....
**BOSTON AND ALL
 NEW ENGLAND POINTS**
 To THOS. F. GALVIN, Inc.
 124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
 QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
 in this section from the leading
 Florists of the Northwest.

L. L. MAY & CO.
 ST. PAUL, MINN.



WASHINGTON,
 D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
 Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
 exceptional facilities for delivering flowers on
 outgoing steamers. Wire us your orders; they
 will receive prompt and careful attention.

**YOU WILL
 FIND ALL THE BEST
 OFFERS ALL the time in the
 Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
 Both Long Distance Phones.

BERTERMANN BROS. CO.
 LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS. Choice Cut
 Flowers and
 Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
 be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y. Eyres, H. G.
 Atlanta, Ga. Atlanta Floral Co.
 Atlantic City, N. J. Berke, Geo. H.
 Boston, Mass. Galvin, Inc., T. F.
 " " Hoffman, S.
 " " Houghton & Clark
 Brantford, Can. Ivey & Son
 Brooklyn, N. Y. Masur, S.
 " " Wilson, R. G.
 Buffalo, N. Y. Palmer & Son, W. J.
 Chicago. Hauswirth, M. C. & J. E.
 " " Smyth, W. J.
 " " Wittbold Co., Geo.
 Charleston, S. C. Carolina Floral Co.
 Cincinnati, O. Baer, Julius
 Cleveland, O. Cleveland Cut Flower Co.
 Colorado Springs, Colo. Crump, F. F.
 Columbus, O. Livingston Seed Co.
 Denver, Colo. Park Floral Co.
 Des Moines, Iowa. Iowa Floral Co.
 Detroit, Mich. Breitmeyer's Sons
 " " Schroeter, B.
 Dover, Del. Von Reider, J. J.
 Galveston, Tex. Hansen, Mrs. M. A.
 Grand Forks, N. D. Lovell, E. O.
 Harrisburg, Pa. Kepner, J. A.
 Indianapolis, Ind. Bertermann Bros. Co.
 Jacksonville, Fla. Jacksonville Floral Co.
 Jamestown, N. D. Wheeler Floral Co.
 Kansas City, Mo. Kellogg, Geo. M.
 " " Rock Flower Co.
 Louisville, Ky. Reimers, M. D.
 " " Schulz, Jacob
 Los Angeles, Cal. Wolfskill, J. W.
 Milwaukee, Wis. Pollworth Co.
 Montreal, Can. McKenna & Son
 Nashville, Tenn. Geny Bros.
 " " Joy Floral Co.
 New Bedford, Mass. Cleary, J. H.
 New Orleans, La. Virgin, U. J.
 New York City. Clarke's Sons, David
 " " Duer, John King
 " " McConnell, Alex.
 " " Myer
 " " Young & Nugent
 Omaha, Neb. Hess & Swoboda
 " " Stewart, S. B.
 Pittsburg, Pa. Blind & Bros.
 Portland, Ore. Clarke Bros.
 St. Louis, Mo. Beneke, J. J.
 " " Weber, Fred O.
 " " Weber, F. H.
 " " Young & Sons Co.
 St. Paul, Minn. May & Co., L. L.
 " " Swanson, A. S.
 Seattle, Wash. Harrington Co., H.
 Terre Haute, Ind. Heint & Son, Jno. G.
 Tiffin, O. Ullrich's Greenhouses
 Toledo, O. Heint, Geo. A.
 Topeka, Kan. Hollcraft, Mrs. M. E.
 Toronto, Can. Dunlop, John H.
 Washington, D. C. Gude Bros. Co.
 " " Kramer, F. H.
 " " Shaffer, Geo. C.

ROCHESTER, N. Y.—Albert F. Vick,
 son of Fred W. Vick, of the Vick & Hill
 Co., is ill at the Homeopathic hospital.
 Mr. Vick had an operation for appendi-
 citis September 10, and has been seri-
 ously ill since, but is now improving and
 his doctor thinks that he will be able
 to be removed to his home the latter
 part of this week.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
 SEATTLE, WASH.

S. MASUR

....FLORIST....

238 Fulton St.
 Near Clark St. **Brooklyn, N. Y.**
 Tel. 334 Main

David Clarke's Sons

2139-2141 Broadway
 Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
 carefully and promptly filled at reasonable rates.

Palmer's
Buffalo, N. Y.
 W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.
 Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
 Iowa Seed Co., Proprietors

TERRE HAUTE, IND.

JOHN G. HEINT & SON,
 129 South 7th Street



NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., O. M. Hobbs, Bridgeport, Md.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE prices of nursery stock on the Pacific coast are in many instances lower than last season.

THE sale for phlox increases every fall and will this season again break all records, for the finer varieties are now reasonable in price.

C. G. NIEMAN, of Port Clinton, O., who has heretofore purchased his stock from nurseries, has made arrangements to start a nursery of his own.

IRISES are selling better this fall than at any previous time, the public having come to appreciate the merits of the plant for beds and especially for borders.

HOYT BROS., nurserymen at Scotch Grove, Ia., put up a winter scene with evergreens and imitation snow at the recent fair at Monticello. The exhibit made a hit.

It is reported that the nursery business of Richard Smith & Co., Ltd., of Worcester, England, is to be wound up, in consequence of its having been carried on at a loss the last few years. The concern ranks among the historic businesses in the trade, and has a wide connection, not only in its own country but abroad, especially in the United States.

BORERS IN MAPLES.

One of my customers has a maple tree that has a borer in it. They did not discover it until the leaves began to turn yellow. Now they ask me what to do. Is it best to cut the bark and follow him around the tree until found? He seems to be eating just under the bark and around the tree. What treatment should be given the tree and what prospects of saving it? B. P.

The best way to kill borers in shade trees is to pour a few drops of carbon bisulphide in the hole where they have entered and immediately plug up the cavity with putty to keep the fumes in. The carbon will soon suffocate the borers. This is a better and decidedly more simple plan than digging for the pest, which takes up considerable time and is not always successful. W. N. CRAIG.

POINTS AT PETERSON'S.

At the Peterson Nursery, Chicago, attention is divided between the peonies, just now being shipped in large quantities, and the condemnation proceedings started by the Chicago Drainage Board, which is taking forty-seven acres out of the nursery for the north branch of the great drainage canal. Instead of going to court, William A. Peterson and the board agreed that three arbitrators should settle the damages and value of the land taken, and that judgment against the drainage board should be entered for the amount the arbitrators determined upon. The board contends that the nursery is to be valued as farm lands at about \$700 to \$800 per acre, while Mr. Peterson asserts that it is city property, on which

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: ::

W. & T. SMITH COMPANY
GENEVA, N. Y.

62 YEARS

Mention The Review when you write.

700 ACRES

WANTED

Quotations on Rose Margaret Dickson, Killarney, American Beauty and Etoile de France. Young stock, from 2, 2¼, 2½ or 3-inch pots.

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND
HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,
WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

STANDARD MAILING TUBES

The strongest and lightest package for sending Roses and other plants by mail. Cost less and afford better protection. Samples and prices sent on request.

STANDARD MFG. COMPANY, Coatesville, Pa.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

he has paid city taxes for police, fire, school and library purposes for twenty years or more, and values the property at \$1,500 per acre. The arbitrators have spent three weeks trying to decide on a value, but their lack of success may be in part due to the fact that they are being paid \$50 a day for their labors. If the salary was not so good they might get together quicker.

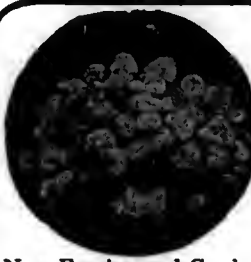
Mr. Peterson says the sales of peony roots this year beat all records except those of three years ago, but that the sales are almost all to dealers, or through the landscape department. Few orders are received for quantities for planting

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, \$2.00 per doz.; \$15.00 per 100. Good, field-grown plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000.

PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.



HYDRANGEA
(Arborescens)
GRAND. ALBA, a taking novelty for FORCING. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio
Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery. Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.
Mention The Review when you write.

for cut flowers for market. It looks as though, for the time being at least, the business in peonies would be for land-

The United States Nursery Co.

RICH, Coahoma County, MISSISSIPPI

**Field-Grown Roses
Ornamental Shrubs
Vines and Climbers
Peonies and Iris**

Having had the finest growing season in years—still continuing—our plants have already made sufficient growth for a very high grading. At digging time they will average far higher than any we have ever sent out—and their equal will not be found in the United States or Europe the coming season. Growing over thirty types—over three hundred varieties—in enormous quantities—by hundreds, thousands and carloads—we can fill your every want—and at right prices—prices that will give you a profit.

The following are a portion of our growing. We call your attention to them, and want you to write for our catalogue and trade list for all the others. Your copy is ready now.

**Hybrid Perpetual
Hybrid Noisette Roses**

Anna de Diesbach
Baron Prevost
Baroness Rothschild
CAPTAIN HAYWARD
Caroline de Sansel
Clio
Coquette des Alps
Fisher Holmes
Francois Levet
FRAU KARL DRUSCHKI
General Jacqueminot
Gloire Lyonnaise
John Hopper
John Keynes
Josaine Hanet
Jubilee
Mme. Gabriel Louzet
Marchioness of Lorne
Margaret Dickson
Mme. Alfred Carriere
Paeonia
Paul Neyron
Prince Camille de Rohan
Robert Duncan
Ulrich Brunner
Vick's Caprice
Victor Verdier

**Climbing Tea Roses
Noisette Roses, etc.**

Celine Forrestier
Climbing Marie Guillot
" Kaiserin
" La France
" Meteor
" Wootton
" Clothilde Soupert
" C. Brunner
" Hermosa
Chromatella
Fellenburg
Gainsborough
La Marque
Marechal Niel
Ophelia
Pillar of Gold
Reine Marie Henriette
Reve d'Or
Striped R. M. Henrietta
W. A. Richardson
Zelia Pradel

Rambler Roses

Crimson Rambler
Gruss an Zebern
Helene
Philadelphia
Pink Rambler
Psyche
Queen Alexandra
Rubin

Moss Roses

Allce Leroy
Eugene de Savoie
Henri Martin
Mme. Alboni
Mrs. Wm. Paul
Princess Adelaide
Salet

Prairie Roses

Anna Maria
Baltimore Belle
Empress of China
Mme. Plantier
Prairie Queen
Russell's Cottage
Seven Sisters



ROSE CAPTAIN HAYWARD

Wichuraiana Roses

Dorothy Perkins
Gardenia
Lady Gay
Wichuraiana

**Hybrid Tea Roses
Tea Roses, etc.**

Agrippina
Bridesmaid
Bardou Job
BABY RAMBLER
Clothilde Soupert
China Purple
Duchess de Brabant
Ducher
Elise Heymann
Empress Eugene
Gruss an Teplitz
Hermosa
Kaiserin
Louis Phillipe
La France
Mme. Antoine Rebe
Mme. Jos. Schwartz
Mme. Lombard
Mlle. Francesca Kruger
Marie Van Houtte
Maman Cochet
Maurice Rovier
Meteor
Mrs. R. B. Cant
Prince Eugene
S. de Elise Varden
Sombreuil
White Maman Cochet

Rugosa Roses

Hybrid Rugosa Roses

Agnes Emily Carmen
Belle Poitevine
Blanc dbl. de Coubert
Calocarpa
CONRAD F. MEYER
Hansa
NEW CENTURY
Rugosa Alba
Rugosa Rubra
SIR THOMAS LIPTON
Zuccariniana

Althaea, Dogwood, Deutzia, Forsythia,
Honeysuckle, Hydrangea, Philadelphus,
Privet, Spiraea, Weigelia in assortment.

Phlox, Peonies, Japanese Iris

All grades, one and two-year, all field-grown

LET US HAVE YOUR LIST OF WANTS. LET US QUOTE YOU.

The United States Nursery Co.

RICH, Coahoma County, MISSISSIPPI

scape work, or in small lots for planting on home grounds. Festiva maxima has begun to sell; it appeared at first as though everyone was stocked up with this variety to the point where there would be no call from other dealers. It also is noticeable that growers from whom Peterson bought stock of other varieties a year or two ago are now coming to him for the same varieties, indicating that they have been having good business.

The landscape department of the Peterson Nursery has developed rapidly in the last few years. On a recent trip to Duluth and Minneapolis, B. E. Gage secured several large orders. Work is now being started on plans for a 40-acre park at Pana, Ill., and on the execution of plans made some time ago for a large private job at Ottawa, Ill. So much city business is in sight that a sixty horse-power automobile has been purchased for the use of the landscape department. The office space of this department will be increased during the winter.

Movers of large trees will be interested that Peterson's recently took an order for the moving of a single tree from the nursery to some city grounds ten miles distant. It is a hackberry of fifty-one feet spread and fifty feet high, branches coming to within four or five feet of the ground. The price for the one tree is \$400.

HARDINESS OF EUCALYPTUS.

Could you let me know whether red gum, Eucalyptus rostrata, is hardy in New Jersey? The seeds were brought from California. C. H. W.

Neither Eucalyptus rostrata, red gum tree, nor any other eucalyptus is hardy in New Jersey. All will withstand several degrees of frost, but they will only winter outdoors in a few of our warmest states. C. W.

PINE SEED.

The Vermont State Nursery at Burlington used last year for its own planting and for distribution in the state the seeds from nearly 100 bushels of white pine cones. These were collected near Burlington, where the pines fruited abundantly last autumn. This tree matures a good seed crop only once in three to five years, however, and but few seeds will be found there this autumn.

A good crop is reported from various other sections of the state and wherever cones are abundant it will pay to collect them. This must be done in September, at which time the mature cones are from three to five inches long, green and with scales still closed. In October the scales open while the cones are yet hanging on the tree and the seeds then scatter. Where pine trees are cut in September it is easy to pick the cones, which may in some cases have a value equal to that of the lumber from the tree. Usually, however, the cones must be harvested by climbing the trees and raking them from the branches. In this way from a peck to three bushels may be had from a single good tree. The green cones are then to be dried under cover, when the scales open and most of the seed will fall out. When fully dried the balance may be threshed out with a flail. A bushel of cones would yield about a pound of seed. The seeds are of about the size and color of buckwheat. The

BOXWOOD BAY TREES

In all sizes, shapes
and forms.

Pyramids and
Standards.

Extra fine stock for immediate delivery.

Prices low, need room.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramids, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms. Sugar and Norway Maples.

Shrubby in variety.

Roses — Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will
send you price.

CARLMAN RIBSAM
Trenton, N. J

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett

Robbinsville, N. J.

Mention The Review when you write.

PEONIES For Fall Planting

Festiva Maxima, white.....\$15.00
Whitley (Queen Victoria)..... 8.00
Andre Lauries (late rose)..... 5.00

60 other varieties listed in our trade price list.
Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

management of the State Nursery at the Experiment Station, Burlington, will either buy or advise as to prices and purchasers.

ELLWANGER & BARRY'S

TREES

Shrubs, Roses

and

Hardy Plants

Are Famous
The World Over.

Illustrated descriptive catalogue.
Free upon request.

Mount Hope Nurseries

Established 1840.

Rochester, N. Y.

Mention The Review when you write.

HERBACEOUS PERENNIALS

Over-stock that we wish to dispose of. All field-grown plants, and very heavy clumps.

	Per 100
Achillea Ptarmica (The Pearl).....	\$ 5.00
Agrostemma coronaria	5.00
Arabis alpina	4.50
Bocconia cordata	4.00
Chrysanthemum maximum	6.00
Shasta daisy	5.00
Coreopsis lanceolata	4.50
Dianthus barbatus	5.00
Hedderwigii	4.00
Digitalis alba	6.00
gloxiniolaeflora	6.00
Funkia coerulesa	6.00
Liatris pycnostachya	4.50
Lychnis chalcidonica	4.50
Peonies , assorted colors, heavy clumps..	12.00
Platycodon , blue.....	5.50
white	5.50
Rudbeckia laciniata	3.00
Spiraea palmata	5.00
Japonica	4.50
Veronica spicata	5.00
Yucca filamentosa	6.50

Send for our complete trade price list. 350
acres in growing nursery stock. Address

STEPHEN HOYT'S SONS CO.,

NEW CANAAN, CONN.

Mention The Review when you write.

CLAY CENTER, KAN.—C. Humfeld, the verbena and smilax specialist, is also a sweet potato specialist, as he has twenty-three acres planted to this crop.

Dreer's Special Offer

OF

Palms

Cocos Weddelliana

A grand lot of plants in 7-in. pots, elegant, graceful specimens, 30 inches high, perfect in every way. Price: \$2.50 each; 5-in. pots, 18 to 20 inches high, at 75c each.

We offer in Kentia Belmoreana

	Per doz.	Per 100	Per 1000
2-in. pots, 4 leaves, 8 to 10 in. high.....	\$1.50	\$10.00	\$ 90.00
3-in. " 5 " 12 " " ".....	2.00	15.00	140.00
6-in. " 6 " 20 to 24 " ".....			\$ 1.00 each
6-in. " 6 to 7 " 26 to 28 " ".....			1.50 "
11-in. tubs, 7 to 8 " 6 ft. high, very stocky.....			20.00 "
11-in. " 8 to 9 " 7 to 8 ft. high, very stocky.....			25.00 "

The two large sizes are very shapely, handsome plants, and we are not often in position to offer large plants of *Belmoreana* at such reasonable prices.

Kentia Forsteriana

					Per doz.	Per 100	Per 1000
2½-in. pots,	4	leaves,	8 to 10 in.	high.....	\$2.00	\$15.00	\$140 00
3-in.	"	5 to 6	15	"	2.50	20.00	175.00
4-in.	"	5 to 6	"	"	5.00	40 00	
6-in.	"	6	28 to 30	"			
6-in.	"	6	34 to 36	"		\$	1.00 each
7-in. tubs,	6 to 7	"	4	ft.			1.50 "
8-in.	"	6 to 7	"	4½ to 5	"		4.00 "
9-in.	"	6 to 7	"	5½	"		5.00 "
9-in.	"	6 to 7	"	5½	"		8.00 "
10 in.	"	6 to 7	"	6	"		10.00 "
12-in.	"	6 to 7	"	8 to 9	"		17.50 "
12-in.	"	7	"	6 to 7	"		20.00 "

The sizes offered above at \$17.50 and \$20.00 each are exceptionally good value for decorating purposes.

Kentia Forsteriana—Made-up Plants

7-in. tubs, 4 plants in a tub, 31 to 36 in. high.....	\$ 2.50 each
7-in. " 4 " " 36 to 38 in. "	3 00
8-in. " 4 " " 40 to 42 in. "	4 00 "
12-in. " 4 " " 6 ft. high.....	15 00 "
12-in. " 4 " " 8 ft.	17 50 "



Cocos Weddelliana

For the most complete list of seasonable stock that can be offered at this season of the year, see our current

Wholesale List

If you have not received a copy it will be mailed to you on application.

Areca Lutescens

	Per doz.	Per 100	Per 1000
3-in. pots, 3 plants in a pot, 12 to 15 in. high.....	\$1.25	\$10.00	\$90.00
6-in. pots, 3 plants in a pot, 24 to 26 in. high.....			\$1.00 each

Areca Verschaffeltii

A grand lot of this beautiful Palm, a variety but seldom offered in quantity. Fine, strong plants.

4-in. pots.....	50c each;	\$5.00 per doz.
5-in. pots.....	75c each;	7.50 per doz.

Latania Borbonica

	Per doz.	Per 100	Per 1000
2-in. pots.....	\$0.60	\$ 4.00	\$35.00
2½-in. pots.....	.75	5.00	40.00
3-in. pots.....	1.25	10.00	90.00
4-in. pots, 5 to 6 leaves, 12 to 15 in. high.....	2.50	20.00	

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

MINNEAPOLIS.

The Market.

The continued warm weather has kept business at a standstill, though there is evidence of the coming fall business in the gossip about town and retailers are busily looking up stock. When the thermometer registers 92 in the shade in the middle of September in this climate, we are prepared for abnormal conditions in business. But the first frost will kill the outdoor product, and the people will flock to the greenhouses.

Roses are plentiful, in some cases showing mildew, but in general very good. Carnations are coming in, and selling at from \$2 to \$2.50. Lilies, rubrums, Harrisii and auratum are plentiful.

Various Notes.

The first monthly meeting of the Minnesota State Florists' Association was held at Columbia hall, Merriam Park, September 15, at 8 p. m. The meeting

was not very well attended, but it is to be hoped that, as the season advances, more interest will be manifested.

Rice Bros. report business picking up, and the out-of-town shipping notably increasing. Wild smilax is in now in good quantities.

The Minneapolis Floral Co. has a good crop of roses and lilies, and some good white and Enechantress carnations coming.

Visitors: E. M. Sherman, Charles City, Ia.; Frank Kindler, St. Cloud, Minn.; W. C. Johnson, representing E. H. Hunt, Chicago. M. E. M.

COLUMBUS, O.—William H. Dickinson, the oyster man, and William Graff, the florist, have leased the four-story building at 15 North High street, formerly occupied by Wheeler's grocery, for a term of five years and will remodel it.

READING, PA.—Bertrand H. Farr is a grower of irises, phloxes, peonies and other hardy plant specialties, of whom the trade has heard little. His place is

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in..	8.00	75.00

Viburnum dentatum, Prunus maritima, Viburnum cassinoides, Aquilegia chrysantha, Delphinium formosum, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

known as the Wyomissing Nursery, and he says that in the retail way his business is good—far ahead of what he expected—and that a few of the trade have found him out. He has this season issued his first catalogue, which shows one of the largest lines of hardy plants carried by any nursery in this country.

WASHINGTON.

Current Comment.

There has been an improvement all along the line in the last week's business, with plenty of stock, which is coming much better.

G. H. Small & Sons showed the first mums. They had a fine vase of yellow in their window.

The Washington Florists Co. is cutting some fine Cardinal roses. The firm has grown this rose successfully for the last two years. The new rose they had last year is showing up finely. They have a whole bench of it this year. It is built like Killarney and has a fine, long stem, with few thorns. In color it resembles Golden Gate. It is beautiful when full-blown and is a splendid keeper. It was much admired by E. G. Hill, of Richmond, Ind.

The return of President and Mrs. Roosevelt to the White House this week will make quite a difference in social affairs in Washington. The reopening of the White House will bring back about all of the cabinet and many of the diplomatic corps. The coming season is to be a gay one, as Miss Ethel Roosevelt is to make her debut. She being a lover of flowers, there will be something doing in that line.

Z. D. Blackistone and family have returned from their outing at River Springs, Md.

Dan Blackistone and family have gone to Baltimore, where he has taken a position.

Geo. A. Comley, after taking stock and balancing up at his Wisconsin avenue store, finds his business has been seventy-five per cent better than last year.

George Shaffer has just finished giving his store a coat of paint inside and out. It looks fresh and inviting. He has just received from Baltimore a handsome open wagon, to be used for hauling plants and decorative material. It is green trimmed with gold, with a canopy for the driver, and is the finest of its kind in the city.

Gude Bros. Co. has in its windows a vase of the Indian's Pipe, *Monotropa uniflora*, a parasite, native in Virginia. It attracts much attention, being a perfectly formed pipe.

The Greek who held fort for the last four years in the basement at the corner of Thirteenth and F streets, and was arrested for passing worthless checks, has moved out all his belongings, and quit.

About thirty members decided to attend the dahlia exhibition at the establishment of R. Vincent, Jr., & Sons Co., White Marsh, Md., September 22. On the return trip the Washington club will be entertained by the Baltimore club in the evening.

At a meeting of the Washington Florists' Bowling Club the following officers were elected: President, J. J. Barry; secretary and treasurer, G. Supper; captain, Geo. C. Shaffer. Delegates to represent the club in the District League: Geo. C. Shaffer, Geo. H. Cooke and J. J. Barry.

A match game was arranged with the Baltimore team for Tuesday evening, September 22.

The following was the score rolled September 16, at the Royal alleys:

Player.	1st	2d	3d
Shaffer	119	182	219
Simmons	219	165	163
Lemon	176	197	155
Hammer	146	149	150
		O. O.	

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig	\$6.00	\$50.00
Rose-pink Enchantress ..	6.00	50.00
Lawson	5.00	40.00
White Lawson	5.00	40.00
Enchantress	5.00	40.00
Boston Market	4.00	35.00

Six second-hand Hot Water Boilers and a quantity of second-hand 4-in. cast iron pipe for sale.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations, Asparagus

Enchantress, 1st	\$6.00 per 100
2nd	5.00 " "
Queen, Mrs. Patten	6.00 " "
Genevieve Lord, Victory	5.00 " "
Queen Louise, Joost	4.50 " "
Sprengrer, 4-in.	8.00 " "
2½-in.	2.50 " "
Plumosus, 4-in.	7.00 " "

THE FLORISTS' EXCHANGE,
Franklin and St. Paul Sts., BALTIMORE, MD.

Mention The Review when you write.

CARNATIONS

Strong, field-grown plants, Winsor, Enchantress,
Rose-pink Enchantress,
\$6.00 per 100

R. R. Davis & Co.
MORRISON, ILL.

Mention The Review when you write.

Nephrolepis

N. Whitman, 2½-in.	\$ 5.00 per 100
3½-in.	25.00 per 100
Bostons, 2½-in.	8.00 per 100

H. H. BARROWS & SON, WHITMAN, MASS.
Mention The Review when you write.

ORCHIDS

Our latest importations have been, *Cattleya Chryso-toxa*, *Cattleya Gaskelliana*, *Cattleya gigas* (Hardy-ana district), *Phalenopsis amabilis*, *Schilleriana* and others. We will receive in a short time, *Cattleya Dowiana*, *Miltonia vexillaria* and others. Later we expect for the first time in America an importation of *Cattleya Lawrenceana*. On hand we have an immense variety of established and semi-established plants, which we are selling now little above cost price.
CARRILLO & BALDWIN, Secaucus, N. J.

Always mention the Florists' Review when writing advertisers.

FINE STOCK

Low Prices

We have a very fine lot of the following plants which we are offering at very low prices.

SALVIAS

5 varieties, 2¼ and 3-inch stock.

COLEUS

In different varieties, 2¼-inch pots.

AGERATUM, FEVERFEW,
ALYSSUM, GERMAN IVY and
HELIOTROPES

2¼-inch at special bargain prices.

We are making special prices on
ASPARAGUS PLUMOSUS and
SPRENGERI

3 and 4-inch, and

BOSTON, SCOTTII
and ELEGANTISSIMA FERNS
4 and 5-inch. All are excellent plants.

Write for prices. It will pay you.

MOSBAEK GREENHOUSE CO.
ONARGA, ILL.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices

Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave.,
CHICAGO.

Mention The Review when you write.

Field-grown Carnations

	Per 100	1000
4000 Lady Bountiful.....	\$5.00	\$45.00
2000 Enchantress.....	6.00	50.00
1000 White Lawson.....	6.00	50.00
700 Red Chief.....	8.00	75.00
300 Nelson Fisher.....	5.00	45.00
350 Mrs. T. W. Lawson.....	5.00	45.00
300 Victory.....	5.00	45.00
60 Harry Fenn.....	5.00	

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

KAISERIN

2½-inch, \$3.00 per 100; \$30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

Anton Schultheis
College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write,
telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOG AND PRICE LIST

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and
6-in. pots, \$25.00 and \$40.00 per 100. Asparagus
Plumosus Nanus, 4 in., \$10.00 per 100. Aspara-
gus Sprengeri, 4-in., extra heavy, \$8.00 per 100.
Cyclamen, 4-in., \$12.00 per 100. Carnations—
Enchantress, Boston Market, Queen, H. Fenn,
field grown, \$5.00 per 100. Smilax, 2½-in., \$1.75
per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Always Mention the....

Florists' Review

When Writing Advertisers

Carnation Plants

WE have about 3000 **Enchantress** and 1000
Crimson Glow carnation plants to offer at
\$6 00 per 100; \$50.00 per 1000. Also a few hundred
May at \$12.00 per 100. Fine plants and in splendid
condition for transplanting. All other varieties sold
out clean.

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Carnations

FIELD-GROWN PLANTS

	Per 100	1000
Winona, pink.....	\$12.00	\$100.00
Red Chief, scarlet.....	7.00	60.00
White Perfection, white.....	6.00	50.00
Enchantress, pink.....	7.00	
Rose-pink Enchantress, pink.....	7.00	
Harry Fenn, crimson.....	6.00	50.00
M. A. Patten, variegated.....	6.00	

F. Dorner & Sons Co.
LaFayette, Ind.

50,000 CARNATION PLANTS

	Per 100	1000
Strong and Healthy		
Aristocrat.....	\$5.00	\$50.00
Craig.....	4.00	40.00
Lawson.....	4.00	40.00
Queen.....	4.00	35.00
Harlowarden.....	4.00	35.00
Seconds.....		20.00

THE PARKER GREENHOUSES, Norwalk, O.

YOU WILL FIND

**All The Best Offers
All The Time**

—IN THE—

REVIEW'S CLASSIFIED ADVS.

Fine, Healthy, Field-grown CARNATIONS

13,000 Enchantress
27,000 Queen Louise
4,000 My Maryland
2,000 The Queen
1,600 Portia

SEND FOR PRICE LIST

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

Field-grown Carnations

500 Afterglow, \$14.00 per 100; 500 Robt.
Craig, 500 My Maryland, 200 Mrs. Patten,
200 Queen, and smaller lots of many other
kinds, at \$6.00 per 100.

Send for my list of

Winter Flowering Sweet Peas

CHARLES H. TOTTY,
MADISON, N. J.

Mention The Review when you write.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy.....	2.50 "
8-in. pot, extra heavy.....	3.50 "

Pandanus Veitchii

WELL COLORED

5-in. pot.....	75c each; \$9.00 per doz.
6-in. pot..	\$1.00 to \$1.25 each; \$12 to \$15.00 doz.
6½-in. pot.....	\$1.50 each; \$18.00 per doz.
7-in. pot.....	2.00 " 24.00 " "

Chinese Primroses

Best Sorts. Ready Now.

3½-in. pots.....	\$5.00 per 100
------------------	----------------

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....	\$6.00 per doz.
-------------------------------	-----------------

Primula Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Asparagus Plumosus, strong plants. 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

MILWAUKEE.

The Market.

Business, on the whole, has picked up since the last report, and would have been better had it not been for the hot weather, especially on Friday and Saturday, when the mercury reached 95 degrees.

That asters are growing less in quantity and poorer in quality is clearly shown by the brisk way the new crop of carnations moved. These are of good quality, considering; yet many show signs of thrips, more so than in past seasons. This is probably due to the dryness all summer. Good, cool weather will help considerably to remedy the trouble.

Various Notes.

Both Holton & Hunkel and C. C. Pollworth Co. report shipping trade on the increase.

The Edlefsen-Leidiger Co. says it got its share of work at the openings, in the new Fisher building, of Gimbel Bros. and the Espenhain Dry Goods Co. This work, however, did not help the local wholesale houses much. William Edlefsen is up north, on a fishing and hunting trip.

At the store of the M. A. McKenney Co. they report September business as assuming a regular gait, with nothing special to comment on.

Will Zimmerman, who was one of the committee of four appointed by the president of the local florists' club to help the Outdoor Art Association judge the work of the contestants who beautified their back yards, reports the task done and results gratifying.

The family of August Kellner, president of the Kellner Floral Co., has been increased by the arrival of a baby girl.

A. N. Kinsman, of Austin, Minn., was in this city September 19 and also visited several of the North Milwaukee growers. E. O.

LOCKPORT, N. Y.—Frank P. Brigham has gone to Newtown Square, Pa., having secured a position with H. H. Battles, at the Thornhedge Greenhouses.

GERANIUMS

OUR SPECIALTY is growing Geraniums in 2-in. pots. We have a fine lot ready for immediate shipment in a collection that is second to none in the country. We have good standard sorts, such as

ALPH. RICARD
S. A. NUTT
LA PILOTE

THOS. MEEHAN
CENTAURE
MME. LANDRY

GENERAL GRANT
MRS. E. G. HILL
JACQUERIE

At \$2.00 per 100

BERTHE DE PRESILLY
E. H. TREGO

MARQUISE DE CASTELLANE
PETER HENDERSON

At \$3.00 per 100

SPECIAL OFFER, for this week only. 100 Ivy Geraniums, in 4 varieties, sent prepaid for \$3.00.

SPECIAL PRICE LIST for October and November delivery now ready.

We will send 1000, fifty each of twenty varieties, our selection, for \$18.50; all good plants from 2-in. pots, would make a fine stock for Christmas.

SMILAX—Extra strong, \$2.00 per 100; \$18.00 per 1000.

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR. & SONS CO., White Marsh, Maryland

Mention The Review when you write.

Smilax and Asparagus

SMILAX, 2-in., \$2.00 per 100. SPRENGERI, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. ASPARAGUS PLUMOSUS, 2-in., \$3.00 per 100; \$25.00 per 1000. COMORENSIS, 3-in., \$6.00 per 100. 6-in. ASPARAGUS PLUMOSUS, \$15.00 per 100.

FIELD-GROWN ENCHANTRESS

Nice plants.....\$5.50 per 100; \$50.00 per 1000. All others sold.

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Boston Ferns

We have 2500 4-in. pots of Boston Ferns that are ready for shifting to 5's, that we offer for one week at a special price of \$10.00 per 100. Cash with order. This is one of the greatest bargains we have ever had in Ferns. Be sure and look over last week's advertisements for Primroses, etc.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

Araucarias, Rubbers and Palms

Araucarias, 5-inch, 3 to 4 tiers, 50 cents each; \$5.00 per dozen. Rubber Plants, 18 inches high, \$3.00 per dozen. Kentia Palms, perfect leaves, 6-inch, \$3.50 per dozen. Asparagus Sprengeri, 3-inch, \$3.00 per 100; 200 for \$5.00. All the above in first-class condition, ready for shipment.

CHAS. WHITTON, 29 York St., Utica, N. Y.

Mention The Review when you write.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots	\$10 per 100, \$90 per 1000
3 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen
Made-up plants	\$1.25 to \$10.00 each

We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots	\$12 per 100
--------------	--------------

Dracaena Massangeana

Perfect plants.

5 in. pots	\$12.00 per doz.
6 in. "	\$4.00
8 and 9 in. pots	\$2.50, \$3.00, \$3.50 and \$4 each

Begonia Lorraine

2½-inch pots	\$12 per 100, \$100 per 1000
3 " (very strong)	\$25 per 100, \$225 per 1000
4-inch pots	\$35 per 100, \$325 per 1000
5 " "	\$50 per 100
6 " "	\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otabelle Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 "
6 " "	75 " "

Areca Lutescens

5 in. pots	\$5 per doz., \$40 per 100
6 in. "	\$9 and \$12 per doz.

Adiantum Hybridum

4 in. pots, very fine	\$15 per 100
5 in. "	30 "

Bougainvillea Sanderiana

Big value at 50c to \$2.50 each. These plants when in bloom will wholesale at three times the price charged.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.
Mention The Review when you write.

JOHN E. HAINES

BETHLEHEM, PA.

is the place to order field-grown plants of the following varieties, ready now.

Imperial, variegated	\$6.00	\$50.00
Pink Imperial	6.00	50.00

Cash with order, please.

Mention The Review when you write.

A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty.

DES PLAINES, ILL.

Mention The Review when you write.

JENSEN & DEKEMA,

CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the Florists' Review when writing advertisers.

We Still Have:

	Per 100	1000
4000 Enchantress	\$5.00	\$45.00
3000 White Enchantress	7.00	60.00
700 Rose-pink Enchantress	5.00	
2000 Winsor	6.00	55.00
3000 Victory (medium)	4.00	35.00
500 Mrs. Lawson	5.00	

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Ferns—Palms

Fine Cycas palms, from 2 to 15 leaves, 10c per leaf.

Fine Amerpohlii ferns, 2½, 3, 4, 5, 6-in., good value.

3 and 4-in. fine Lorraine begonias, good value.

Also Boston, Piersoni, Whitmani, Sprengeri, Plumosus and Scottii ferns, assorted sizes. Rubber plants, English ivy, Vincas, 3-in., fine. Umbrella plants and other miscellaneous stock. Write us your wants for prices. Can give you bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS
Box 778, PEORIA, ILL.

ALWAYS MENTION THE....

THIS PRICE

stands for 15 days only; we must have room. All Ferns pot-grown.

BOSTON

3-inch pots	6c each
4-inch pots	8c each
5-inch pots	15c each

WHITMANI

2½-inch pots	4c each
3-inch pots	15c each

DRACAENA INDIVISA

3-inch pots	4c each
5 and 6-inch pots	10c each

Cash with order, please.

MUSKOGEE CARNATION CO.
Wholesale Growers of Cut Flowers
Muskogee, Oklahoma

Field-grown Carnation Plants

Ready for delivery at once.	100	1000
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

FLORISTS' REVIEW

WREN WRITING ADVERTISERS.

PITTSBURG.

The Market.

For some time I have been informing my readers of the very bad shape Business has been in, but it is with a sad heart I am compelled to inform you that the climax came last Tuesday, September 15, when poor Business collapsed and died. The interment will be deferred until Bill is elected, when some think another miracle will be performed and Bill will breathe the breath of life into Business. For the present, the wholesalers are all keeping up a beautiful display of Beauties, lilies, roses, asters and everything of the best. This, they say, is all they can do.

Various Notes.

Randolph & McClements have just completed two houses, 20x175, and three smaller houses. This will give this firm about 125,000 feet of glass. This is all filled with palms, ferns, crotons and other plants. The only cut flowers grown are chrysanthemums and gardenias. They also force bulbs and lilac.

A. W. Smith is receiving some good dahlias from the Altimo Culture Co.; also quantities of gladioli and asters.

O. P. Beeb, 6105 Penn avenue, has sold his business to Charles Eisner, who retains Mr. Beeb as manager.

H. J. Heinz, the pickle man, took advantage of the rose market and gave away roses every day last week to the visitors at the factory and also the stand in the exposition.

Miss E. B. Maxwell, of Wilkinsburg, returned September 21 from an extended trip through the west, staying for some time in Chicago.

Sam Capes has been quite busy with funeral work for several days.

September 27 to October 3 Pittsburg will celebrate its sesquicentennial. The trades parade will take place Thursday, October 1. The florists are preparing an immense float to represent the trade. Everyone within reach of this city will miss something if he is not here, as great preparations are going on to make it a grand success.

J. M. Young, of Windber, Pa., telephoned September 20 that the forest fire was within half a mile of the greenhouses.

H. L. Blind & Bros. have leased the large storeroom in the Empire building, corner of Fifth street and Liberty avenue, and began moving in at once. This is a handsome room, larger than the old one and giving much better chance for window display.

Chas. Koenig is completing two houses, each 30x100, which he will use for forcing lilies.

Visitors: S. D. Greene, of Bayersdorfer's, Philadelphia; E. J. Fancourt, of Pennock-Meehan Co., Philadelphia; Charles Peterson, East Liverpool, O.; W. A. Herbert, Wellsville, O.

Hoo-Hoo.

CHARLESTON, MASS.—It is announced that Herbert L. Wolf and Miss Rosetta Asing will be married October 7. Mr. Wolf was for fourteen years with J. W. Howard, but for the last two years has conducted a flower store for himself.

WORCESTER, MASS.—The Worcester County Horticultural Society had an especially good exhibition September 10. H. F. A. Lange exhibited Golden Glow chrysanthemums. George B. McWilliam, gardener for Mrs. John C. Whitin, had a splendid display of gloxinias.

Facts Worth Learning

LOOK, BROTHER MINE! LISTEN!

What GODFREY ASCHMANN, the Philadelphia Hustler, the great foreseer, has got to say. He never goes wrong.

HE PREDICTS GREAT PROSPERITY!

NOW BEFORE THE DOOR

You will sell everything you have at good prices. After a hot spell follows a cold one; after rain, sunshine; after a panic, money plentiful, and you have got a chance

TO FILL YOUR POCKETS IF YOU WISH TO DO SO.

ARE YOU PREPARED FOR THE RUSH?

Brother, think it over; it is high time. When will you start in? Now, of course. Waiting means suicide.

NOT ASLEEP.

We are well prepared to meet all demands. The Araucaria King means to sell his Araucarias, and the motto of the moveman means Keep a Moving. Eighteen years of experience of importing, growing, shipping and handling of Araucarias brings us in the foreground of any merchant in the business; so well known that any florist from the Atlantic to the Pacific Ocean can sing a song of Godfrey Aschmann's Araucarias.

CHEAPER THAN EVER—FERNS TO BEAT THE BAND.

Four houses full of choice Boston, Whitman and Scottii Ferns, 5, 5½, 6 and 7-in., all pot-grown, raised in snug houses which protect from stiff frosts; never were so fine as this year. Next on the program we carry a fine stock of choice Kentia Palms, Rubbers, Begonia Gloire de Lorraine, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and Scottii ferns, 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. **Scottii**, 8 to 9-in. pans, made-up of 3 plants, 75c to \$1.00 per pan. **Whitman**, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitman**, in 8-in. pans, three large plants in a pan, 75c. **Whitman**, in 9-in. pans, 3 large plants in a pan, \$1.00. We have a big stock of these varieties and they are pot, not bench, grown. **Amerpohl**, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$1.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$1.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

Mention The Review when you write.



If you so much money would make,
That to pile it, you'd need a big rake,
Then to Aschmann you'll scurry,
And buy in a hurry
All the plants your benches will take.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nannus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6 in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 2-in. pots, \$5.00 per 100; 4-in. pots, 15c.

Begonia Vernon, dark, improved strain, blooming all fall and winter, 3-in., 7c; 4-in., 10c.

Primula Sinensis and **Obconica**, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. Deutsche Perle, Simon Mardner, Vervaeana and Petrick (new pink, \$1.10), 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. For Easter blooming, best leading varieties, at same prices.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Boston Ferns

Fine, well grown, strong plants, that must be disposed of at this time, to make room for other stock.

2½-in., \$4.00 per 100; 5-in., \$20.00 per 100; 6-in. plants, \$10.00 per 100; 8-in. plants, \$75.00 per 100.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Heacock's Palms

Order now. You will be sure to want them later. :: :: ::

Our stock consists of strong, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Get your order in early. It pays.

Wholesale Price List



7-inch pots, 2 1/2 to 3 ft. spread

ARECA LUTESCENS		Each
6-inch pots, 3 plants in a pot, 24 to 26 inches high	.....	\$1.00
7-inch pots, 3 plants in a pot, 30 to 32 inches high	.....	2.00
8-inch pots, 8 plants in a pot, 36 to 40 inches high	.....	2.50

COCOS WEDDELIANA		
2 1/2-inch pots, 8 to 10 inches high	.....	\$10.00 per 100
2 1/2-inch pots, 10 to 12 inches high	.....	\$15.00 per 100

KENTIA BELMOREANA		Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high	.....		\$ 6.00	\$50.00
5-inch pots, 6 to 7 leaves, 20 inches high	.....		9.00	75.00
6-inch pots, 6 to 7 leaves, 22 to 24 inches high	.....	\$1.00	12.00	
6-inch pots, 6 to 7 leaves, 24 to 26 inches high	.....	1.25	15.00	
6-inch pots, 6 to 7 leaves, 26 to 28 inches high	.....	1.50	18.00	
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	.....	2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	.....	5.00 very heavy		
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	.....	7.50 very heavy		

KENTIA FORSTERIANA		Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high	.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high	.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high	.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA		Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	.....	\$ 2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	.....	5.00
9-inch tubs, 4 plants in a tub, 4 feet high, heavy	.....	6.00
12-inch tubs, 4 plants in a tub, 6 feet high	.....	15.00

CIBOTIUM SCHIEDEI

7-inch pots, 2 1/2 to 3 ft. spread	\$2.00 each	9-inch tubs, 4 to 5 ft. spread	\$5.00 each
------------------------------------	-------	-------------	--------------------------------	-------	-------------

All measurements from top of pot

JOSEPH HEACOCK COMPANY, == Wyncote, Pa.

Mention The Review when you write.

Wholesale Trade List

Variegated Periwinkle, 4 1/2-in. pots, \$10.00 per 100.
Ivy, Hardy English, 4-in. pots, \$10.00 per 100.
Honeysuckle, Hillebrand and Red Trumpet, 4 1/2-in. pots, \$10.00 per 100.
Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
Moschosma Riparium, 4-in. pots, \$1.50 per doz.; 2 1/2-in. pots, 50c. per doz.; \$4.00 per 100.
Ampelopsis Veitchii, 4-in. pots, \$10.00 per 100.
Umbrella Plants, 8-in. pots, \$4.00 per 100.
Asparagus Sprengeri, 3-in. pots, \$1.00 per 100.
Asparagus Sprengeri, 2-in. pots, \$2.00 per 100.
Dracaena Indivisa, 2-in. pots, \$2.00 per 100.
Poinsettias, 2 1/2-in. pots, \$5.00 per 100.
Carnations, field-grown, Enchantress, Elbon, Boston Market, Joost and Dorothy, \$5.00 per 100.
Bouvardias, double and single white, single pink and scarlet, from 5-in. pots, \$10.00 per 100

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

GIANT PANSIES

Fine plants, \$3.00 per 100.

FERNS, bench. Boston, Piersoni, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, 3-in., 6c.; 4-in., 10c Whitman, 2 1/2-in., 4c; 3-in., 10c. Runners, Boston, Piersoni, Elegantissima, 1c.

GERANIUMS, 6 kinds, 2-in., 1 1/2c.
PRIMROSES, Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; rubra, carmine, sanguinea, 2-in., 3c
SMILAX, very fine, 2-in., 1 1/4c.
RUBBERS, 5-in., 25c.

SNAPDRAGON, Yellow Giant, field, \$1.00 per 100.

WALLFLOWERS, single and double, field, \$1.00 per 100.

Asparagus Plumosus Nanus, 2-in., 2c.
Alyssum, double, 2-in., 2c.

Hollyhocks, double, field, 2 1/2c; single, 2c.
Daisies, Snowball, Longfellow, \$2.50 per 1000;

Paris, giant white, yellow, 2-in. 2c.
Xmas or Celestial Peppers, 2 1/2-in., 1 1/2c.

Forget-me-nots, blue \$2.50 per 1000.
Sweet Williams, \$2.50 per 1000.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba and Lantanas, \$1.00 per 100.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100

4-inch pots..... 22.50 per 100

6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Amerpohlii Ferns

The finest of all Nephrolepis varieties

Stocky plants, ready for 3-in. pots, per 100, \$8.00

" " " " 2 1/2-in. " " " 6.00

Well rooted runners, stocky..... " " 4.00

Whitman runners, extra strong.... " " 2.00

Expressage paid.

Safe arrival guaranteed

Poinsettias

3-in. pots, very fine.....per 100, \$ 6.00

4-in. " " " " " " 10.00

Both sizes ready for a shift.

The Avenue Floral Co.

3442 St. Charles Ave.

NEW ORLEANS, LA.

Mention The Review when you write.

You Will Find
All The Best Offers
All The Time
In The REVIEW'S
Classified Advs.

A BIG STOCK OF FINE STUFF...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight

Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right. Send for complete price list and place your order now. We will ship at once or set plants aside for you, to be shipped when you say.

We Have a Large Lot of ARAUCARIAS

IN THE FOLLOWING SIZES

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5 in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

FIELD-GROWN CARNATION PLANTS

Surplus stock, but in fine condition.

1500 Harlowarden.....	\$4.00 per 100	150 Lady Bountiful.....	\$5.00 per 100
300 Mrs. Patten.....	5.00	300 Mrs. Lawson.....	5.00

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

THE COLORADO FAIR.

The Colorado Interstate Fair was a first-class success this year and the attendance ran 10,000 to 15,000 a day. The floricultural department was a special feature. The amateurs made a good showing and the florists took advantage of the opportunity to reach the public with some excellent displays. The premiums awarded to florists were as follows:

- Asters—One hundred blooms white—Park Floral Co., Denver.
- One hundred blooms red—Park Floral Co., Denver.
- One hundred blooms purple or lavender—Park Floral Co., Denver.
- Gladiali—H. J. Berry.
- Dahlias—Best and largest collection—H. J. Berry.
- Best collection, twenty-five distinct varieties—H. J. Berry.
- Best collection of cactus varieties—H. J. Berry.
- Best twelve varieties, Goeschel & Wood Floral Co., Denver, Colo.
- Perennials—Best collection cut blooms—H. J. Berry first, Park Floral Co. second.
- Carnations—Best vase red—Park Floral Co. first, Pike's Peak Floral Co., Colorado Springs, second.
- Best vase of white—Park Floral Co. first, Pike's Peak Floral Co. second.
- Best vase of pink, Marquis or lighter—Park Floral Co. first, Colorado Springs Floral Co. second.
- Best vase of pink darker than Marquis—Park Floral Co. first, Pike's Peak Floral Co. second.
- Best vase of any other color—Park Floral Co. first, Colorado Springs Floral Co. second.
- Best vase of pink darker than Marquis—Park Floral Co. first, Pike's Peak Floral Co. second.
- Best vase of white roses—Pike's Peak Floral Co. first, Park Floral Co. second.
- Best vase of red roses—Park Floral Co. first, Pike's Peak Floral Co. second.
- Sweepstakes—Park Floral Co.
- Best dining table decoration—Daniels & Fisher Stores Co., Denver, first, Colorado Springs Floral Co. second.
- Best mantel decorations—Colorado Springs Floral Co. first, Daniels & Fisher Stores Co. second.

CLEARFIELD, PA.—The drought in this district is becoming serious; everything is drying up, and the forest fires are increasing rapidly. Wm. Blacker is ready to build a new house, 15x60, for carnations. He experiences considerable difficulty in obtaining sufficient water at his place on the hilltop. Business has been extremely light for some time.

READY NOW

- Pteris Tremula and Argyraea**—Strong, 2½-in. pot plants, \$2.50 per 100; \$20 per 1000.
- Kentia Belmoreana**—2½-inch pot plants, for centers of ferneries, \$7.00 per 100.
- Primula Sinensis**—Fine strain, 2½-inch pots, \$3.00 per 100.
- Primula Obconica**—2½-in., white, pink and red, \$2.50 per 100.
- Christmas Peppers**—4-in., full of fruit, \$10.00 per 100.
- Hydrangea Otaksa**—Field-grown, 4 to 6 flower shoots, bushy, \$12.00 per 100.

Araucarias—Never had a better lot. 5-in. pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, \$1.00.

Small Ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3 per 100; \$25 per 1000.

Boston Fern, from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100.

Pandanus Utilis—2½-inch pots, \$6.00 per 100; 4-inch pots, \$12.50 per 100.

Ficus Elastica—4-inch pots, 10 to 12 inches high, \$25.00 per 100; 5-inch pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

- Double Giant Alyssum**—2¼-inch.....per 100, \$2.00
- Cinerarias**—Columbian Mixture, 2¼-inch.....2.00
- Primula Obconica Grandiflora**—Benary's celebrated strain, .. 2.00
- Rosea, Rubra, and Hybrida.....2.00
- Asparagus Sprengeri**—2-inch, strong.....2.00

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

SMITH'S CHRYSANTHEMUM MANUAL

The most practical work of its kind for both florist and amateur. 40c postpaid.

By **ELMER D. SMITH & CO**, Adrian, Mich.
Mention The Review when you write.

SMILAX

2-in., ready now, \$1.25 per 100; \$10.00 per 1000. Let us book your order for future delivery.

C. HUMFELD, Clay Center, Kansas.

Vinca Variegata (Major)

Strong, field-rooted tips at \$1.00 per 100; \$9.00 per 1000. Ready now.

Well grown, field clumps at \$3.50 per 100; \$30.00 per 1000. Ready Oct. 10.

Not less than 500 plants at 1000 rate.

CASH WITH ORDER.

C. F. MAHAN, R. D. No. 8, Dayton, Ohio
Mention The Review when you write.

ORCHIDS

Arrived in superb condition, the following orchids: *Cattleya gigas* (true Hardyana type), *Cattleya Schroederæ*, *Cattleya Trianae*, *Cattleya Trianae* (Popayan variety), *Laelia Digbyana*, *Oncidium Kramerianum*, *Miltonia vexillaria*, *Odontoglossum Harryanum* and *sceptrum* and *Peristeria elata*.
Write for prices

Lager & Hurrell, Summit, N. J.

A Wonderful New Nephrolepis Nephrolepis Superbissima

Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnae overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1907, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

Fine, strong plants, 2½-in. pots, \$5.00 per doz.; \$35.00 per 100. 4-in. pots, \$7.00 per doz.; \$50.00 per 100. 6-in. pots, \$1.50 each; \$15.00 per doz.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Bargain In Bostons

From bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c.

WHITMANI—2½-in. pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 10c.

The above are all extra heavy and ready for double the size pots.

ASPARAGUS SPRENGERI—2½-in. 2½c.

XMAS PEPPERS—2-inch, in blk om, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

Specimen Kentias

FOR SALE

Ten large Kentia Belmoreana, ten to eleven feet high, very strong trunk, well acclimated; have had them in our conservatory for eight years. Just the thing for a hotel. They are a big bargain.

CHARLES HENRY FOX

The Sign of The Rose

Broad and Walnut Sts., PHILADELPHIA

Mention The Review when you write.

CARNATIONS

7500 extra fine plants from field, consisting of Enchantress, Lady Bountiful, Lawson, Harlowarden, Boston Market, Crimson Glow and Fair Maid.

Special prices to close out quickly.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

25,000 Boston Ferns

5-in., 3 plants to pot.....\$25.00 per 100

6-in., 3 plants to pot..... 35.00 per 100

Bench plants...\$10.00 to \$15.00 per 100

**SATISFACTION
or money back**

THE CARL HAGENBURGER CO.

WEST MENTOR, O.

Mention The Review when you write.

Asparagus

Sprengeri....3-in., per 100, \$2.50; per 1000, \$20.00

GOOD STOCK

GEO. REINBERG, 35 Randolph St., Chicago

Mention The Review when you write.

J. A. NELSON & CO.

**Wholesale Florists of
FERNS and BLOOMING PLANTS**

PEORIA, ILL.

Mention The Review when you write.

Asparagus..

5000 fine 4-in. **Asparagus plumosus nanus**, \$10.00 per 100. Also some 3-year field-grown **Asparagus Sprengeri**, ready to put in 10-inch pots, 50c each. CASH WITH ORDER.

JOHN WOLF, Florist,
Savannah, Ga.

Mention The Review when you write.

CYCLAMEN

Giganteum, extra fine, 6-in., \$5.00 per doz.; 4-in., \$10.00 per 100; 3-in., \$5.00 per 100. Primroses, Improved Chinese, extra fine, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100. Primula Obconica, large flowering, mixed, extra strong, 4-in., \$7.00 per 100; 3-in., \$5.00 per 100. Cineraria, large flowering dwarf, 2-in., \$2.00 per 100. Asparagus Plumosus and Sprengeri, strong, 2½ in., \$2.00 per 100. Cash.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

HOLLYHOCKS CINERARIAS

Double Hollyhocks, out of 4-inch pots; separate colors, just right for planting out, \$6.00 per 100.

Cinerarias, out of 3-in. pots, extra large flowering, just right for shifting, \$5.00 per 100. This stock is in excellent condition

A. L. MILLER,
Jamaica and Schenck Aves, Brooklyn, N. Y.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants Roses, Trained Fruit Trees Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

Classified Ad Department



It
Pays

Rates for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, 400 yellow, 2½-in., 1½c; 100 yellow, 3-in., 3c; 300 red, 2½-in., 1½c. A bargain. Hammerschmidt & Clark, Medina, Ohio.

ALTERNANTHERAS.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 65. You will find bargains there every week.

Alternantheras, 2½-in., 6 in. across, 3 colors, \$2.00 per 100. Samples sent. Wm. M. Turner, Wilkinsburg, Pa.

Alternantheras, fine plants, 3 colors, \$2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, yellow, \$4.00 per 1000. Eden Nurseries, Port Allegany, Pa.

ALYSSUM.

Double giant alyssum for winter flowering, 2½-in., \$2.00 per 100; 500 for \$9.00. J. C. Schmidt, Bristol, Pa.

Double giant alyssum, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Dbl. giant alyssum, strong R. C., \$1.00, by mail. Keeney's Greenhouse, Monongahela, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, or 4-in. pots, 6c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6½-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6½-in. pots, strong, \$2.00 each; 6½-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order.

Frank Oechslin, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now.

The Storrs & Harrison Co., Painesville, O.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.

Erie Floral Co., Erie, Pa.

Asparagus Sprengerii, very large, strong clumps, fine for bench for winter cutting, \$10.00 per 100. C. A. Riegan, 1224 Grand Ave., Connersville, Ind.

Asparagus plumosus nanus, 400 4-in., \$7.00 per 100. Asparagus Sprengerii, 175 5-in., extra fine, \$10.00 per 100; 250 2½-in., \$2.00 per 100. A. B. Cronbaugh, Ada, Ohio.

5000 2-in. Asparagus plumosus, larger than any 3-in. you ever bought, at 2c; \$18.00 per 1000. Oct. 1 will have 3-in. at 3c. H. M. Humfeld, Frankfort, Ind.

Asparagus plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100. Cash with order. Frank Oechslin, 2570 Adams St., Chicago.

Asparagus plumosus, 2-in., \$1.50; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprengerii, 2½-in., \$1.50 per 100. Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Asparagus Sprengerii, strong and bushy, 3-in., ready for 4-in., \$3.00 per 100; 200 for \$5.00. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock. THE LEO NIESSEN CO., 1209 Arch St., Philadelphia, Pa.

Asparagus seedlings, clumps and sprays cheap. Order your seeds now for next season. Any quantity. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 3-in., \$6.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus Sprengerii, 2-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv. H. F. Darrow, Importer, 26 Barclay St., N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias, 14 flowering varieties, for either cuttings or decorating purposes. Extra fine plants, from 6-in. pots, 15c each; 4-in., fine stock, 8c; 2½-in. stock, 2½c. Rex begonias, 6-in., 10c each. Try them. Alonzo J. Bryan, Washington, N. J.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordii, Vernon, Carnot and Gracilis luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere. Ragan Bros., R. R. 3, Springfield, O.

Rex begonia in assortment, 2-in., \$4.00; 2½-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurstoni, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA GLOIRE DE LORRAINE, all sizes. 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Begonia Gloire de Lorraine, 2½-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-inch. Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots; strong, stocky plants, \$4.00 per 100. Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate. B. C. BLAKE & SON, Springfield, O.

Begonia Gloire de Lorraine, stocky plants from 2½-in. pots, \$10.00 per 100, \$80.00 per 1000. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Rex begonias, 2½-in., 4c; 3-in., 5c; extra fine, 4-in., 10c. Mixed colors. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Begonias, flowering, 8 varieties; 500 3-in., 4c; 200 5-in., 8c; 200 2½-in., 2c. Extra fine. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonia Gloire de Lorraine, bushy plants, 4-in. pots, 30c each; \$25.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Rex, 3½-in., assorted, \$7.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Rex begonias. R. C., good ass't., nice, 1½c. Cash. Shippensburg Floral Co., Shippensburg, Pa.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palmas, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries and Christmas peppers. Fine field-grown plants, good for 6-in. pots, nicely fruited, 8c. A. J. Baldwin, Newark, Ohio.

250 peppers from field; 50 ready for 3-in., the rest for 4, 5 and 6-in.; fine and bushy. How much? Or exchange. Hugo Kind, Hammonont, N. J.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, \$8.00 per 100. U. G. Harglerode, Shippensburg, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Christmas peppers, 4-in., full of fruit, \$10.00 per 100. Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Double bouvardias, strong, field-grown, white and pink, \$10.00 per 100. Evenden Bros., Williamsport, Pa.

BULBS.

COLD STORAGE LILIES.

SPECIAL CLEARANCE SALE.
MULTIFLORUM, 9 to 10, case of 200 bulbs, \$14.00. GIGANTEUM, 7 to 9, case of 300 bulbs, \$18.00. GIGANTEUM, 9 to 10, case of 200 bulbs, \$19.00. All bulbs guaranteed sound. French and Dutch bulbs now ready. Send for catalog. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country. D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit. L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy, 13 cm. and up, \$1.20 per 100. French Roman hyacinths, 11 to 12 cm., \$2.00 per 100. Gladioli, dahlias and cannas by the million. Henry Field Seed Co., Shenandoah, Iowa.

Narcissus Paper White grandiflora, fancy grade, 13 cm. and up, \$1.25 per 100; case lots, 1250 to case, \$11.00. In 5000 lots and over, \$8.50 per 1000. Frank Kadlec, 181 Johnston Ave., Chicago.

Freesia refracta alba, selected first-size bulbs, 60c per 100; \$4.75 per 1000. Sample mailed on request. W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

CACTI.

Cacti, in 25 varieties, \$2.00; 50 var., \$6.00; 100 var., \$20.00; 100 in 10 var., \$8.00. Succulents, 20 var., \$1.00; 50 var., \$3.00; 100 var., \$8.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CANNAS.

Cannas for fall delivery. 10,000 leaders. Wm. Saunders, Mt. Blanc and King Humbert. Write for prices. A. B. Campbell, Cochranville, Pa.

CARNATIONS.

18,000 FIELD CARNATION PLANTS.

	100	1000
Enchantress	\$5.00	\$45.00
Queen	5.00	45.00
Harlowarden	5.00	45.00
W. Perfection	7.00	65.00
Victory	6.50	.....
Bountiful (2nd size)	4.00	.....

250 at 1000 rate.

My supply of Enchantress is large. Any sized order can be filled promptly. Plants are strong, bushy and thrifty, with a good, healthy blue color. They are in splendid condition, with an abundance of shoots for early bloom and a good foundation for later crops. Not a single case of stem-rot has yet developed in the field or after benching. Get samples. A. A. Gannett, Geneva, N. Y.

FIELD-GROWN CARNATIONS.

Good, strong, healthy, well branched plants. Per 100:

Enchantress	\$6.00	Gov. Roosevelt ..	\$5.00
Estelle	6.00	Pink Lawson	5.00
White Lawson	5.00	Harlowarden	5.00
Red Lawson	5.00	Flora Hill	5.00
300 White Perfection, \$10.00 per 100;			
Hannah Hobart, \$8.00 per 100.			

Asparagus plumosus from seed bed, \$10.00 per 1000. Loomis Carnation Co., Loomis, Cal.

FIELD GROWN CARNATIONS.

	100	1000
Enchantress	\$5.00	\$45.00
Queen	4.50	40.00
Harlowarden	5.00	45.00
Lawson	5.00	45.00
White Lawson	5.50	50.00
White Perfection, second size ..	5.00	45.00

Cash with order.

SMITH & GANNETT, GENEVA, N. Y.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, 1500 medium-size White Perfection, \$4.00 per 100. 300 White Enchantress, good stock, and our White Seedling, good as the best in the market, \$6.00 per 100. 180 Enchantress, extra strong, \$6.00 per 100; 180 Boston Market, extra strong, \$4.00 per 100; 50 T. W. Lawson, extra strong, \$3.50 per 100. All fine, healthy plants. Cash. W. E. Hall, Clyde, O.

To close out balance of field-grown carnation plants, we offer Enchantress, Robt. Craig, Harlowarden, Lady Bountiful, Vesper, Marion, Prosperity and Patten, at \$4.00 per 1000. Special prices on large quantities. These plants are the best ever produced in this section of the county. Samples sent on application. Cash with order.

THE MIAMI FLORAL CO.,
Geo. Bartholomew, Mgr., Dayton, Ohio.

Field-grown carnations, healthy plants. Aristocrat, \$8.00 per 100; \$70.00 per 1000.

R. P. Enchantress, Perfection, \$7.00 per 100; \$60.00 per 1000.

L. P. Enchantress, \$6.00 per 100; \$55.00 per 1000.

Estelle, Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.

Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

2500 G. Lord	\$4.00	1000 Winsor	\$6.00
100 Bountiful	5.00	500 Red Lawson	5.00
1000 Q. Louise	4.00	300 Crane	4.00
1000 Lawson	4.00	300 Roosevelt	4.00
1000 Enchantress	5.00	100 Victory	6.00
1500 P. Enchan's	6.00		

F. E. BLAKE, Marion, Ohio.

CARNATIONS. FINE FIELD PLANTS.

	100	1000		100	1000
L. Bountiful	\$6	\$50	Enchantress	\$6	\$50
Boston Market	5	40	R. P. Enchan's	7	..
White Cloud	4	35	Robt. Craig	6	50
Nelson Fisher	6	50	Harlowarden	4	35

51 Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Field-grown carnations, large, healthy plants. Special care in packing. Fair Maid and Queen, \$4.50 per 100; \$40.00 per 1000; Harlowarden and Estelle, \$4.00 per 100; \$35.00 per 1000. Also Christmas peppers, strong, 3-in., \$4.00 per 100. Smilax, 2½-in., \$1.50 per 100. Morel Bros., 624 E. Market St., Scranton, Pa.

30,000 carnation plants, strong and healthy.		
Aristocrat	\$5.00 100	\$50.00 1000
Craig	4.00 100	40.00 1000
Lawson	4.00 100	40.00 1000
Queen	4.00 100	35.00 1000
Harlowarden	4.00 100	35.00 1000

Seconds, \$20.00 per 1000.

The Parker Greenhouses, Norwalk, Ohio.

Good, strong, healthy, field-grown carnation plants.

	100	1000		100	1000
Patten	\$5	\$45	Bountiful	\$5	\$45
Robt. Craig	6	..	Queen	5	45
Aristocrat	6	..	Lieut. Peary	5	45

Welland & Olinger, New Castle, Ind.

Have the following carnation plants, to sell or exchange. Queen Louise, Boston Market, Fair Maid and Joost, all in fine shape. Will exchange for pansy plants, and a few Jerusalem cherries.

E. Wickersham & Co.,
643 High St., Pottstown, Pa.

FIELD-GROWN CARNATIONS.

Strong, clean, bushy plants, no culls, \$6.00 per 100; \$50.00 per 1000.

White Perfection	Boston Market
Lady Bountiful	Mrs. Potter
Queen Louise	Robert Craig

Evenden Bros., Williamsport, Pa.

Field-grown carnations. Good plants and free from disease. 475 Enchantress, 300 Rose-pink Enchantress, 1875 Lady Bountiful; 265 Bell, white; 1950 Lawson, 525 Light-pink Lawson. \$5.00 per 100, your selection; or \$4.00 per 100 for the lot. D. C. Noble, Columbia City, Ind.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$5.00 per 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Field-grown carnations. 5000 G. Lord, 10,000 B. Market, 3000 Q. Louise, 500 Snow Drift, 500 Mermaid, 500 Joost, \$3.00 per 100; \$25.00 per 1000. 100 White Enchantress and 100 L. P. Enchantress, \$4.00 per 100.

The Clyde Floral Co., Clyde, Ohio.

Northern-grown carnation plants, strong, healthy stock. White Enchantress, \$7.00 per 100; \$60.00 per 1000. Enchantress, R. P. Enchantress, White Perfection and Bountiful, \$6.00 per 100; \$50.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, \$5.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Carnations, field-grown. 1000 Mrs. T. W. Lawson, 300 Lady Bountiful, \$7.00 per 100; 1000 Queen Louise, 300 The Queen, \$6.00 per 100; 1000 White Enchantress, \$8.00 per 100.

The Park Floral Co., Denver, Colo.

Harry Fenn, Fair Maid, Nelson Fisher, \$5.00 per 100; 200 Lady Bountiful, \$4.00 per 100; Maceo, White Lawson, Nelson Fisher, second size, \$3.00 per 100. Cash.

Chas. H. Green, Spencer, Mass.

Carnations, field-grown. Enchantress, Pink Lawson, Morning Glory, Crane, Prosperity, \$5.00 per 100. White Perfection, Flamingo and Lady Bountiful, \$6.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Carnation plants. Boston Market, \$4.00 per 100; Cardinal, \$4.00 per 100; Enchantress, \$5.00 per 100. These low prices to clean out the stock.

Holton & Hunkel Co., Milwaukee, Wis.

20,000 field-grown White Enchantress, well rooted, vigorous plants, \$8.00 per 100; \$70.00 per 1000. Cash with order.

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Clean, healthy plants of Lawson, Enchantress, Bountiful and second size W. Perfection, at \$5.00 and \$45.00. Superior, or Lawson-Enchantress, \$8.00 per 100.

W. Frank & Sons, Portland, Ind.

Field-grown Queen plants, \$3.00 per 100; \$30.00 per 1000. Fine Scott stock plants for summer blooming, \$3.00 per 100; \$30.00 per 1000.

Wm. Fluegge, Morton Grove, Ill.

Carnations, 1500 Dorothy, 1500 Elbon, \$3.50 per 100. Good clean plants. Cash. Locust Street Greenhouses, J. H. A. Hutchison, Prop., Oxford, Pa.

Second size Queen Louise and Ethel Crocker, \$3.00 per 100. 4-in. cyclamen, 15c. 6-in. Boston ferns, \$5.00 per doz. 2½-in. primroses, 2c. Miah's Lebanon Greenhouses, Lebanon, Pa.

Fine, field-grown carnation plants. 5000 Queen Louise, 1000 Harlowarden, 650 B. Market, 200 Wolcott, \$4.00 per 100; \$35.00 per 1000.

S. M. Harbison, Danville, Ky.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culls. You will be pleased with them.

Louis Bauscher, Freeport, Ill.

I have 850 carnations in field. The varieties are Pink Enchantress, Boston Market and Prosperity. Make me an offer for the lot.

U. G. Harglerode, Shippensburg, Pa.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$6.00 per 100; Crocker, Hill, \$5.00 per 100.

W. C. Pray, Dobbins, N. J.

SURPLUS STOCK. Carnation plants from field. Queen, White Lady Bountiful, White Enchantress, at \$4.00 per 100.

Wm. Murphy, 311 Main St., Cincinnati, Ohio.

Over stock of field-grown carnation plants. Enchantress, Lawson, Lady Bountiful, etc., \$6.00 per 100. Try them.

Alonzo J. Bryan, Washington, N. J.

General purpose carnations scarce. Eldorado, Roosevelt, Harlowarden; Elbon, red, and a rich pink seedling, \$3.00 100.

Roney Bros., West Grove, Pa.

Carnations, fine, healthy plants, well topped back. 1000 Queen Louise, \$30.00 per 1000; 500 Joost, \$3.00 per 100.

Fox & Rosen, Parkerford, Pa.

Field-grown carnations. Pink Seedlings and Crocker, good plants, \$2.50 per 100; B. Market and Elbon, \$2.00.

J. J. Clayton, West Grove, Pa.

250 Pink Lawson, 250 White Lawson, field-grown, strong plants, \$3.75 per 100; \$18.00 for lot. Cash.

Geo. M. Brinkerhoff, Springfield, Ill.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, \$6.00 per 100; \$50.00 per 1000.

F. Holznagle, Highland Park, nr. Detroit, Mich.

Lawson, Market, \$5.00 100; \$45.00 1000. Enchantress, \$6.00 100; \$50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Carnations, good, strong, healthy, field-grown plants, Crusader, Queen, \$4.00 100; \$36.00 1000. Dinstel Bros., 1056 North 62nd Ave., Chicago.

Field-grown carnations. 250 Enchantress, \$10.00 for the lot; 250 Pink Lawson, \$10.00 for the lot.

Jos. W. Furst, Dayton, Ohio.

Extra large and healthy Boston Market carnations, at \$4.00 per 100; \$35.00 per 1000. Cash.

Peter Obertin, Kenosha, Wis.

Field-grown carnation plants. 1900 Lawson, 1100 Morning Glory, 250 Enchantress, \$40.00 1000.

L. Stevens & Son, Mt. Clemens, Mich.

Field-grown carnation plants. White Enchantress, \$6.50 per 100, \$60.00 per 1000; Queen, \$50.00 per 1000.

A. C. Canfield, Springfield, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

100 White Perfection, 800 Lady Bountiful, \$4.50 per 100; 600 Boston Market, 300 Cardinal, \$3.50 per 100. Carl Rauth, Springfield, Ill.

Carnations, extra fine, strong, field-grown. Enchantress, Lawson, Bountiful, \$4.50 per 100. Grohman Bros., Saginaw, E. S., Mich.

Field-grown carnations, extra strong. Enchantress, \$6.00; Boston Market, \$5.00 per 100. F. J. Prouty, Spencer, Mass.

250 field-grown Enchantress carnation plants, healthy stock, \$5.00 per 100. Cash, please. C. H. Jenkins, Cumberland Center, Maine.

Carnation plants, strong, field-grown. Joost, Harlowarden, Naylor (white), 4c. Cash. Wm. Pluchbeck, Jr., Ridgefield, Conn.

Field-grown carnation plants. Boston Market, strong, bushy stock, \$30.00 per 1000. Fluegge Bros., 2791 N. Leavitt St., Chicago.

Carnations. 500 Lawson, 2000 Enchantress, field-grown, \$4.00 per 100. R. T. Donnell, Springfield, Ill.

Strong, field-grown B. Market, T. W. Lawson and Harlowarden, 3½c. The Bushnell Cottage Greenhouses, Bushnell, Ill.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Enchantress carnations, field-grown, \$6.00 per 100; \$50.00 per 1000. Kinyon Bros., South Bend, Ind.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash. Cotter Co., South Walpole, Mass.

700 Harlowarden carnation plants, good, \$3.00 per 100. John Welland, Evanston, Ill.

Fine field-grown Enchantress, \$5.00. Cash. L. E. Marquisee, Syracuse, N. Y.

CHRYSANTHEMUMS.

Estelle chrysanthemum plants, 4-in. pots, good for cemetery trade, at 15c each. Well budded and ready to ship at once. Wm. Murphy, 311 Main St., Cincinnati, Ohio.

CINERARIAS.

Cinerarias, grown from seed from London Prize Show flowers, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, dwarf and brilliant strain, 2½-in., \$2.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Cinerarias, Columbian mixture, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf, extra large flowering; strong, 2-in., \$1.75, \$2.00 and \$3.25 per 100. E. Fryer, Johnstown, Pa.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, large-flowering, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cineraria hybrida grandiflora, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

CLEMATIS.

Clematis paniculata, 2-year field-grown. No. 1, 6c, \$50.00 per 100; No. 2, 3½c. Schaufelberger & Hill, Penfield, N. Y.

Clematis, finest, large flowered, 2-yr., 18c; paniculata, 8c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, rooted cuttings, 60c per 100. M. Fenton, West Newton, Pa.

Coleus, 20 varieties, from 2-in. pots, 2c; rooted cuttings, from sand, 1½c each. C. E. Sharp, R. 2, Box 127, Mt. Vernon, O.

Coleus, Golden Bedder, Verschaffeltii and other varieties, 60c 100; \$5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus, 2½ and 3-in. pots, good stock plants, \$3.00 per 100. Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

CYCLAMEN.

Cyclamen giganteum, all giants, mixed colors, including giant novelty, each petal has crimped pink edge. They are a choice lot of plants; 3-in., ready for 4-in., \$6.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cyclamen giganteum, large flowering, in bud; 4-in., \$10.00 per 100; 5-in., \$15.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Cyclamen giganteum splendens, including the New English varieties, Low's Salmon, Pioneer and Majestic; Rokoko, fringed, etc., 4-in., \$10.00; 5-in., \$15.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, large-flowering, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

DAHLIAS.**BARGAIN IN DAHLIAS.**

For want of room will sacrifice the following dahlias, all good cut varieties, at \$4.00 per 100: Maid of Kent, A. D. Livoni, Red Hussar and Storm King. Clumps delivered this fall. Watkis & Nicholson, Hammoncton, N. J.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammoncton, N. J.

DAISIES.

Bellis, 5 different varieties; stocky plants, 50c per 100; \$2.50 per 1000. Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink, \$2.50 per 1000. J. C. Schmidt, Bistol, Pa.

Queen Marguerites, from 2-in. pots, \$2.00 per 100. E. O. Perry, Berlin, Mass.

DRACÆNAS.

300 Dracaena indivisa, field-grown, ready for 4-in., \$3.00 per 100; ready for 3-in., \$2.00 per 100. Clean and stocky. Eden Nurseries, Port Allegany, Pa.

Dracaena indivisa, strong field-grown, for 5-in. pots, \$15.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

FERNS.**FERNS MY SPECIALTY.**

Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, \$1.00 per 100; \$8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, \$1.25 per 100, \$11.00 per 1000. (Postage as above.) 2½-in., \$2.50 per 100; \$23.00 per 1000.

ADIANTUM GRACILLIMUM, 2½-in., \$3.50 per 100; \$30.00 per 1000.

ADIANTUM FARLEYENSE, 2-in., \$1.30 per doz., \$10.00 per 100; 3-in., \$2.50 per doz., \$20.00 per 100.

ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2½-in., fine stock, 95c per doz., \$7.00 per 100.

ASSORTED FERNS for jardinières, healthy and bushy, none better. In ten best varieties from 2½-in. pots, \$2.50 per 100; \$23.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz.; \$25.00 per 100.

Fresh fern spores always on hand. J. F. ANDERSON, Short Hills, N. J.

Pteris tremula and argyrea, strong, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Boston ferns from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100. Storrs & Harrison Co., Painesville, O.

Ferns. Amerpohlil, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitmani, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scottii, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges. B. M. Wichers & Co., Gretna, La.

BOSTON FERNS, fine, well grown, strong plants, that must be disposed of at this time, to make room for other stock. 2½-in., \$4.00 100; 5-in., \$20.00 100; 6-in., \$40.00 100; 8-in., \$75.00 100. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Ferns. Elegantissima and Pieroni, 2½-in., 6c; 3-in., 10c; 4-in., 15c; 5-in., 25c. Amerpohlil, 2½-in., 8c; 3-in., 12c. James Truitt & Sons, Chanute, Kan.

Ferns. Whitmani, 3½-in., extra fine, 20c. Whitmani and Elegantissima, 7-in., perfect plants, 75c. J. Sylvester, Florist, Oconto, Wis.

Amerpohlil ferns, bushy, ready for 3-in. pots, \$8.00 per 100; for 2½-in. pots, \$6.00 per 100. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Elchling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Boston, 4-in., 10c; 5-in., 15c; 6-in., 25c; 7-in., 35c; 8-in., 50c. Whitmani, 4-in., 12½c; 5-in., 20c; 6-in., 30c; 7-in., 40c; 8-in., 60c each. Also fine 12-in. Boston baskets at \$1.00 each. R. R. Davis & Co., Morrison, Ill.

Ferns in flats, all good size and can be divided with good results. 110 clumps in each, \$1.50. Cash with order. Victoriae, Cretica albo, Mayil, adiantoldea, Wimsetti. Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Whitmani fern runners, strong, stocky, for 2½ and 3-in. pots, \$2.00 per 100. Expressage prepaid. We ship safely all over the United States. The Avenue Floral Co., C. W. Elchling, Pres., 3442 St. Charles Ave., New Orleans, La.

1000 Whitmani ferns, ready for 6-in. pots, 50c each. Must be sold at once. Cash with order. Davis, Florist, 195 Shawmut Ave., New Bedford, Mass.

Whitmani ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only. Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order. Frank Oechsli, 2570 W. Adams St., Chicago.

Boston, Scottii and Elegantissima, choice stock from 2½-in. up. Write us your wants. Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

Whitmani ferns, 200 5-in., while they last, 25c. Cash with order. They must go, I need room. S. J. Hider, Hillsboro, Ohio.

Specimen Whitmani ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed. Advance Floral Co., Dayton, Ohio.

Adiantum cuneatum, 3-in. pots, fine, 6c; extra fancy, 4-in., 10c. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Whitmani ferns, true; 3 and 4-in., \$15.00 per 100; 5-in., \$5.00 per doz. Good value. Cash. C. S. Chase, Dighton, Mass.

Boston ferns, 5-in., 25c; 6-in., 40c; 7-in., 50c. Cash, please. Large, healthy plants. Ora D. Hill, 16 W. Columbus Ave., Corry, Pa.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., \$30.00 per 100. Pteris ferns, 3½-in., \$10.00 per 100. Bannister Bros., Syracuse, N. Y.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000. Soar Bros., Little River, Fla.

Boston ferns, 2½-in. pots, \$5.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

300 shapely 2½ and 3-in. Boston ferns, 5c. Roney Bros., West Grove, Pa.

FEVERFEW.

Feverfew field clumps, \$3.00 per 100. Jos. W. Furst, Dayton, Ohio.

FORGET-ME-NOTS.

Myosotis palustris semperflorens (hardy, ever-blooming forget-me-nots), indispensable for winter cut flowers. Pink and white, new and scarce, \$1.00 per 100; blue, 50c per 100. Eden Nurseries, Port Allegany, Pa.

2600 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100. R. Pritchard, Astoria, L. I., New York.

Myosotis Victoria, blue; stocky plants, 50c per 100; \$3.00 per 1000. Gustave Freytag, West Orange, N. J.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsias, 150 2-in., 1½c; mixed best varieties. Hammerschmidt & Clark, Medina, Ohio.

GARDENIAS.

Cape Jasmynes (gardenias), strong and stocky, 4 to 6-in., \$2.00 per 100; \$18.00 per 1000. John Monkhouse & Son, Shreveport, La.

GERANIUMS.

GERANIUMS. The following superb bedders: S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white), strong top cuttings, well rooted, \$1.25 per 100; \$12.00 per 1000. Same varieties, from 2½-in. pots, \$1.75 per 100; \$15.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. Nutt, Doyle, and Buchner, \$10.00 per 100; Perkins, Poltevine, and Ricard, \$1.50 per 100. Stock plants, \$5.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Geraniums. 2000 Nutt out of 4-in. pots, cut back, will make elegant stock plants, can be shipped without soil, \$40.00 per 1000. Cash with order.
F. P. Baum, 52 Kingsley St., Buffalo, N. Y.

Geraniums. Nutt, Heteranthe, Poltevine, double white, Fairy Queen, E. H. Trego, fine A1 plants for stock, 2 1/4-in., \$1.75 per 100; \$15.00 per 1000. S. W. Carey, Urbana, Ohio.

Geraniums. 100 2 1/4-in. Foote, 2 1/2-c; 400 2 1/2-in. Nutt, 2 1/2-c; 200 2 1/4-in. La Favorite, 2 1/2-c. Fine Sallerol, 300 2-in., at 2c; field-grown, 4c. Hammerschmidt & Clark, Medina, Ohio.

Geraniums. Standard varieties, stock plants and rooted cuttings. Write us your wants.
Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

New geranium DOUBLE TELEGRAPH, 2 1/2-in., \$10.00 per 100; \$1.50 per doz. November delivery.
Miss Kate Cranz, Ira, Ohio.

5000 geraniums, standard varieties, 2 1/4-in. pots, \$2.00 per 100; 3-in. pots, \$3.00 per 100. Cash.
WIRTH & GAUPP, Springfield, Ill.

Geranium S. A. Nutt, strong stock, all top cuttings, 2 1/4-in., \$1.75 per 100.
Fairhope Greenhouses, Louisville, Ohio.

Geraniums, best kinds, out of 2 1/4-in., \$2.00 per 100; \$17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

1000 geraniums, standard varieties, 2c each. Guaranteed A1 stock.
S. J. McMichael, Findlay, Ohio.

Geraniums Nutt and Ricard. Surplus stock, from 4-in., \$5.00 per 100.
H. B. Snow, Camden, New York.

HARDY PLANTS.

Aspidium marginale (hardy cut fern), \$4.50 100; \$40.00 1000.

Aspidium Filix-mas, \$6.00 100.

Adiantum pedatum (hardy maidenhair), \$6.00 100.

Eupatorium ageratoides, \$4.00 100; \$35.00 1000.

Solidago canadensis (yellow, immense heads of flowers), \$5.00 100; \$45.00 1000.

Solidago rigida, \$4.00 100; \$35.00 1000.

Iris canadensis (blue flag), \$2.50 100; \$20.00 1000.

Sarracenia purpurea (pitcher plant); great novelty, eats insects; grows in damp soil or water, 40c each; \$30.00 100.

All stock is field-grown, 2 and 3 years old.
Northwestern Nursery,
4117 Aldrich Ave., So., Minneapolis, Minn.

Note our low prices on field-grown plants. Iris germanica, atropurpurea, Augustina, honorabilis, Mme. Chereau, Queen of Gypsies, spectabilis, Virgil's, Walneri, \$3.00 per 100; Japanese, mixed, \$8.00. Aquilegia chrysantha, glandulosa, Skinneri, \$5.00. Tall English delphinium, \$10.00. Funkia coerules, \$4.00. Hemerocallis fulva, Kwanso, \$3.50. Helianthus Maximiliani, rigidus, \$2.50. Valeriana, \$3.00. Wagner Park Conservatories, Sidney, Ohio.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants.
Mosbaek Greenhouse Co., Onarga, Ill.

Dianthus (Royal China pinks, double), 50c per 100; \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100.

S. J. Galloway, Eaton, Ohio.

HELIOTROPES.

Heliotropes, stock plants, 10c each.

Jacob Doerrer, R. F. D. 1, Columbia, Pa.

HOLLYHOCKS.

Double hollyhocks, 5 separate colors, \$1.00 per 100; excellent plants.

Gustave Freytag, West Orange, N. J.

Double hollyhocks, 6 separate colors, for fall delivery, \$2.50 per 100.

U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, field-grown, 4 to 6 flower shoots, bushy, \$12.00 per 100.

Storrs & Harrison Co., Painesville, O.

Hydrangea P. G., finest hardy shrub, strong, 10c.

W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Sultan, red, 2 1/4-in., 2c.

Hammerschmidt & Clark, Medina, Ohio.

IRISES.

Iris. German, 12 best named var., 5c; Japanese, 6 best named var., 8c.

J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

German iris, mixed, \$2.00 100; named, \$3.00 100.
S. J. Galloway, Eaton, O.

IVY.

English ivy, 3 1/2-in., 4c; 2 1/4-in., 2c. Fine.

Hammerschmidt & Clark, Medina, Ohio.

English ivy, 2-in., \$2.00; R. C., 75c 100.

J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley pips, select stock, always on hand.

H. N. Bruns, 1400 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c.

Fred Munz, Easton, Pa.

MOSCHOSMAS.

Advance orders booked for stock plants Moschoma riparium, the new Xmas plant, \$3.00 per doz.

C. H. Ketcham, N. S. D., So. Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.

Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us.

Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

MYRTLE.

Myrtle, field-grown clumps, strong, \$2.00 per 100; \$17.50 per 1000.

Geo. A. Dhonau, Sta. H, Cincinnati, O.

NURSERY STOCK.

POPLARS. 3000 Lombardy, 3 to 14 ft.; 1000 Bolleana, silver, 6 to 14 ft.; 2000 Carolina, 5 to 7 ft. Prices on application.

The Continental Nurseries, Franklin, Mass.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS. PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.

C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices.

Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.

Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Areca lutescens, the largest stock in America, from 7-in. pots to 15-in. tubs. Fine stock, bushy and handsome, all well grown.

Kentias, 5-in. and 6-in. pots.

Lantana Borbonica, 5-in., 6-in., 7-in. and 8-in. pots.

Rubbers, 4-in. and 5-in. pots.

Satisfaction guaranteed.

Metallic Ridge Nursery Co., Ltd., New Orleans, La.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, \$9.00 per doz.; 6-in., \$1.00 to \$1.25 each, \$12.00 to \$15.00 per doz.; 6 1/2-in., \$1.50 each, \$18.00 per doz.; 7-in., \$2.00 each, \$24.00 per doz. Cash with order.

Frank Oechalin, 2570 Adams St., Chicago.

Kentia Belmoreana, 2 1/4-in. pot plants, for centers of ferneries, \$7.00 per 100.

Pandanus utilis, 2 1/4-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.

Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2 1/4-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000.

F. Schultze, Hobe Sound, Fla.

1500 Phoenix canariensis and 1500 Chamaerops excelsa, \$5.00 per 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentia palms, perfect foliage, 5-inch. \$3.50 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

6-in. kentias, \$12.00 and \$15.00 per doz.

H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.

A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.

Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

500,000 PANSY PLANTS.

After Sept. 1 I will have pansy plants for sale. My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 postpaid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order.

E. A. Blinn, Cromwell, Conn.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order.

Peter Brown, Lancaster, Pa.

Pansies, ready Sept. 15. Separate colors in white, yellow, golden yellow, dark and light blue, red, and finest mixed, \$3.00 per 1000; 50c per 100 postpaid. Cash with order. Order now.

R. Nagel, S. West End Ave., Lancaster, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong, stocky plants, \$3.00 per 1000; 5000 lot, \$2.50 per 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

100,000 pansies, ready by Sept. 1. My fine, fancy and show mixtures for florists, also in separate colors, 50c per 100, postpaid; \$3.00 per 1000.

Gustave Freytag, Florist, West Orange, N. J.

Pansies. Finest mixture of giant strains, ready now for planting in frames, 50c per 100 by mail; \$2.50 per 1000. Strong transplanted stock, \$4.00 per 1000.

E. Fryer, Johnstown, Pa.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

Choice mixed pansy plants, from seed bed. \$3.00 per 1000; transplanted, 1c each, in lots of twenty-five or more. Postage paid.

S. J. McMichael, Findlay, Ohio.

Finest Giants, seeds from our own carefully selected plants, also Mme. Perret. Strong plants, \$3.00 per 1000.

C. C. Arnold, North Judson, Ind.

Pansy plants, giant-flowering, separate colors or mixed, 30c per 100; \$2.50 per 1000.

C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Best Giant pansies, fine plants, July sown, 50c per 100 by mail; \$3.00 per 1000.

S. W. Pike, St. Charles, Ill.

Pansy plants, giant-flowering, Sept. 25, 50c per 100; \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Pansies, the best strains, \$3.00 per 1000; 50c per 100 by mail.

F. A. Baller, Bloomington, Ill.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

BUSINESS BRINGERS—

REVIEW Classified Advs.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.

W. J. Engle, R. D. 8, Dayton, Ohio.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock.

F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.

Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies, strong divisions, white, pink and red, colors separate, \$5.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Wholesale peony list for fall 1908 is now ready.

J. F. Rosenfield, West Point, Neb.

Peonies, finest named, 8c. Send for list.

W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$5.00 per 100.

S. J. Galloway, Eaton, Ohio.

PETUNIAS.

Double petunias, from 2-in. pots, \$2.00 per 100.

E. O. Perry, Berlin, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PHLOXES.

Phloxes, hardy white, best for florists' use; strong divisions, \$3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Hardy phlox, finest named sorts, 4c. List free.
W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 3-in., \$7.00 per 100; 2½-in., \$5.00 per 100. Cash with order.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, fine, 2½-in., \$5.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Poinsettias, 2½-in., \$4.00 per 100.
The Krueger Bros. Co., Toledo, O.

PRIMULAS.

Chinese primroses. New giant-flowering Kermesina splendens, Alba magnifica, Cheswick Red, Rosea magnifica, assorted mixed, extra choice stock, very strong plants, 3-in. pots, \$5.00 per 100. Obconica grandiflora, very choicest strains, fimbriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$3.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

PRIMULA OBCONICA. The newest kinds out, seed grown by specialists in Germany. These are nice, compact plants. **GRANDIFLORA**, **ALBA** and **ROSEA**, \$2.00 per 100; **GIGANTEA**, \$3.00 per 100. Cash or C. O. D.
G. M. Naumann, 1633 E. 105th St., Cleveland, Ohio.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. Primula obconica grandiflora, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, \$3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula obconica, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Chinensis, best sorts, ready now, 3½-in. pots, \$5.00 per 100. Cash with order.
Frank Oechslein, 2570 W. Adams St., Chicago.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100.

Primula obconica, 2½-in., white, pink and red, at \$2.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Primula chinensis, Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants, \$2.00 per 100. Rose Lawn Nurseries, Crown Point, Ind.

Primula obconica and Chinese primroses, large plants, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$5.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula obconica, ready now. Gigantea rosea, 2-in. pots, \$2.25 per 100; 2½-in. pots, \$3.00 per 100. Ready for a shift. Cash with order.
P. Pearson, 920 N. Campbell Ave., Chicago.

Primula obconica gigantea and grandiflora, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift.
J. Sylvester, Florist, Oconto, Wis.

Primroses, Chinese fringed and obconica, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

1000 Chinese primulas, Vilmorin's finest, from 4-in. pots, \$6.00 per 100. Cash. Plants from 3-in. pots all sold.
Ed. Herrmann, Baltimore, Md.

Primula chinensis and obconica, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.
D. R. White, Sandusky, Ohio.

Chinese and obconica primroses, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$5.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula chinensis and obconica, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Obconica, Lattman's and Ronsdorfer hybrids, 6 colors mixed, from 2-in., 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Mitchell's prize strain fringed Chinese primulas, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

PRIVET.

California privet, 18 to 24 in., 3 to 5 branches, \$15.00 per 1000. Hydrangea P. G., Spiraea A. W.
Martin H. Musser, Lancaster, Pa.

Privet Amurensis and California, all sizes. Write for trade list.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROSES.**YOUNG ROSE STOCK.**

Variety.	Pot.	Per 100.	Per 1000
Uncle John	2½-in.	\$3.00	\$25.00
K. Moulton	2½-in.	3.00	25.00

All fine, strong stock, in perfect health.

WIEBTOB BROS.,

51 Wabash Ave., Chicago, Ill.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.
Lozier's, Florist, Des Moines, Iowa.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., \$3.00 per 100, \$25.00 per 1000; 2½-in., \$2.00 and \$18.00.
W. H. Gullett & Sons, Lincoln, Ill.

500 Gates, 750 Chateaux, good, healthy plants, \$1.50 per 100. We need room.
Berno Floral Co., Mansfield, Ohio.

Roses, on own roots, 2-year field-grown. No. 1, H. P., 7c; Rambler, 5c.
Schaufelberger & Hill, Penfield, N. Y.

Hardy roses, 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

400 A1 4-in. Bridesmaids, \$6.00 per 100.
F. Holznagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica, extra fine, 18 to 24 inches high, \$3.00 per doz. A bargain.
H. Kaden, Gainesville, Texas.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash.
Frank Oechslein, 2570 Adams St., Chicago.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz.
Chas. Whitton, 29 York St., Utica, N. Y.

Ficus elastica, 5-in., extra fine stock, \$4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 6-in., fine, large plants, \$4.00 per doz.
John Fuhlbruegge, Winona, Minn.

SALVIAS.

Salvia Zurich, 2½ and 3-in. pots, good, stocky plants, \$3.00 per 100.
Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SEEDS.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.
New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., \$3.00; oz., \$5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.
Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE, Forest City Greenhouses, Rockford, Ill.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Cyclamen, best giant strain, 6 colors, 75c 100; \$6.00 1000. Fringed, mixed, \$1.00 100; Salmon, Glory and Snow Queen, \$1.75 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

SMILAX.

Strong, bushy smilax plants, several times cut back, 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in. pots, \$1.00 per 100, \$9.00 per 1000. Prompt shipment. Will exchange for Asparagus plumosus or Sprengerl.

R. Kilbourn, Clinton, N. Y.

3000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$2.00 per 100; \$18.00 per 1000.

F. E. Blake, Marlon, Ohio.

Smilax, very strong, bushy plants, cut back several months, from 3-in. pots, \$2.75 per 100. Cash. Will make runners at once.

Louis Bauscher, Freeport, Ill.

An offer of your surplus stock, placed in THE REVIEW'S Classified Department, will be seen by nearly every buyer in the trade.

Last call. Smilax, clean, healthy stuff, \$1.00 100. Cash. Theo. G. Browne, 7020 Old Manchester Rd., St. Louis, Mo.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000.
Addams, Morgan & Co., Loda, Ill.

Smilax, strong 2½-in. plants, twice cut back, \$2.00 per 100; \$17.50 per 1000.
D. R. White, Sandusky, Ohio.

Smilax. A bargain. Extra strong, 2½-in., cut back twice, \$1.50 per 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, 2½-in., very strong, the kind that pleases, \$2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2½ and 2-in. pots, good stuff, \$1.25 per 100; \$9.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.
F. A. Baller, Bloomington, Ill.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, strong, from 2½-in., \$2.50 per 100. Cash.
L. E. Marquise, Syracuse, N. Y.

Smilax, field clumps, large, 2c; \$1.50 per 100. Fairview Greenhouses, Wichita, Kan.

3-in. smilax plants, 2½c. Nice strings, 10c each.
Roney Bros., West Grove, Pa.

Smilax, strong, 3-in., \$2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 2½-in. pots, \$2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, strong, 3-in., \$2.00 per 100.
L. A. Spoden, Erie, Pa.

Smilax, 250 fine 2-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

STEVIAS.

Stevia serrata, strong, bushy, 4-in. stock, ready for transplanting into 6-in. pots, \$10.00 per 100. C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

STOCKS.

Stocks. Queen Alexandra (rosy lilac), Princess Alice, Snow White, 3½-in., \$6.00 per 100. Cash.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

STRAWBERRY PLANTS.

Strawberries, pot-grown and strong runners. President, Bismark, Gandy, Oom Paul, Brandywine, McHomer, etc., etc. All best varieties grown. Satisfaction guaranteed. Special value. \$3.00 to \$4.00 per 100. Write for special prices on large quantities.

Dennis Holohan, Oyster Bay, L. I., N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., \$2.00 per 100.
E. G. Bunyar, Independence, Mo.

VEGETABLE PLANTS.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field-grown XXX.
F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce plants, 20c per 100, by mail; 90c per 1000, by express; 5000, \$4.00. Liberal count. J. I. Whiting, Bolivar, N. Y.

Tomato plants, best greenhouse varieties, from 2½-in. pots, 2c each.
S. J. McMichael, Findlay, Ohio.

Egyptian Winter Top onion sets, \$1.50 per bushel. Cash with order.
Frank Chamberlin, Box 407, Battle Creek, Mich.

Cabbage and lettuce plants by the 1000 or 100,000 lots.
Samuel W. Shanklin, White Marsh, Md.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VINCAS.

Vinca variegata, excellent field rooted tips, \$1.00 per 100. Well grown field clumps at \$3.50 per 100. See display advertisement for discount on larger lots, also shipping directions. C. F. Mahan, R. F. D. 8, Dayton, O.

Vinca vines, green and variegated. Field-grown, fine and heavy, \$4.00 per 100, \$35.00 per 1000; second size, \$3.00 per 100, \$25.00 per 1000. The Swan Floral Co., Lima, O.

Vinca variegata and green, extra nice, large, field-grown plants, ready, \$4.00 per 100. E. A. Muchow, Clarence, N. Y.

Vinca variegata, now ready, fine field-grown clumps, \$3.00 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Vinca variegata, 1500 good field clumps, to close them out, \$3.50 per 100. A. B. Campbell, Cochranville, Pa.

Vinca variegata, field-grown, Sept. 20, \$4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

200 Vinca variegata, field-grown, fine clumps, \$4.00 per 100. Eden Nurseries, Port Allegany, Pa.

Vinca variegata, strong field-grown, fine, \$4.00 per 100. S. J. Galloway, Eaton, Ohio.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express. Chas. Black, Hightstown, N. J.

GOV. HERRICK VIOLETS. We have about 1000 rooted divisions, at \$20.00 per 1000; No. 1 stock, true to name. Also 600 2 1/2-in. Gov. Herrick, at \$5.00 per 100. Last call. W. A. Calhoun, East Cleveland, Ohio.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms will be ready by Oct. 15. Write for prices. C. Lawritzen, Box 261, Rhinebeck, N. Y.

California, Princess of Wales and Swanley White violets. Extra fine, large, field-grown plants, clean and entirely free from disease, \$3.00 per 100. Cash with order. The Virginia Nursery Co., Purcellville, Va.

15,000 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Herman Bowman, 92 R. Ave., White Plains, N. Y.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, \$5.00 per 100; \$45.00 per 1000. Richard Langle, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$4.00 per 100. W. C. Pray, Dobbins, N. J.

Fine, healthy, field-grown plants of Marie Louise, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D. Elva R. Davis, Ionia, Mich.

Marie Louise, 3000 healthy, field-grown, \$4.00 per 100; \$35.00 per 1000. Cash. Loeffler & Benke, Watertown, Wis.

Violets, M. Louise and Lady Campbell, fine, 8-in. stock, \$35.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Dorsett violets, strong, healthy, field clumps, \$4.00 per 100. Monadnock Greenhouses, Keene, N. H.

Dorsett violets, \$2.50 per 100. Wm. Schaffer & Son, Dover, Del.

MISCELLANEOUS.

AT SURPLUS STOCK For immediate delivery. Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100. 600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.

1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery. 1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.

400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100. Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

TO EXCHANGE.

To Exchange—150 strong 2 1/2-in. Asparagus Sprenger, for 100 2 1/2-in. Dracaena indivisa; 100 2 1/2-in. Sprenger for 100 seedling plumosus; 100 2 1/2-in. Sprenger for 50 2 1/2-in. cinerarias; 100 2 1/2-in. Sprenger for 50 3-in. obconica primroses. 2 1/2-in. Sprenger, \$2.00; 4-in., \$3.75. Shelton's Greenhouses, Rochester, Ind.

To Exchange—Asparagus plumosus, strong, from bed, 5c; Boston ferns, six in azalea pots, fine, 35c; vinca, from field, fine, 4c; for cyclamen, Primula obconica, Lorraine begonia. Thompson, Florist, 110 N. Chicago St., Joliet, Ill.

To Exchange—Healthy, field-grown plants, Beacon, \$5.00 per 100; Melody, \$3.00 per 100; for Boston, Whitman, Amerpohli ferns, cyclamen and primulas. Quality is our hobby. W. C. Hill Floral Co., Streator, Ill.

To Exchange—500 White Lawson, 1000 Pink Lawson, 1000 Harlowarden carnations, \$4.00 per 100, \$35.00 per 1000; for Boston ferns, Asparagus plumosus or small palms. The Swan Floral Co., Lima, O.

To Exchange—Asparagus Sprenger, in any quantity, 3-in., \$3.00 per 100; for geraniums, rooted cuttings, or field-grown vincas. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Boston ferns in 4, 5, 6, 7 and 8-in., palms and oleanders in 3-in., for Enchantress carnations or cash. W. A. Hawkins, Houston Heights, Texas.

To Exchange—1000 Asparagus plumosus, 2 1/2-in., for carnation plants, Enchantress preferred. Williams Bros., Lorain, Ohio.

WANTED.

Wanted—Oxalis Ortigiesii cuttings or plants. McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

BOILERS—TUBING.

FOR SALE. More than 20 good boilers for low or high pressure; also lot of tubing, 3 1/2-in., 4-in. and 4 1/2-in.; very low prices for prompt sale. H. W. Dyar, 204 Dearborn St., Chicago.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000. Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillabury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns. Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

GALAX LEAVES.

Get your galax of me; 8 years' experience; A1 stuff, 40c per 1000. Cash with order. J. T. Miles, Cherrylane, N. C.

Galax leaves, by the case or thousand. Scranton Florist Supply Co., Scranton, Pa.

GLASS.

We have several hundred boxes 16x24 double strength glass; will make low price for quick sale. McGregor Bros. Co., Springfield, O.

HOSE.

TYPHOON HOSE. This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck. 50 feet, coupled.....\$ 7.50 100 feet, coupled.....15.00 300 feet, coupled.....42.00 E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE. A. L. Randall Co., 19 Randolph St., Chicago. SHOWERMAKER, \$1. J. Kopcsay, So. Bend, Ind.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper: 24 sheets, each sheet 24 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long \$6.50, express paid.

THE H. A. STOOHOFF CO., Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity. C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouse are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.

W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, \$7.00.

Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOHOFF CO., Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOHOFF CO., Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton. Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues. 520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. B. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free. C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

YOUR paper reaches everywhere, and everyone who is in any way connected with the flower business reads the REVIEW. This is evidenced by the great variety of letters I have received through my advertisement. Your paper did its part.—CHARLES SCHNEIDER, Chicago, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

A NEW TUNICA.

Tunica Saxifraga rosea flore pleno is a dwarf-growing hardy perennial of recent introduction, useful in a variety of ways for decorative purposes. As a market plant, either in pots or clumps, it will probably become popular and it is a gem for rockeries and borders. The double pink flowers appear in May and keep up a succession of bloom until the autumn. The foliage is a bright green, resembling a saxifrage of the mossy section. It grows and flowers equally well in sunshine or shade, but does not like too much moisture; it stands the winter well. It was exhibited at the Ghent centennial and is sent out by the Royal Tottenham Nurseries, Dedemsvaart, Holland.

BEDDERS FOR DRY PLACES.

Plants that flourish and produce an uninterrupted succession of bloom during long periods of drought without artificial watering or assistance are extremely valuable, more especially in districts where the rainfall is small, or where considerable labor is involved in watering. Hot and dry positions, where the sun shines with all its strength during the greater part of the summer day, exist in most gardens, and may well be planted with the subjects under notice.

From time immemorial the antirrhinum has been known to excel in this direction. These plants have been prominent in the van of floral progress, and we now possess a large number of exquisite varieties. The rose-colored and pure white varieties are fine, and few plants surpass them for beautiful effects when employed for bedding purposes. Petunias, too, are superb dry weather plants, and flower with far greater freedom in a comparatively poor and dry soil than in heavily manured and moist ground; in fact, under the last-named conditions over-luxuriance is produced at the expense of the floral display. I have seen dry banks planted with petunias, with splendid results.

The same remarks apply to nasturtiums of all sorts, and how infinitely superior are the new and named kinds to the old varieties! Cloth of Gold is strikingly beautiful, with rich, golden foliage and scarlet flowers, which are thrown well above the leaves; Silver Queen has white and green foliage, and is a great beauty. The French marigolds must be included in this category, and the more refined varieties of comparatively recent introductions are fine garden plants, and lend considerable brilliance in late summer, and until cut down by frost. The bold and aggressive African marigolds seem incapable of withstanding a long and continued drought, but verbenas call for attention, and it is interesting to note that they have to a great extent regained their old popularity. Such beautiful varieties as Defiance and Miss Willmott have done much to bring this about, and surely we have few plants to surpass them as carpeting material, to say nothing of their value in pots, vases, hanging baskets, window-boxes, etc.

Zinnias behave splendidly under dry conditions after their roots have penetrated the soil deeply, but bold and showy as they are, they cannot lay claim to being artistic in any sense of the term. The portulacas are second to none for dry spots, and in my younger days, says a writer in the Gardeners' Magazine, they were universally cultivated, the most exposed and dry positions being allotted

There Is a Splendid Chapter on Greenhouse Heating in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
334 Dearborn Street CHICAGO

Horticulture in Great Britain and Ireland

Twopence



Weekly

A High-class Illustrated Journal dealing with every phase of Horticulture under Glass and in the Open Air

ESTABLISHED IN 1833 PRINTED ON ART PAPER

Orchids—Roses—Landscape Gardening—Fruit—Hardy Flowers—
Stove and Greenhouse, etc.

Special Reports of Flower Shows, Conferences, Meetings, etc.

Illustrations of New and Beautiful Flowers, Fruits, Trees, Picturesque Gardens, etc.

TERMS OF SUBSCRIPTION:—\$3.65 per annum. (Single specimen copy, 6 cts., post free)

OFFICES:—148 and 149 Aldersgate Street, LONDON

The Leading Horticultural Paper on the Continent.

LA TRIBUNE HORTICOLE

PUBLISHED WEEKLY.

Official publication of the Royal Linnean and Flora Societies of Brussels, and the National Commission of Pomology of Belgium. Ordered by the Board of Education for the Schools and Scientific Institutions; by the Board of Agriculture and the Board of Justice.

Well Written.

Up-to-Date.

Splendidly Illustrated.

LA TRIBUNE HORTICOLE gives Cultural information, also all the Gardening News and full reports of the Horticultural Meetings and Shows held on the Continent. 12 Water Colored Plates and 40 Half Tone Supplements in each volume. It is the Cheapest and best Gardening Paper in Belgium, forming each year a splendid volume of 832 pages of text and 52 Supplementary Illustrations.

LA TRIBUNE HORTICOLE has the Largest Circulation on the Continent, and is the Best Medium for Advertising.

Annual Subscription, \$2.00, post free.

Specimen copy post free on application.

OFFICES - 43 RUE VONCK, BRUSSELS

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of the Review."

A Booklet just the size to fit a desk pigeon-hole and be
always available. Sent postpaid on receipt of 25c.

Florists' Publishing Co. CAXTON BLDG.,
334 DEARBORN ST. **Chicago**

to them, but they are anything but a success in a wet and sunless season.

HERRINGTON's book on mums sent by the REVIEW for 50 cents.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKEL, Bell Mawr, N. J.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

BUFFALO.

The Market.

Everybody has settled down to work after the summer vacations. Business has improved a little and with the increase of better stock every day we look for a decided increase in trade. Good asters are scarce; that is, large flowers and good stems, but the shorter ones are overplentiful. Considerable stock has been used for the store openings. All the large stores in the city have had more or less elaborate fall openings, and palms were much in demand. The palm question is a serious one, when the stock is to be loaned to the dry goods stores. The opening lasts for the whole week and this is almost sure death to the plants. Many protests are made every year by the florists, but every store had palms this year.

Various Notes.

At the last meeting of the Buffalo Florists' Club more business was done than in a long time. A flower show was proposed and a committee appointed to prepare a program. The club looks to every florist to take an active part in this show and make it worth while. The aim of the show is not to put up handsome prizes and enter for competition, but to show the public what we have to offer. The idea is a good one and is bound to be successful.

George E. McClure recently had a narrow escape from a severe accident on his motorcycle. The front forks broke, but he was fortunate enough to come out with a few bruises. R. A. S.

NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society held its regular monthly meeting September 17. The greater part of the time was consumed in routine business. Three new members were received—John Herne, H. A. Steekler and M. J. Gurtler, and four were dropped off the list for non-payment of dues. H. Papworth was appointed chairman of the committee of arrangement for the next flower show, in place of James Newsham, who resigned.

A few very complimentary remarks on the northern florists and on the Niagara convention were spoken by H. Papworth and Charles Eble, who came back a few days ago.

Two fine sprays of Cattleya Bowringae

“REVERO”

THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS CONSTRUCTION

The above illustrates the Non-Kinking Feature of Revere as Compared with the Old Style Wrapped Duck Construction.

WRITE FOR CATALOG

REVERE RUBBER CO.



NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON
PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE.

Mention The Review when you write.

ana, from British Honduras, and Odonoglossum grande, from Guatemala, were exhibited by James Newsham. Considering the lateness of his importations, Mr. Newsham is well satisfied with his lot of orchids.

Various Notes.

J. Sieber has charge of Mrs. Rehm's place, at the corner of St. Charles and Napoleon avenues.

R. Eichling, at U. J. Virgin's, has taken a fancy to the growing of crotons. They are certainly a fine lot of plants, well adapted to our warm climate.

R. Chevalier, a large grower of mums, lost his entire crop by too much rain.

The weather continues favorable, and, no doubt, by November 1 we will be well supplied with good flowers. M. M. L.

BELOIT, WIS.—J. Rindfleisch, whose greenhouses are located on Fourth street, has opened a store at 514 East Grand avenue. Souvenirs of Killarney and Beauty roses were presented to the visitors on the day of the opening. The new store is tasteful and attractive in appearance. An addition has been built to the front and the interior has been handsomely decorated in green and white.

KENNETH ANDERSON MFG. CO.

Agents for

“Revero”

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply. 3/4-inch, 16c per foot. 25, 37 1/2 and 50-foot lengths. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J. Mention The Review when you write.

WORCESTER, MASS.—Notices have been sent out from the Worcester Art Museum, stating that the plants in the greenhouses at the museum are to be sold at once. These are the old Salisbury greenhouses. There has been opposition to their being abandoned, but it has not been effective.



WILKS Hot Water Boilers

Are Best for

....Small Greenhouses, etc....

NO NIGHT FIREMAN REQUIRED

With Our

Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

• Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

Greenhouse Heating.

RADIATION.

Kindly let me know if two 2-inch flows and four 2-inch returns will heat a greenhouse 16x40 feet? Do you recommend four 2-inch or two 3-inch returns under each bench? The house is to grow general stock in Ontario.

M. & V.

To maintain a temperature of 50 degrees with a boiler temperature of 180 degrees the house 16x40 should have at least nine 2-inch pipes. One of these can be arranged to act as a flow, or riser, and eight as returns or radiators.

I regret to say I can give you no general rule for the use of pipes of various sizes. Each house must be piped according to the crops to be grown and the heat and size of pipe to be used.

L. C. C.

IN MICHIGAN.

I have two greenhouses, connected, one 18x40, the other 20x40, three and one-half feet to the eaves, sashbars ten and one-half and twelve feet, respectively; glass gables to south. At present they are piped with twelve runs of 1-inch pipe in one and eight in the other. This is entirely inadequate for Michigan climate and I wish to repipe them. Can I put all the pipe they both now contain into the narrower one, in which I wish to grow principally carnations, and pipe the other with 2-inch pipe?

After studying various articles on heating in the REVIEW I have devised the following plan, but do not know whether the six 1-inch flow pipes will supply the fourteen returns in the other two coils, or not: In the 18-foot house six 1-inch flows under the west bench, six 1-inch returns under the center bench and eight 1-inch returns under the east

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



Mention The Review when you write.

bench; in the 20-foot house one 2-inch flow and four 2-inch returns under each of the outside benches. By using this plan I can work in the fittings now in use. The pipes will all be under the benches and about level with the top of the boiler, which is an Ideal, Jr., No. 32. Will this boiler carry this amount of pipe? As near as I can learn, it is rated at about 500 feet. A. L. W.

The 18-foot house, in which you propose to use the 1-inch pipe, should have twenty-two lines of 1-inch pipe in order to provide a temperature of 50 degrees. Instead of using six of the 1-inch pipes as flows, use all the 1-inch pipes as returns and provide a 2-inch flow to supply the returns. In this case I would prefer to use an overhead flow in each house, carried from the boiler directly to the far end of the houses. A 2-inch riser will serve for each house. I would further suggest that if it is possible to exchange the 1-inch pipe for 1½-inch or 2-inch pipe, it will give you much better service. With your short risers

the 1-inch pipe is not as objectionable as it would be in a larger house.

L. C. C.

AIR IN SYSTEM.

I have a range of greenhouses on a hillside. Two of them are heated by a Kroeschell boiler and hot water in 4-inch pipes. The upper house is 20x40 and is used for roses. The lower house is 36x50, used for carnations. The boiler is under the southeast corner of the lower house, seven feet lower than the upper one. From one of the outlets of the boiler I run a pipe up through the floor and by means of a tee heat the pipes under the south bench and run a flow across the lower house and up into the rose house. The pipes are all under the benches and consist of a flow and return across the ends of the houses, from which one flow and two returns run under the benches. The pipes slope one and one-half inches in ten feet. There are air cocks at the farther end. The water level in the expansion tank is four



THREE CERTIFICATES OF MERIT

From the Society of American Florists—Niagara Falls Convention.

On Boiler Heat Generator Improved Coupling

Write us About Any One You Are Interested in.

HERE IS ONE SAMPLE OF THE SCORES OF UNSOLICITED CERTIFICATES
WE GET FROM OUR CUSTOMERS.

KROESCHELL BROS. CO., Chicago, Ill.

Dear Sirs: I wish to write you a few lines concerning your No. 2 boiler which we received last fall. Your boiler proved to be excellent in material and workmanship. It did the work very nicely last winter with a small amount of coal. Others used up more than a carload while we used only 15 tons all winter, including what we used in the dwelling. Every one in our neighborhood has got a Kroeschell boiler. As soon as the other greenhouse men saw it they took a liking to it and now they've all got one. We speak well of your boiler to all who see it. The Kroeschell is our favorite if we ever get another.

Yours Respectfully,

JOHN KOENIG, Box 88, Valley Crossing, O.

NOT CAST IRON—Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero. Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., Chicago

Mention The Review when you write.

feet above the heating pipes. This makes the tank about twelve feet or more above the top of the boiler. There seems to be no trouble with the circulation, but the upper room is slow to heat, and air accumulates in the pipes, so that it has to be let out two or three times a day. Where does the air come from and what is the remedy?

J. Y. L.

Your heating system appears to be well arranged, and the only modification I would suggest would be to run an independent flow pipe from the boiler for each house. Do not take off one riser for both houses. One other suggestion is to elevate the expansion tank so as to give a little more pressure in the upper house. If you can get eight or ten feet pressure in the upper house I do not think you will have so much trouble with air. The independent riser for each house and the increased pressure will, I believe, correct both troubles of which you complain.

L. C. C.

GREENHOUSE ADJOINING STORE

Will you please advise me as to the best arrangement for pipes and benches in a new house which I am building, here in northern Indiana? The house is 28x50 and runs east and west. It is five feet high at the sides and twelve feet six inches from floor to ridge. I intend to grow smilax, asparagus and bedding stock—no carnations or roses. I propose to set the boiler in the basement of the store.

How many pipes, and of what size, would you advise placing on the side and end walls? No pipes will be needed on the north wall, as the brick store will form that. Under what benches would you place pipes, and how many?

D. B.

My idea of an arrangement for your house would be to place all the piping on the side walls except the main flow pipes, which I would place either under the ridge or parallel with the purlins. Two 2-inch flow pipes along the purlins, with five 2-inch pipes on the store wall



IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and good results generally.

SEND FOR CATALOG.

Mention The Review when you write.

Special Fittings for Boiler Connections

That word **special** means fittings that will cut down the expense of making boiler connections. With these the work can be done more easily, and you will have a far better job when done.

Fill out the coupon, mail it to us, and we will send you information about these special boiler connection fittings.

Lord and Burnham
Company

1133 Broadway
NEW YORK

Want Special Boiler Connection Information
Name.....
Address.....
P.R. 4

Mention The Review when you write.

and eight on the exposed side, will, I believe, give sufficient heat and be a satisfactory arrangement, with hot water. This will permit the use of solid beds, which I believe the best for these plants.
L. C. C.

OIL AS FUEL.

Which of the two is the cheaper for obtaining steam heat in a greenhouse—clean lump coal at 12 cents per bushel or fuel oil at 7 cents per gallon, taking into consideration time and labor? I have one house, 20x75 feet, and am erecting another of the same area. I heat with a tubular, return flue boiler. Here, in southeastern Iowa, I can obtain either coal or oil at any time. O. K. R. S.

I think the actual cost of heat will be a little greater with the oil, but when cost of firing and the removal of ashes is considered I believe that the oil will prove more economical. L. C. C.

HEAT FOR A LEAN-TO.

I have one greenhouse, 18x85 feet, and eleven feet high to the ridge. The side walls are three feet high, with no glass. There is glass in both ends. I want to build a lean-to, 6x60, at the west side of the house, without extra piping. The west side of the house, where the lean-to is to be added, is too hot. There are three 4-inch pipes on each side of the house. The boiler is rated at 3,200 feet. The west wall of the present house will be removed, to admit the heat into the lean-to, where I wish to maintain a temperature of 40 degrees in zero weather. I am located in western New York.

T. W.

If the house you now have is piped with only six lines of 4-inch pipe, I doubt if it will be safe to add the lean-to without increasing the piping. If there were eight lines of 4-inch pipe in the house, then I think the lean-to could be safely added. If you have only six pipes, I think you had better plan to install two lines of 4-inch pipe, to make it safe during severe weather. L. C. C.

DWELLING AND GREENHOUSE.

I have a greenhouse 28x92, running east and west, with a barn at the west end and a dwelling at the east end. The boiler is in the barn and I want to heat the dwelling by running a 2-inch flow through the greenhouse to connect with the radiators; also a 2-inch return back to the boiler. The expansion tank is in the barn and will be only six inches higher than the highest radiator in the dwelling. Will this work or must I raise the tank?

The greenhouse is piped with a 3-inch flow along the purlin from the boiler to the far end, where it branches and two 2-inch returns are carried under the bench along the north wall beside the flow and return for the dwelling, with three 2-inch returns under each of the next benches, and another branch through the office with four 2-inch returns under the south bench, all connecting into a 3-inch return near the boiler. The boiler is four feet below the lowest return. The expansion tank is fifteen feet above the boiler and connected with the 3-inch return at the boiler with a 1-inch pipe. This makes one 3-inch flow and twelve 2-inch returns for the greenhouse, besides the flow and

GET WISE

to the fact



you will

SAVE COAL

by installing **The Martin Rocking Grate**. Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

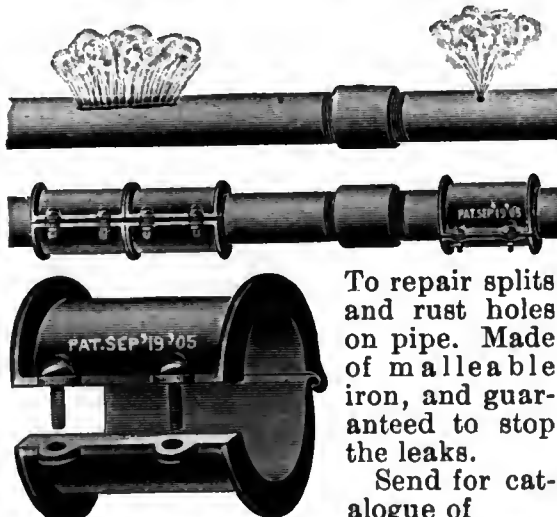
Send to us for the names of nearby growers who have used this grate a year or more. **They** will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Mention The Review when you write.

return for the dwelling. What changes do you suggest? M. J. B.

I believe you will find it necessary to elevate the expansion tank. When the plant is cool the whole system should be full of water without forcing any into the expansion tank. I fear that when heat is put on, the tank will fill and overflow without forcing a good circulation in the house radiators. You might carry a pipe from the return end of the radiator to the attic of the house, and place the expansion tank there, or, if you have a heavy chimney, you might bracket the

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

WRITE FOR CATALOG OF



United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

**The Standard
of Excellence**



**A Symbol of
Quality**

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy —
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen=Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

**How much of your coal is
out on the cinder pile?**

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. - CHICAGO

Phone Harrison 4066

Mention The Review when you write.

**Vandalia
Coal Co.**

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

tank to the chimney several feet above
the level of the radiator. L. C. C.

THREE LETTUCE HOUSES.

I should like to know how to pipe my
greenhouses. I will build three con-
nected houses, each 30x200, seven and a
half feet high to the gutter and fifteen
feet to the ridge, to be used for lettuce
in winter and planted to cucumbers April

**JENNER
Smokeless Coal**

The best smokeless coal mined for
florists' use. The following analysis
shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

White Oak Coal Co.
33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.

15, with beds in the solid ground. I intend to heat them with steam, using 2-inch risers and 1 1/4-inch returns. How many risers do I need, and how many returns? As the weather here is very changeable, I want plenty of valves, with which to regulate the amount of radiation. How many valves are needed and where should they be placed? The lowest temperature in this part of West Virginia is about 10 degrees below zero.
C. R.

To maintain a satisfactory lettuce temperature, about 50 degrees, during severe weather, your houses should each be provided with a 3-inch flow under the ridge and eighteen 1 1/4-inch returns. The returns may be arranged on the outside walls and upon the purlin supports, or distributed uniformly over the surface of the bench and about eighteen or twenty inches above it. In either case it will be well to place valves at each end of at least six runs of pipe in each house.
L. C. C.

HOUGHTON, MICH.

Houghton is to have another floral establishment. A. E. Lutey, until recently manager of the Lakeside Floral Co., of Houghton, Calumet and Chassell, announces that early next week he will open a flower store in the Young block, on Sheldon street. Mr. Lutey will be in charge, and on October 1 expects to open a branch office in Calumet.

Mr. Lutey will receive his flowers from Milwaukee. He has leased the Charles H. H. Johannsen greenhouses in that city, and has placed his brother, Henry Lutey, in charge. The latter was grower and manager at the Chassell greenhouses of the Lakeside company for a number of years. Flowers from Milwaukee will be received here every day, and the new concern will be in a position, by virtue of arrangements with a large commission house, to supply any flowers they do not grow themselves.

CINCINNATI

The Market.

Business is nothing to brag about. One day it is pretty fair and the next there is nothing doing. There is still very little business, outside of funeral work, and, of course, the demand in that always comes in jerks.

While there is not much of a surplus of stock in any one line, still there is considerable waste, all things taken into consideration. Roses suffer the most, and their poor keeping quality has much to do with it. Carnations are in fair demand and the supply is increasing daily, but the quality does not show much improvement, and they keep so poorly that they have to be sold as soon as they arrive or it is all up with them. Asters are still in good supply, especially the white ones. The call has been principally for purple, because purple are scarce. Lilies of all kinds sell well and there is a good call for gladioli, with the crop fast coming to an end. Dahlias sell fairly well. Altogether, Beauties sell better than anything else, mainly because they are the best flowers on the market.

Mums are coming in and sell fairly well for so early in the season. They bring \$3 to \$4 per dozen, but were there more of them the price would soon drop. By the first of the month there will be mums for everyone and at a reasonable

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A Great Coal
SAVER

An Economical
Boiler Feeder

Worth Double
the Price

Ask
Frank Holznagle,
Florist,
Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.

WE WILL STAKE OUR IMPROVED METHOD OF HEATING

against any other steam or hot water system of heating, on every point necessary in a satisfactory heating system.

We secure a **greater flexibility** of the heating medium. Also secure **economy** in installation and in fuel for operation. We guarantee users of our systems against infringements.

Simonds Heating & Specialty Co.
105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Always mention the Florists' Review when writing advertisers.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

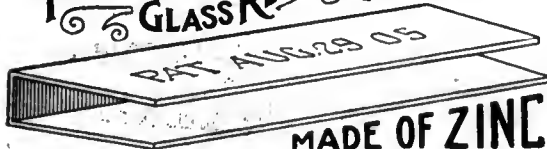
ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. CHICAGO

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

PEERLESS REPAIR CLAMP
GLASS



TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or address A. KLOKNER, Wauwatosa, Wis.

price. Already many orders have been booked and, so far, the prospects for a good mum season this year are all that can be desired.

Club Meeting.

The meeting of the Florists' Society, held at the George & Allan greenhouses, September 19, was a decided success. There were nineteen members present, and the business was rushed through with an enthusiasm that prophesies the success that will be made of the meeting of the S. A. F. in 1909. Seven new members were taken in, as follows: R. D. Ruttle, Gus. Meier, Dan Carmichael, Wm. Sunderman, Gutz How, T. R. Miller, Willis Kennedy.

The picnic committee reported a surplus of \$17.50, which was turned over to the treasurer.

The finance committee reported progress in the way of getting subscriptions for the entertainment of the S. A. F. Already we have quite a large sum subscribed.

Max Rudolph extended an invitation to the society to hold its next meeting at his greenhouses at College Hill. His invitation was accepted with thanks, and the meeting will probably be held on the second Saturday of next month. Mr. Rudolph has an ideal greenhouse plant and, outside of the interest in the society meeting, it will pay us all to look it over. He sells all the stock he grows, and then some, at his retail store at 11 West Twelfth street.

There were two out-of-town visitors at the meeting—S. S. Skidelsky, of Philadelphia, and Mr. Elverson, of New Brighton, Pa.

Various Notes.

The dry spell is beginning to cause suffering and loss all through this section of the country. The Ohio river is down to almost the size of a creek. In fact, you can wade across it here in many places. Luckily, the city has a large

Wire Work

Write for my Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

EXCELLENT GROWTH

BY USING

BENCHES TILE BENCHES
BOTTOMS BOTTOMS

Drop us a card for delivered prices

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

Moisture and Weather Proof

Greenhouse Paint

Protects—Preserves—Beautifies

Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.

40th St. and Wentworth Ave., CHICAGO.

supply of water, but those florists who do not get city water are in a bad way, and if rain does not come soon the loss will be beyond estimation. The days are hot for this time of year, but the nights are cool, and that is a great help.

E. G. Gillett is now in his new quarters, at 131 East Third street.

M. Cook, wife and daughter, of New Orleans, passed through this city on their way home from the S. A. F. convention.

The Florists' Wire Design Co. is now located at 131 East Third street.

M. Schattler, of Lion & Co., New York city, was a caller. C. J. OHMER.

Model EXTENSION CARNATION SUPPORT

Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.



Woerner's Carnation Support Time is Money

You should have the Best. Why not?

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER

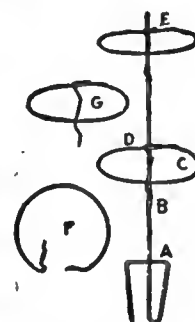
Florists' Wire Designer, 520 N. 16th Street

Patent Applied for

OMAHA, NEB.

ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.



The Open Ring and Positive Lock

is found only in the

Common Sense

Carnation Support

Prices and booklet upon request

O. J. JAWORT CO., Mfrs

WAUSAU, WIS.

Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.



TIME IS MONEY

Save 1/2 the time greening your designs by using Florists' GREENING PINS

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.



PATENT APPLIED FOR.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others. Send for samples.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

ROCHESTER, N. Y.

Business has been bad for some time, and shows no signs of marked improvement. Stock of all kinds is abundant, and hard to move at any price. Asters have been a glut on the market for a month and almost impossible to dispose of. Carnations seem to be coming earlier than last year. Though short in the stems, they look as if there will be some first-class flowers this winter. Roses are improving in quality, but until asters are gone will not be in much demand.

Paul Thomann has joined the ranks of the downtown florists, having opened a store on Clinton street, in the Whitcombe House block.

The asters of the Vick & Hill Co. are a sight, the finest seen here in years. They grow for seed purposes only.

Chas. Vick has just returned from the State Fair at Syracuse, where he has been attending to the exhibits of Jas. Vick's Sons.

F. W. Vick, of the Vick & Hill Co., has just returned from a busy time judging at the State Fair. H. B. S.

NEW BEDFORD, MASS.

Dahlias were the star feature at the exhibition of the New Bedford Horticultural Society September 10, 11 and 12. The most successful exhibitors in the numerous classes allotted to dahlias were: W. D. Hathaway, W. F. Turner, Mrs. H. A. Jahn, A. B. Wordell, Mrs. G. A. Fuller, A. J. Fish, George H. Walker, and T. M. Stetson, William Keith gardener. Mrs. G. A. Fuller won a silver cup for twenty-five varieties of show dahlias. Mrs. H. A. Jahn captured the cup offered for a vase of forty dahlias in variety, and W. F. Turner a third cup for fifty blooms of cactus dahlias, not less than forty varieties.

H. H. Rogers, James Garthley gardener, took the silver medal for best display of gladioli. The same exhibitor also won in classes for palms, crotons, Rex begonias and ferns. William Keith had the best group of foliage and flowering plants, and was also first for caladiums, lycopodiums, cycas and specimen fern.

Mrs. F. Grinnell, John P. Rooney gardener, showed fine gardenias; John Lewis Childs, gladioli; and H. Hathaway, Dennis Shea gardener, a grand collection of asters. W. N. C.

READING, PA.—John A. Kepner, of Harrisburg, has purchased the Penn Flower Shop, 636 Penn street, from L. H. Keller. He will make improvements in the place, which will be in charge of Miss Myra Bretz.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO. Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

RED-STANDARD POTS

PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.

AMERICAN PLANT AND TREE TUB

RED CEDAR	No.	Top	Deep	Price
	A	8	9	\$.45
	B	11	9	.50
	C	11	12	.65
	D	12	12	.85
	1	13½	12	1.00
	2	14½	14	1.25
	3	16	16	1.50
	4	19	18	2.00
	5	21	20	3.00
	6	25	22	4.00
	7	25½	24	5.50



The American Woodenware Mfg. Co.
TOLEDO, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

When
This



TRADE MARK

IS ON THE BAG YOU CAN BE QUITE
SURE 'TIS

THE FUMIGATING KIND

the kind that at a small cost and
no trouble to apply kills all
Aphis in one night without
affecting foliage or flower.
It Burns Without Blazing.
LOOK FOR THE MOON
ON EVERY BAG.

\$3.00
PER
100-POUND
BAG.



THE H. A. STOOFF CO.
MT. VERNON, N. Y.
MAKERS AND SOLE
SELLERS

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....\$1.75; 50,000....\$7.50. Sample free
For sale by dealers

Always Mention the....

Florists' Review

When Writing Advertisers

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP MANURE
PULVERIZED HOG MANURE
PULVERIZED CATTLE MANURE
SHREDDED CATTLE MANURE

Shredded Cattle Manure

Used as a mulch or top-dressing during this hot, dry spell, will hold moisture like a sponge and protect your beds from drying out on top, and forming a hard crust. Absolutely pure and safe on all stock. It is used this way by the largest growers in the trade. Are you one of them?

Quick shipments—best material—order today—direct or through your supply house.

IN BAGS F. O. B. CHICAGO


100 lbs.,	-	-	\$ 1.20	1000 lbs.,	-	-	\$ 8.00
500 lbs.,	-	-	5.00	2000 lbs.,	-	-	13.00

Car lots in bulk or in bags at special prices. Cash with order

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line
and we will
prove it....

**P. R. PALETORPE
CO.**

Dept. A
Owensboro, Ky.

Mention The Review when you write.

Getz There Insecticide

will kill more pests at less cost than any other insecticide. It does the work of sulphur, nicotine, soap, and more. If it does not do what we claim we refund the money. **TRY IT.**

GETZ THERE SOAP CO.
CONSHOHOCKEN, PA.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago
McMORRAN & CO. 15-21 N. Clinton St.
CHICAGO, ILL.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHIWS, Utica, N. Y.

Always mention the Florists' Review when writing advertisers.

DAYTON, OHIO.

State of Trade.

There was a marked improvement in last week's business over that of the week previous. A good demand for funeral work seems to be the cause for better business.

Carnations, which still seem a sort of novelty, are becoming more plentiful each day and the demand is strong. Enchantress, Lawson and red seem to be the most numerous, while white are very scarce. There is still a good supply of roses, but the market in its present condition does not nearly consume the supply. The farmers are still bringing a few asters into town on market days, but they are poor in quality. Longiflorums find eager buyers, and they are fine. Smilax and all decorative greens are selling fairly well.

The weather conditions are a little troublesome to the florists, as the days are warm and the temperature drops considerably toward morning, thus keeping them busy trying to keep the mildew out. The drought still continues, making it over six weeks since our last rain.

Various Notes.

Our dry goods and millinery stores are having their fall openings now, therefore the florists are making good use of their palms and decorative plants.

M. Anderson, the Arcade florist, has enlarged his store to twice its original size.

The Miami Floral Co. is doing a good business on field-grown carnation plants this season.

Louis Schellhaas, of Miamisburg, O., called in Dayton, September 21. He reports business in Miamisburg to be pretty good. R. A. B.

STRATFORD, CONN.—C. D. Mills will install a new boiler in his greenhouse.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Now is the Time TO USE



DREER'S Peerless Glazing Point

(Improved Van Keyper Perfect)

MADE OF GALVANIZED WIRE AND WILL NOT RUST

This point has common sense features of practical value that appeal to practical florists and are possessed by no other points. The only double point with

BOTH BEVELS ON SAME SIDE

A point made on any other principle will twist in driving and cramp or crack the glass. Dreyer's Peerless Glazing Points will never work out. Drives true and holds firmly by one blow of hammer or chisel. May be easily removed and used again in case of re-glazing. 1000 sufficient for 500 lights. Box of 1000 points 75c. postpaid. 5000 points by express for \$2.75.

If You are Building Let us know the thickness of glass you intend using and we will send samples of the size point needed.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

GREENHOUSE GLASS A and B Quality HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co. TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

Mention The Review when you write



**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements**, Successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburgh, Pa.

LARGEST JOBBERS OF GREENHOUSE GLASS in the WORLD

SUPERIOR QUALITY and LOWEST PRICES

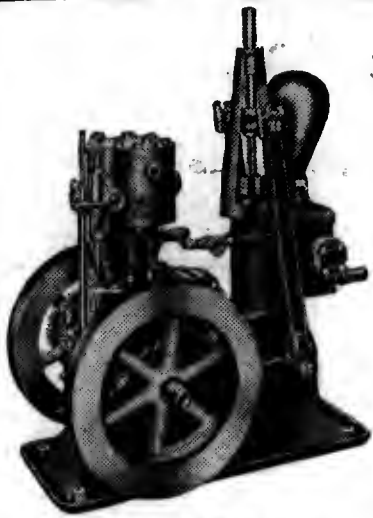
Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

PITTSBURGH PLATE GLASS COMPANY

Phone Harrison 2239 442 Wabash Ave., CHICAGO

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

Always mention the Florists' Review when writing advertisers.



NOW IS THE TIME

to put your Water Supply System in perfect order by putting in a

Standard Pumping Engine

There is nothing as good as our gas or gasoline engine direct geared to a powerful pump. You have only one machine—you take the water from where you wish and put it where you want it with more pressure and less expense than any other device on the market.

We ship the machine complete and you can connect it up to your present pipe line yourself.

Using Gas or Gasoline for Fuel

SEND FOR OUR CATALOGUE

WE SELL YOU GUARANTEED RESULTS

The Standard Pump & Engine Company

522 PROSPECT AVE., N. W., CLEVELAND, OHIO

Mention The Review when you write.

John A. Payne

GREENHOUSE

Designer and Builder

260-274 Culver Ave.
JERSEY CITY, N. J.



IRON FRAME
SEMI-IRON FRAME
TRUSS ROOF
WOOD FRAME

MATERIAL ONLY OR ERECTED
Everything for the Greenhouse



ADVANCE

Ventilating Apparatus

It is the principles underlying the construction of a machine that count. This, backed by first-class material, made in a mechanical manner, makes friends of purchasers, and with a reasonable price and profit creates a demand. These and other reasons have made it possible for us to have machines in use in 39 states in a little over 4 years' time. Get our estimate; give us a trial.

The ADVANCE CO.
Richmond, Ind.

Always Mention the....

Florists' Review

When Writing Advertisers

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

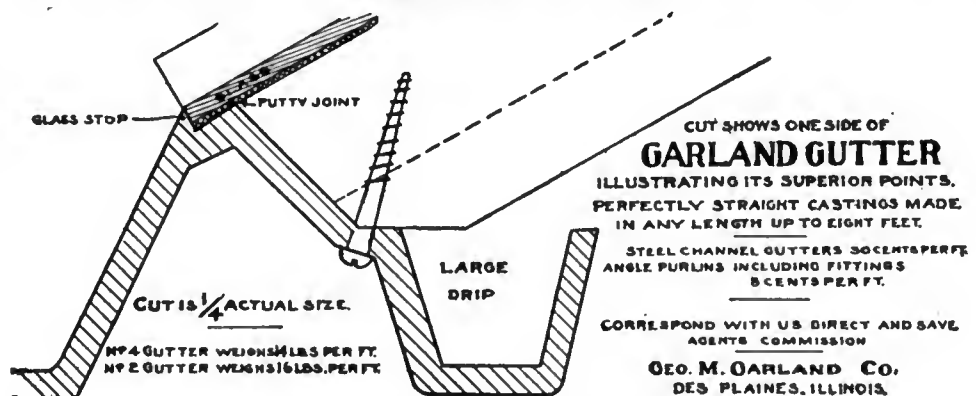
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



Mention The Review when you write.

S. JACOBS & SONS

Manufacturers of GULF CYPRESS

GREENHOUSE MATERIAL, HOTBED SASH AND FRAMES

Jobbers in

Boilers, Pipe-Fittings and GLASS,

on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.
1365-1379 Flushing Ave., BROOKLYN, N. Y.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

Always mention the Florists' Review when writing advertisers.

MASTICA



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty. LASTS LONGER THAN PUTTY EASY TO APPLY.

Mention The Review when you write.

YOU WILL FIND
All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADVS.

INDEX TO ADVERTISERS.

Advance Co. 77	Florists' Wire De-	McManus, Jas. 40	Schultheils, Anton.. 53
Altimo Culture Co.. 28	sign Co. 2	McMorran & Co.... 75	Schulz, Jacob 46
American Rose Co.. 35	Foley Mfg. Co.... 79	Mahan, C. F. 58	Scranton Florist
American Spawm... 38	Ford Bros. 41	Market Growers'	Supply Co. 57
American Wooden-	Fox, Charles Henry 59	Journal 38	Seligman & Co.... 40
ware Mfg. Co.... 74	Froment, H. E.... 40	Martin Grate Co... 70	Shaffer, Geo. C.... 46
Amling, E. C.... 15	Galvin, Inc., Thos. 47	Maaur, S. 47	Sharp, Partridge... 80
Anderson Mfg. Co.. 67	Gardeners' Magazine 68	Mathews, Wm. 75	Shaw Fern Co.... 27
Andorra Nurseries.. 48	Garland Co. 77	May & Co., L. L.... 47	Sheridan, W. F.... 41
Aschmann, G. 56	Geller Florist Co.. 41	Mette, Henry 33	Simonds Heating &
Atlanta Floral Co.. 46	Geny Bros. 47	Michell Co., H. F.. 17	Specialty Co. 72
Augsburger & Sons. 55	Getz There Soap Co. 75	Michigan Cut Flower	Skidelsky &
Avenue Floral Co... 57	Giblin & Co.... 70	Exchange 27	Irwin Co. 35
Baer, Julius 47	Golsen-Doan Coal	Millang Bros. 41	Skinner Irrigation
Baker, W. J. 39	Co. 71	Miller, A. L.... 59	Co. 38
Baldwin, A. J.... 59	Goos & Koenemann. 33	Miller, E. S.... 36	Silnn, B. S.... 41
Ball, C. D.... 39	Grand Rapids	Miller, J. W.... 59	Smith, Wm. C.... 57
Barnard Co., W. W. 1	Greenhouse Co. ... 58	Mitting, A. 44	Smith Co., W. & T. 48
Barrows & Son.... 52	Greater N. Y. Flo-	Monarch Coal Co... 71	Smith Wholesale
Bassett & Wash-	rists' Assn. 18	Moninger Co. 78	Floral Co. 43
burn 20-53	Grohe, Fred 44	Moon Co., W. H.... 48	Smith & Co., E. D. 58
Bassett, J. M.... 48	Gude Bros. Co.... 47	Moore, Hentz &	Smith, Lineaweaver
Baummann & Co.... 2	Gunther Bros. 41	Nash 40	& Co. 71
Baur & Smith.... 53	Guttman, A. J.... 41	Morehead Mfg. Co. 68	Smyth, W. J.... 45
Baur Floral Co.... 1	Hagenburger Co. ... 59	Morse & Co., C. C. 31	Standard Mfg. Co.. 48
Baur Window	Haines, J. E.... 55	Mosbaek Gnhse. Co. 52	Standard Plate
Glass Co. 76	Hansen, Mrs. M. A. 45	Munk Floral Co.... 40	Glass Co. 76
Bayersdorfer & Co. 24	Harrington Co. ... 47	Murdoch & Co.... 43	Standard Pump &
Beaven, E. A.... 43	Harrison Pottery... 74	Murphy, Wm. 18	Engine Co. 77
Beckert, W. C.... 36	Hart, Geo. B.... 43	Muskogee Carnation	Steeles Giant Pansy
Bedfordshire Seed	Harty & Co., J. J. 40	Co. 42-55	Gardens 44
Co. 33	Hauswirth, M. C. &	Myer 46	Stewart, E. E.... 34
Beneke, J. J.... 46	J. E. 46	National Floral Rib-	Stewart, S. B.... 45
Bennett, C. A.... 50	Heacock Co., Jos.. 57	bon House 2	Stokes Seed Store.. 32
Bentley-Coatsworth. 42	Heini, Geo. A.... 46	National Florists'	Stoothoff Co., H. A. 75
Berger & Co.... 36	Heini & Son, J. G. 47	Board of Trade.. 41	Storrs & Harrison.. 58
Berger Bros. 39	Herbert & Son, D. 35	Natural Guano Co. 75	Stump & Walter... 32
Berke, G. H.... 46	Herrmann, A. 41	Neldinger, J. G... 39	Sunlight Double
Bernheimer, E. ... 39	Hess & Swoboda... 46	Nelson & Co., J. A. 59	Glass Sash Co... 79
Berning, H. G.... 43	Hews & Co., A. H. 74	Niessen Co., Leo... 22	Superior Machine &
Bertermann Bros... 47	Hielscher, Wm. E.. 73	Niuffer, C. M.... 48	Boiler Works 70
Blind & Bros.... 46	Hill Co., E. G.... 1	North Carolina	Swanson, Aug. S... 47
Bobbink & Atkins.. 59	Hippard, E. 72-79	Evergreen Co. ... 27	Syracuse Pott'y Co. 74
Boddington, A. T.. 1-35-37	Hitchcock, E. H... 27	Oechslein, F. 54	Tas Co., E. Y.... 48
Bonnet & Blake... 41	Hodges, R. L.... 27	Paducah Pott'y Co. 74	Thorburn & Co.... 36
Bonnot Bros.... 41	Hoffman, S. 47	Palmer & Son.... 47	Toledo Plate &
Brague, L. B.... 27	Holder, G. A.... 27	Park Floral Co.... 47	Window Glass Co. 76
Breitmeyer's Sons.. 46	Hollcraft, M. E.... 46	Parker Greenhouses 53	Totty, C. H.... 53
Bridgman's Seed	Holton & Hunkel.. 40	Payne, J. A.... 77	Traendly & Schenck 41
Warehouse 36	Hooker Co., H. M.. 76	Pennock-Meehan Co. 23	Trepel, C. C.... 40
Bruns, H. N.... 23	Horticultural Ad-	Peters & Reed	Ulrich's Gr'nhouses 46
Budlong, J. A.... 42	vertiser 39	Pottery Co. 74	U. S. Cut Flo. Co.. 40
Buffalo Cut Flower	Horticultural Print-	Peterson, J. A.... 1	U. S. Hester Co... 70
Co. 40	ing Co. 39	Peterson Nurs.... 48	U. S. Nursery Co.. 49
Burnett Bros. 30	Houghton & Clark. 45	Phila. Cut Flower.. 39	Vandalis Coal Co.. 71
Burpee & Co.... 31	Hoyt's Sons, Stephen 50	Pierce Co., F. O... 77	Van Houtte Pere, L. 33
Byer Bros. 57	Hubbard Co., T. S. 48	Pierson Co., F. R.. 59	Varela, F. C.... 33
Caldwell Co., W. E. 80	Hubert Bulb Co.... 34	Pierson U-Bar Co.. 79	Vaughan & Sperry.. 26-42
Caldwell The Woods-	Humbert, C. 58	Pike's Peak Flo. Co. 40	Vesey, W. J. &
man Dec. Co.... 27	Hunt, E. H.... 26-75	Pine Tree Silk Mills 2	M. S. 53
Camp Conduit Co.. 73	Igoe Bros. 73	Pittsburgh Cut Flower	Vick's Sons, J.... 34
Carolina Floral Co. 47	Illinois Heater &	Co. 43	Vincent Jr. & Sons.. 38-54
Carpenter & Co.... 73	Mfg. Co. 73	Pittsburgh Florists'	Virgin, U. J.... 46
Carrillo & Baldwin. 52	Illinois Malleable	Exchange 43	Von Reider, J. J.. 46
Castner, Curran &	Iron Co. 69	Pittsburgh Plate	Wagner Park Con-
Bullitt 71	Ionia Pottery Co.. 74	Glass Co. 76	servatories 74
Chicago Carnation	Iowa Floral Co.... 47	Poehlmann Bros.. 17-54	Want Advs. 28
Co. 1	Isbell & Co., S. M. 31	Pollworth Co.... 45-75	Weber, F. C.... 45
Childs, John Lewis. 34	Ivey & Son.... 46	Pulverized Manure. 75	Weber, F. H.... 47
Clark Seed Co.... 31	Jackson & Perkins. 34	Quaker City Ma-	Weeber & Don.... 34
Clark, Wm. 29	Jacksonville Floral	chine Co. 78	Weigel & Uifalussy 40
Clarke Bros. 45	Co. 47	Quinlan, P. R.... 59	Weiland & Olinger. 43
Clarke's Sons 47	Jacobs & Sons.... 77	Rahn & Herbert... 44	Weiland & Risch.. 42
Classified Advs. ... 60	Jawort, O. J.... 73	Randall Co., A. L. 16	Weis & Schmidt
Cleary, Jas. H.... 46	Jensen & Dekema.. 55	Randolph & Mc-	Pottery Co. 74
Cleary's Horticul-	Johnson Seed Co.. 36	Clements 76	Welch Bros. 42
tural Co. 23	Johnson's, Ltd.. 33	Rawson & Co.... 32	Werthelmer Bros.. 2-19
Cleveland Cut	Johnston Heat'g Co. 70	Reed & Keller.... 41	Wheeler Floral Co. 45
Flower Co. 46	Jones, H. T.... 48	Regan Ptg. House.. 78	Whilldin Pott'y Co. 74
Conard & Jones.... 48	Jones, P. 42	Reld, Edw. 39	White Bros. 55
Condle-Neale	Joy Floral Co.... 46	Reimers, M. D.... 46	White Oak Coal Co. 71
Glass Co. 76	Kasting Co. 1	Reinberg, Geo. ... 42-59	Whitsett Coal &
Converse Gnhses.. 53	Keller Pottery Co.. 74	Reinberg, P. 24-52	Mining Co. 71
Cordley & Hayes.. 21	Kellogg, Geo. M.. 46	Retail Florists.. 45-48	Whitton, Chas. ... 54
Cotsonas & Co.... 40	Kenney, H. 41	Revere Rubber Co. 67	Wibolt, R. 33
Cowee, W. J.... 75	Keunicott Bros. ... 28	Ribsam, Carlman.. 50	Wieter Bros. 42
Craig Co., R.... 55	Kepner, J. A.... 47	Rice Bros. 42	Wild, Gilbert H.. 48
Craig, Wm. P.... 39	King Construction.. 78	Rice & Co., M.... 2	Wild Bros. Nursery
Crawback, H. R.... 40	Kirkeby & Gunde-	Robinson & Co.... 43	Co. 50
Critchell, C. E... 27-43	strup 38	Rock Co., Wm. L.. 45	Wilks Mfg. Co.... 68
Cross, Eli 55	Klokner, A. 73	Roehrs Co. 52	Wilson, R. G.... 45
Crowl Fern Co.... 27	Koenig Coal Co.. 71	Rohnert, Waldo... 31	Winterson Co.... 28-34
Crum, F. F.... 46	Kopelman & Co.... 43	Rolker & Sons, Aug. 33	Witthold Co. 45-58
Currle Bros. Co.. 35-56	Kramer & Son.... 74	Rosens, B. 41	Witterstaetter, R. 55
Cushman Gladiolus. 34	Kramer, F. H.... 47	Rupp, J. F.... 34	Woerner, W. H.... 73
Darrow, H. F.... 33	Kroeschell Bros. ... 69	Rusconi, D. 36	Wolf, John 59
Davis & Co., R. R. 52	Kruchten & Co.... 42	Russin & Handing. 41	Wolfskill, J. W.... 46
Davis Co., John... 72	Kuebler, Wm. 40	Ryerson, U. C.... 67	Woodrow, S. A.... 41
De Camp Fuel Co.. 71	Kuehn, C. A.... 43	Salinger Bros. 2	Young, John 40
Detroit Cut Flower	Kuhl, Geo. A.... 54	Saltford, Geo. 41	Young, J. W.... 39
Supply House ... 43	Lager & Hurrell.. 58	Scheiden &	Young & Co.... 41
Detroit Steam Trap	La Tribune Horti-	Schoos 42-53	Young & Nugent... 47
Co. 72	cole 66	Scherer, J. P.... 41	Young & Sons Co.. 46
Detsch Co., A.... 80	Lecakes & Co.... 41	Schillo, Adam 73	Yuess Gardens Co. 35
Diller, Caskey &	Leedle Floral Co.. 53	Schlatter & Son... 73	Zangen, O. V.... 36
Keen 77	Leonard Seed Co.. 31	Schmitz, F. W. O. 50	Zech & Mann.... 42
Dillon, J. L.... 53	Lilly Co. 31	Schroeter, B. 45	Zvolanek, A. C.... 36
Dingee & Conard.. 48	Lion & Co.... 2		
Dorner & Sons Co.. 53	Littlefield &		
Dreer, H. A.... 37-51-76	Wyman 51		
Duer, J. K.... 46	Livingston Seed.. 45-73		
Dunlop, John H.... 45	Longren, A. F.... 55		
Edwards Folding	Lord & Burnham.. 69-80		
Box Co. 73	Louisiana Red		
Eisele, C. 57	Cypress Co. 79		
Electric Hose &	Lovell, E. O.... 45		
Rubber Co. 67	Low & Co., Hugh.. 33		
Ellwanger & Barry. 50	Lucas & Co., John. 73		
Elm City Nursery	Ludemaun, F. 44		
Co. 48	McCallum Co. 39		
Exotic Nurseries.. 44	McConnell, Alex... 45		
Eyres, H. G.... 46	McCray Refrigera-		
Fairmont Coal Co.. 71	tor Co. 2		
Fiske Seed Co.... 34-38	McCrea & Co.... 70		
Florists' Exchange.. 52	McCullough's Sons. 43		
Florists' Hall Assn. 77	McKellar, Chas. ... 20		
Foley, J. J.... 40	McKenna & Sons... 47		
	McKissick, W. E... 39		

Are You Making Repairs?

To say the least it is a hard job to repair greenhouses. At the same time it costs money and cuts down the profits.

If you are "fixing up" the houses for winter you will want a few bars, some putty or fittings, and you will want these things in a hurry. Send us your order and we'll get it out without any delay.

We have in stock various lengths of sash bars and can ship small repair orders in a day or two. Such things as pipe carriers, purlin fittings, gutter hubs, putty bulbs, putty, glazing points, galvanized nails, etc., we have on hand at all times and can ship same day order reaches us, in nearly every case.

To cut down the repair bills, get the next greenhouse from us and put the cost of repairs in the bank.

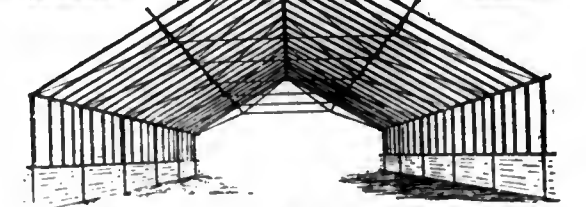
JOHN C. MONINGER CO.
129 E. Blackhawk St.,
CHICAGO

Mention The Review when you write.

KING GREENHOUSES TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery
TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers
Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.
Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.
Write for Illustrated Catalogue.
Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues
Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Always Mention the Florists' Review when writing advertisers.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

LEAVENWORTH, KAN.—Knipe & Hinz are a new firm here that will build a range of four houses. Mr. Hinz was in Chicago last week buying material. They will call their place the Sunnyside Greenhouses.

MORE ABOUT

BENCH BUILDING

A CHEAP CEMENT BENCH.

I frequently see in the REVIEW something about cement benches and I would like to give my way of making them. I made my first one four years ago and find it all right. I am now making them all of cement as fast as the wood rots out.

The following is the cost of a bench 5x55: Blocks for drainage holes, 30 cents; lumber for leg molds, sides and bottom, \$6.25. I used old rafters for supports to hold up the frame. Cement, two and three-quarters barrels, at \$1.50 net, \$4.13. Sand I hauled with greenhouse horse, and paid for the sand 50 cents. Total cost, \$11.18.

I use only greenhouse hands, paying for no extra labor. I get my leg molds from dressed lumber, 1x4, cut it up in 2-foot lengths, nail it up and make a box 2x4. I use fivepenny nails and when I want to take the molds off I can easily draw the nails with a claw hammer, as they are not driven all the way up. I use a 6-inch dressed board on the outside and a 4 1/4-inch board on the inside, for the sides and ends, placing the boards one and one-quarter inches apart.

Make a miter box out of 6-inch board, to place the inch strips in. This holds twenty strips, 1x1 inch. Cut them up in blocks one and a quarter inches long. As you cut twenty at one sawing, it is soon done. Throw them in water and drive a fivepenny nail through the center while wet and they will not split. Dot these about on the floor of the bench form for drainage. Put on your cement and trowel it well to avoid cracks when set. Under glass it is well to wet it frequently until it sets well, to keep it from cracking.

Before putting on the cement and blocks, cover the boards with paper to keep the cement from running through the cracks of rough boards, and unroll chicken wire down the bench on top of the paper. Tack on the blocks and then cement. This gives a bench one and a quarter inches thick, which will hold a man after it sets.

When the boards come down they leave the blocks in the cement, the nails drawing out, or at least most of them. As the blocks are covered over with about an eighth of an inch of cement in order to trowel the cement easily, the blocks cannot be seen, but you can get under the bench and back the nails up. A very light tap will bring them up enough to show where the blocks are. Then take a piece of wood and a hammer and push them through. You can push them out with your finger if you will let them stay about ten days, but if you have more than one bench to make you cannot wait over four or five days, as you want all your blocks and lumber to go to the next bench. In the statement of the cost of my bench, there is \$6.55 of the \$11.18 that can be used for a dozen other benches.

To hold the inside board of the sides

in place, let it rest on one of the 1 1/4-inch blocks, putting a small nail in the block, and let the board push against it when filled with cement. Tack a small strip across the top of the two boards, to hold them securely in place until your concrete has set.

Good cement benches can be made cheaper than wooden ones.

Make the cement as follows: One part cement; four parts good, clean, sharp sand. Turn four or five times before watering. Make it quite wet, as it will pack in the sides better. Be sure that the sides are well packed, or you will have cracks, holes, etc., in it. The sides of my benches show the grain and knots in the timber. Several people thought they were wood, they show so plainly.

I was in the cement business and had considerable experience before going into the greenhouses. I do not use any lumber when cement will answer. In my boiler room I put down a lot of old brickbats and slushed them over with very wet cement, mixed one to five, and have a good cement floor. My steps are made of old rocks, bats or anything I

can get, and slushed over with cement. Trowel it off and it looks like solid cement and is just as good, if not better. My partition walls are made in the same way, with old bats, and are only four inches thick. In these one part cement and six parts sand are sufficient. Use good Portland cement in all.

W. A. LANKFORD.

GLADIOLI.

Will someone please tell me how to treat gladioli for winter blooming, how and when to plant them and how soon I can get them to bloom? S. N. M.

The early flowering sections of gladioli, such as G. Colvillei and G. nanus, can be placed in flats in late September or early October. Keep cold in a pit or frame until January. Then give a night temperature of 48 to 52 degrees. None of the gladioli like hard forcing. Flowers should be had on the G. Colvillei varieties late in March. They can be had even earlier, but we would prefer not to endeavor to rush them too much. By starting a few flats at intervals of ten to fourteen days, a long succession of flowers may be had.

G. Gandavensis varieties and others of the large-flowered, outdoor type cannot be planted before November. They do well planted in benches in four or five inches of soil. They are often dropped in among carnations, snapdragons and other crops. The night temperature should not exceed that given to carnations. Flowering will commence in March and a succession may be had until outdoor ones come in season. C. W.



PROPAGATING GERANIUMS.

One Cause of Failure.

There must have been something radically wrong in the treatment given geranium cuttings if forty or fifty per cent failed to survive the rooting process, no matter by which method the work was attempted, if the cuttings were of normal condition when inserted. After twenty-five years' experience in rooting large numbers of geranium cuttings by means of various methods of treatment, I have found the only instances of failure to be due altogether to crowding after growth commenced. This can easily be avoided if it is possible and practicable to pot the plants whenever they are sufficiently rooted, but it happens with many growers not to be convenient to pot them in time to avoid this.

There are at least three methods more or less generally practiced in the propagation of geraniums, and it may be said that each one of the three has something to commend it, by reason of its being best suited to the circumstances and conditions under which the work has to be carried on. The grower who roots geraniums in quantity seldom confines himself to one method.

Rooting in Shallow Flats.

Although the method of placing the cuttings in moderately shallow flats is not the most expeditious by any means, yet I have found that I could obtain fully as good results from this method of rooting as I could from that of placing the cuttings in sand in a bench in a greenhouse. For the last five or six years I have abandoned the practice of using sand exclusively for the filling of the flats, and instead I put about three-quarters of an inch of loam or leaf-mold screenings in the bottom of each box and then fill up to within an inch of the top with soil composed mainly of leaf-mold, with just a little sand thrown in. This soil should be made firm and then at least half an inch of clean sand should be put on for a top covering, before the cuttings are inserted.

The reason why I have decided that soil is better, in the proportion stated, than sand, is that while the cuttings root as quickly and as well in the soil as in the sand, they also make more roots, which work into the soil. And the soil not only sustains the plants, but adheres to their roots while being removed for potting, to such an extent that the plants receive no check whatever as a result of the operation.

Selecting the Cuttings.

Success in the rooting of geraniums depends considerably on the condition of the plants from which the cuttings are taken. If the plants are soft and the growth long-jointed or weak, there is but little hope of success in their propagation, and for that reason cuttings, when possible, should be taken from plants grown in full sunlight, indoors or out, with a preference for short-jointed wood.

After the cuttings are dibbled into a flat the soil should receive a good watering. If the work is done in September, in most sections of the country the flats should be placed outdoors, and if there is need of protection from high winds, such protection can easily be given by the erection of an enclosure composed of one or two 12-inch boards. Or, still better, they may be placed in open frames, where further protection can the more easily be given to them if a necessity arises for such before it becomes advisable to remove them to more permanent quarters.

Another point in favor of the flat method of rooting geraniums is, that in case of space not being available for their continuous occupancy, they are easily moved from one place to another.

Rooting in a Greenhouse Bench.

There is no doubt but that the quickest method of propagating geraniums is that of placing the cuttings, just as Mr. Muchow says, in clean sand in a green-

ROOTING GERANIUM CUTTINGS.

I was interested in the several letters in recent issues of the REVIEW, on rooting geranium cuttings. As practically every florist and gardener handles more or less of these plants, the best method of propagation is certainly an important question.

I have always found that the cuttings from plants grown under glass, being less sappy, rooted with a smaller percentage of loss than those taken from outdoor plants. A great many growers, even in our northern states, err in propagating too early. Frost sufficiently severe to kill geraniums will sometimes occur in Massachusetts by the third week in September. This accounts somewhat for the desire to get the cuttings in early in that month, but if sure frost would hold off until October 1, I am positive there would be a far smaller ratio of loss from cuttings taken then than a month earlier.

It is a good plan to lay the cuttings in the sun for a few hours after making them, in order to draw some of the sap out of them. If placed in well drained pans or flats of sharp sand and stood on a shelf in full sunshine, there should be no trouble in rooting eighty to eighty-five per cent of the cuttings. I believe in a soaking watering and then tolerable dryness at the root the rest of the winter until the time comes to pot them along. When taken from flats of

Geranium cuttings need no shade at any time. In winter and spring I have found they root better in sandy loam, in small pots, rather than in pure sand, and some bottom heat being at command, not over five per cent should fail, while the loss on the more succulent outdoor cuttings will be somewhat greater. If growers would only propagate later, dry their cuttings before inserting them, and keep under glass all the time, there would be less failures to record.

W. N. CRAIG.

ROOTING GERANIUMS.

I should like to give my way of rooting geraniums, though it may not be much different from that of most others.

I put all my cuttings in together, whether grown inside or out, in three inches of sand. I water them well and give them no shade. Later, if the sand gets too dry, I give them a good soaking, which is usually enough till they come out, when I get fully ninety-five per cent.

Of course, they will not all be rooted at the same time, owing to a difference in the condition of the wood, some cuttings being softer than others, but they all get potted and the unrooted ones will finish in the pots. I do not have much success if I put them in pots first, but lose many, mostly through too much moisture, I think.

I use the same sand over and over again. By being careful to keep all decaying matter, such as dead leaves, etc., off the bench, I have no trouble. I have used the same sand for three years and saw no difference in results when it was changed. After the season is over, I chop the sand over several times and dry it out well, and, while it may not be steam heated after the new fashion, it gives satisfaction.

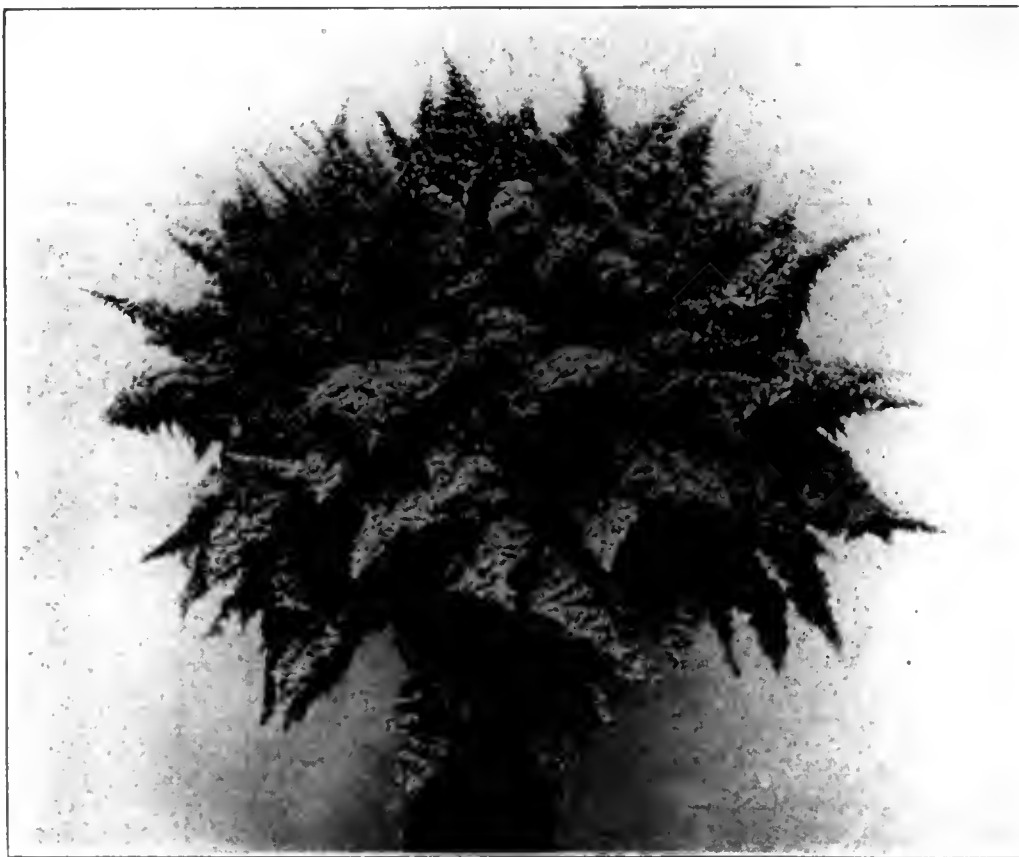
J. T. T.

ELEGANTISSIMA COMPACTA.

It is certainly a barren year when the F. R. Pierson Co., Tarrytown, N. Y., does not have a new fern to offer. Since the advent of Piersoni they have been busy raising new variations of the ever-popular nephrolepis. This year it is Superbissima which is being distributed, and it is curious to note that this sort received a more favorable reception in England when exhibited there as a novelty than it did in this country, although it must not be inferred that it is not well thought of here. The Royal Horticultural Society of England gave it its first-class certificate.

For next year the Pierson Co. has another novelty in the Nephrolepis Elegantissima compacta. The name tells the whole story, except that Mr. Pierson believes that, considering commercial possibilities, this fern is the best one yet raised on their place. It stands in the same relation to Elegantissima that Scottii stands to Boston. The plant throws a great many more crowns than Elegantissima and forms an exceptionally bushy, round, compact and symmetrical plant. They have devoted more than two years to working up stock and have plants in all the way from 2¼-inch to 10-inch pots, all of which retain the habit as shown in the accompanying illustration.

UTICA, N. Y.—In fulfillment of his promise to the children of the Mandeville Street School, F. J. Baker recently gave prizes of Boston ferns to the two pupils who grew the best nasturtiums.



Nephrolepis Elegantissima Compacta.

house bench, where there is plenty of light and the bench is near the glass. And if it is possible to pot up the plants whenever they are fairly well rooted, good plants, without many fatalities, will result. If, on the contrary, the plants are allowed to remain in the sand very long after they are rooted, the results are invariably many fatalities from damping and crowding.

The most expensive, but withal the method by which the most perfect plants can be obtained, is that of placing each cutting in a small pot filled with sandy soil, with a top covering of clean, sharp sand.

D. M.

sand, the cuttings will be found to have made a perfect network of fibrous roots, and when potted off in a warm, genial temperature, these soon make fine plants. I disapprove of standing the cuttings outdoors, not because of any fear of injury from sun or wind, but from dampness, especially in the form of drenching rains. A dry house is the ideal location for these cuttings, and they only require sufficient moisture at the root to prevent them from shriveling. Even in the case of M. M. L., I should say that he could get better results by placing his cuttings under glass towards the end of October, rather than out of doors.



EXHIBITION CHRYSANTHEMUMS.

At the present time there is such a difference between the stock produced by some of the most prominent eastern growers for exhibition and the average stock as grown for market, that the accompanying picture may be interesting to many of the readers of these notes. The illustration shows a house of chrysanthemums grown by Thomas Proctor, superintendent for R. W. Patterson, of Lenox, Mass. From this house, barring accidents, will come, as usual, many first prize exhibits.

The plants are propagated in January and February and grown right along in pots all the time, many of them being at present eight feet high and growing in 8-inch pots. It will be noticed that the foliage is still perfect, in many cases reaching to the pots. The plants, being grown continuously in pots, are absolutely under the control of the grower, and feeding can be done much more heavily in such case, with safety.

As compared with the average stock, which is propagated in April or May and planted in June, the advantage is all with the earlier rooted stock, providing it is grown without any check, as the longer season of growth means better ripened wood and larger, heavier flowers.

I know that many growers cannot afford the time or the house to grow exhibition flowers by this method, and that is one reason why many fine varieties are turned down by the commercial grower. If a variety will not succeed under the hurry-up, plant-in-July-and-cut-in-October method, it is forthwith condemned and the disseminator more or less profanely sent to perdition. The passing years will likely witness still greater differences between the stock grown for exhibition and the stock as grown for market.

C. H. TOTTY.

EARLY VARIETIES.

Commercial Sorts.

Regular shipments of Monrovia and Golden Glow are now being sent to market and, while the price is not so good as last year at this date, still it is not so bad as it might be.

Golden Glow is a neater, better flower than Monrovia and is satisfactory as an early yellow. I think that it will largely take the place of Monrovia another year, because, while the foliage is smaller, it permits of closer planting and will turn in more money per square foot on that account.

Golden Glow seems to have made good all over the country. Many growers got it in during August and early September, but our market (New York) does not seem to need any quantity till the

last week in September, as there is little need for mums while the flood of asters is at its height.

Montmort is also coming in, but it is by no means ideal in color and an early pink that would travel with Golden Glow would be appreciated.

Polly Rose, Pacific and Roserie will be ready in a week, but, while they fill in a break, they could easily be improved on.

October Frost is just about ready and is the earliest in white that shapes up right. It is much longer-jointed with me than Polly Rose and consequently makes a nice stem. Polly Rose, with most of us, does not make nearly stem enough to show the flower up properly.

For Exhibition.

Exhibition varieties are coming along rapidly, most of the kinds already showing color. If buds are any indication of

the coming events, we are in for a record year, for never did I see such an even lot of buds as is showing at the present time.

Last year's novelties are good, Mrs. Norman Davis and Mary Mason being the most promising so far, with Mrs. J. P. Neil, Grace Whitney and Mrs. J. Sinnott close behind. Mary Donellan and W. M. Moir are showing more neck than they did last year, but it is early yet to make predictions.

The novelties coming along of the Wells-Pockett strain show the same heavy foliage and stem and dwarf habit that has characterized these kinds for years past.

No less than forty new Australian seedlings that I have on trial have magnificent foliage and buds and are less than three feet in height. Of the named kinds, C. H. Totty, Mrs. C. H. Totty, Pockett's Surprise, Rose Pockett and



Exhibition Mums Grown by Thomas Proctor, Lenox, Mass.

Leslie Morrison are all superb in their present condition, and I look to see Wells carry off fresh laurels with these kinds.

CHARLES H. TOTTY.

A GOOD PLACE FOR PHLOX.

A garden wall, behind which soil is banked up to within a few inches of the coping, is covered with Crimson Rambler and several varieties of pink rambler roses. These roses, while they were in bloom, made a glorious picture. But

from the time the blooms faded, the wall and its immediate vicinity would have looked dull enough, were it not that someone had the forethought to plant behind the wall, and close up to the roses, hardy phlox in colors of red and pink, which have bloomed continuously and profusely from the advent of the roses until the present time.

The effect produced, with what at a distance seems like trusses of flowers borne on the young growth of the roses, is pleasing and effective. M.

below the broad bow of white satin ribbon. C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia, whose work this is, favors this spray because of its richness and effectiveness.

PHIL.

SUGGESTIONS FOR WINDOWS.

Contrasting Material for Backgrounds.

Many times a goodly quantity of flowers or plants is undeveloped as an attractive display on account of lack of good contrasting material for background; for instance, a group of fancy varieties of ferns is set in a window on a background of green sheet moss. There is certainly nothing inharmonious about the green of the moss and the green of the ferns; in fact, it is a soft color setting, but it does not develop the fine coloring in the ferns as a contrasting color might. They should be thrown out in strong relief to be well exhibited. But since potted plants are considered rather destructive of fine background material, what kind of a ground would be practical and still serve the purpose artistically? Well, perhaps insufficient care has been used in protecting the pots against leakage. Saucers are not waterproof, for, being porous, damp spots will be found under them, even if they do not overflow. Jardinieres or tin-lined baskets of a quiet color should always be used, for fine display work, anyhow. If these are kept perfectly clean inside and out they could be used on the finest kind of background without fear of injuring it. Carelessness in allowing mold and old foliage to accumulate in plant receptacles is responsible for more damage than anything else in this line. Ferns and palms should not be allowed to stand in water which has accumulated as waste after watering.

But to the background question again:

THE RETAIL

FLORIST.....

JUST WHY.

With a firm tread and a masterful air, the lady strode into the florist's shop. Her choice fell on a remarkable green palm in an ornamental pot.

"Will it grow well in the sunshine?" she inquired of the shop assistant, with a sharp glance from her eagle eye.

"Yes, madam," was the courteous response.

"Don't say it will, if it won't!" snapped she amiably. "If it does well in the sun, will the shade hurt it?"

"Oh, no, madam!"

"What!" she exclaimed with a triumphant, now-I've-caught-you air. "You tell me it will thrive equally well in sun or shade? Young man, you don't know your business! Fetch your master! Fetch your master!"

The owner of the establishment was instantly summoned. Even he quailed before her; but, for all that, he backed up his employee's statements.

"Then it's a really remarkable and accommodating plant!" she commented, waxing sarcastic. "My good man, it's both ridiculous and unnatural!"

"That's just it," interrupted the floral expert. "It's an artificial plant."

—Stray Stories.

THE CAPTAIN'S ARCH.

At Lowell, Mass., the captain of police died not long ago and his popularity in the department made a call for a funeral design which gave to Whittet & Co. their opportunity to do something out of the ordinary. The result is shown in the accompanying illustration. The design was an arch four feet high on a base five feet long. Beneath the arch rested a closed book twenty-four inches square. At the top of the arch, on a bed of white asters and surrounded by light-colored gladioli, were the words "Our Captain." The top of the book was made solid with white asters, while the edges were outlined in bright pink asters. On the book was the inscription, "1880—Police Department—1908." All the lettering was with the purple Koral script.

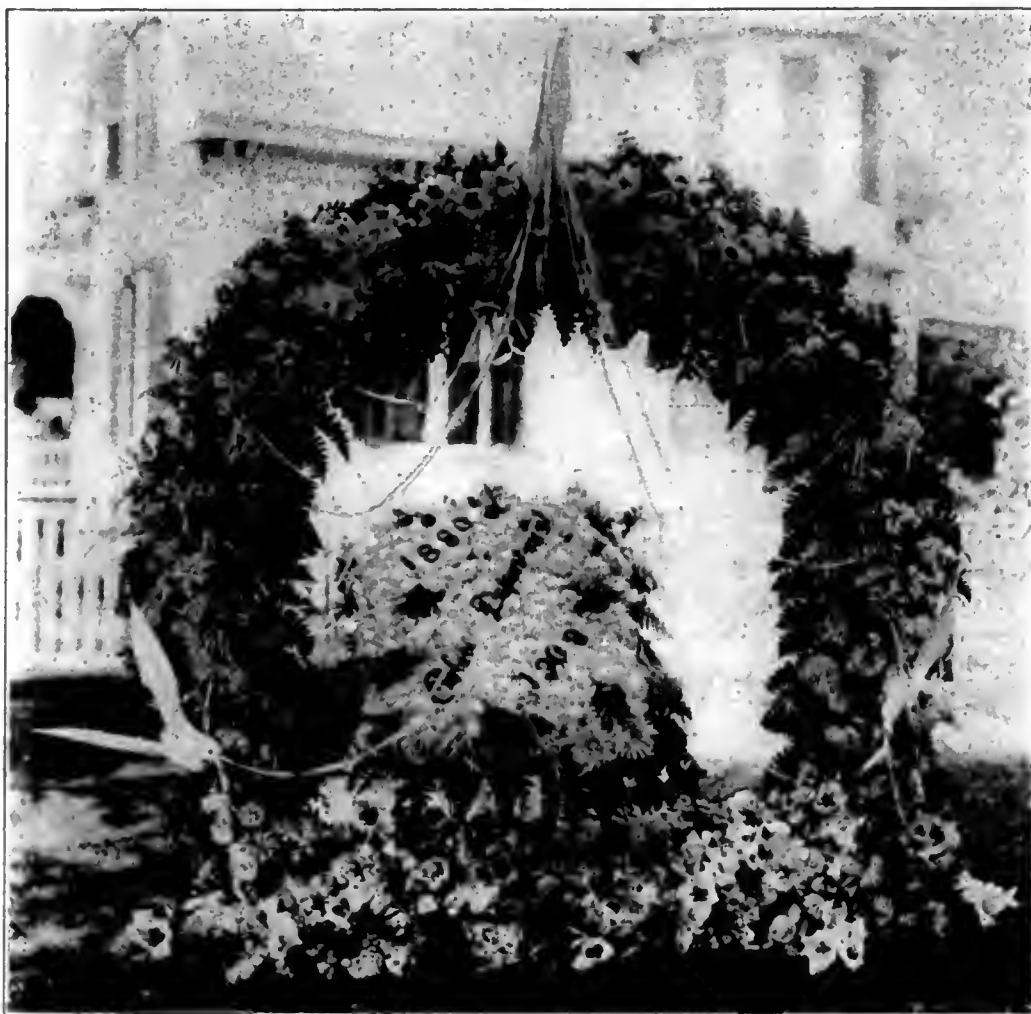
The arch was made of white and lavender asters, with Japanese lilies, Maid and Bride roses and candytuft. The base was of white asters and light colored gladioli with Bride roses. Adiantum was used throughout the design. At the

top of the arch rested a white dove with upraised wings. There also was a dove on each side of the arch near the base, and running from the upper one to those on the sides were numerous strands and bows of narrow white and lavender baby ribbon.

Whittet & Co. received many compliments on the way they executed this order. The piece stood in the office of the police department during the day and at the funeral was the most conspicuous of a large floral display.

SPRAY OF ORCHIDS.

Purple and white are the conventional colors for gifts for the departed. The spray of orchids illustrated shows a combination of these two colors, in cattleyas, with the pure white of the gardenias



The Captain's Arch.

The green fern exhibit needs some kind of a brilliant color to bring out the coloring and form of the plants. Any one of the clear scarlet pinks, light lavenders, or yellows, or even a rich red, would be especially good, and it would be difficult to find a background material in the colors outside of fabrics. Cheese-cloth with a veil of chiffon, as suggested in a former chapter, is inexpensive and appropriate. In laying the background, put on several layers of newspaper or coarse, heavy paper and make it thick enough so that the plants will sink when set upon it. In laying the fabric background avoid the jewelers' and department store style of choppy puffs. Make a large wave or lay on plain. If the fabric background is not practical, use the moss and scatter a few full-blown and otherwise useless pink or red roses on the moss and you will be surprised how the little touches of color will develop the green of the foliage.

Avoid Discordant Colors.

Just what background colors, shades and tints to use harmoniously with both the predominating color and also the subordinate colors of the special design plan is sometimes puzzling. In a window there must be not only a desire to avoid discord in the coloring, but to make every scrap of color contribute its full share to the setting of the design. To accomplish this, a little review of the principles laid down previously will help. First, in getting up a color scheme, do not use two equally strong colors together; for example, brilliant red and a lively orange. You may have American Beauty phlox on hand and you may have African marigolds. Either one of these colors is an excellent basis or starter for a color plan, but it must rule supreme during its time. Any color used in conjunction with it must not only be inferior in quantity but also in color strength; that is, weaker, not brilliant, like the principal color. Very dark shades or very light tints must be used, except where a graded shading is intended.

I will pause a minute to remark on this latter exception. When so doing, procure the next lighter and then the next lighter, and so on down to white, and beginning from the center up—that is, the original color—grade up to the next darker, as far as the variety will admit. In this kind of an arrangement the colors should be placed to show the gradation, and not mixed indiscriminately.

Choice is Offered.

Returning to the first selection of a color scheme, that of employing one predominant color, for instance, the marigold, here are a number of color tints which might be used in combination: white phlox, white hydrangea, forget-me-nots, white roses, white carnations, light lemon-colored marigolds, lavender, white, cream, or light salmon pink sweet peas, auratum lilies, double white centaurea, alyssum, white candytuft and others of these colors and tints on a background of green. With the American Beauty phlox plan you can use American Beauty roses, dark rich crimson phlox, speciosum lilies of any variety, lighter tints of the crimson pinks in the phlox, avoiding the salmon pinks, any of which should be employed in much smaller quantities than the basic color.

Use the flowers of which you have the largest quantity for the principal feature, and you can work in a number of



Spray of Orchids.

scraps of other things as helpers to complete the plan. This not only shows off the principal color and flower, but also helps to sell off the left-overs. Withal, it is excellent practice in coloring, and if well arranged will proclaim that the decorator is an authority on color, a good reputation to bear among the cultured people who form our principal patronage.

In using the American Beauty color plan, a background of green, not too light, would probably be the most widely practical. With violets try a warm yellow with a suspicion of red. American Beauties and violets are frequently combined, but not by those with the most discriminating taste. Occasionally a crimson pink is to be found which har-

monizes with the American Beauty at its best and darkest red.

GERTRUDE BLAIR.

FALL PLANTING.

Pretty nearly every florist who does outdoor work has all he can do in the brief spring season, but in autumn is able to take good care of many more orders than he receives. This is largely due to a lack of knowledge on the part of the public, for no great proportion of the people appreciate that a great deal of planting is better done in fall than in spring. There also is to be overcome the general disposition to put off until tomorrow those things which do not require to be done today. Ordering plants is one of the things that can wait.

Every man who plants owes it to the

profession to do his part toward spreading the news that fall is the best time to plant hardy stock.

Because the rush of spring work usually taxes every resource, the opportunity is not great to increase the business with profit—in autumn it pays to push; there's profit in every extra dollar. It pays to advertise for orders for autumn planting. Pretty nearly every florist nowadays handles hardy stock.

The George Wittbold Co., Chicago, does an enormous business in planting, but goes out for more in fall. The accompanying illustration shows a folder recently mailed to all former customers and to a large list of prospective patrons. The printing was in two colors, to reproduce autumn tints, and the circular could not help but fix the reader's mind on the subject of "Planting Now—for Spring." In order to save cost of envelopes, the circular was folded in such a way that the opposite edges tucked together and the address and stamp were placed directly on the back of the circular, where the smaller illustration was printed. The circular was designed and printed by C. E. Richardson, 203 Marquette building, Chicago, who makes a specialty of this class of work.

PHLOX AND OTHER PERENNIALS.

Will you be kind enough to give me some information on the propagation of hardy phlox, pinks, Shasta daisies and hardy mums, here in Colorado? I should like to grow some in coldframes, so as to have 3-inch pot plants by the early

part of April. When ought the stock to be potted from which the cuttings are to be taken?

Can Shastas be started early in coldframes, so as to have blooms for Decoration day? If so, when should they be potted? W. G. S.

The influences of Colorado weather on vegetation in general are so adversely different from that of the more genial conditions of the eastern states, that in the consideration of artificial propagation of phlox, and other perennials of a kindred nature, it becomes imperative that we adopt a more judicious procedure in regard to shade, moisture, ventilation and other environments necessary to successful results.

The paniculata family of phlox are easily multiplied by divisions of stools, cuttings from outdoor growth, or, better, by bringing the clumps into the cold greenhouse and taking the young growth from them. Layering the summer growth of scarce or desirable kinds is occasionally resorted to, and in some instances root cuttings are taken from varieties that are strong in root action.

Perhaps the most prolific way of increasing stock and raising new varieties is by sowing the seed every year, but the best and most practical method, in my estimation, is the division of clumps. In this procedure every eye or stem means a new plant, and from this character of growth or stock quicker results are attained. After the flowering wood is somewhat ripened, in the late fall, is a

good time to dig up the clumps and begin the operation of cutting or tearing apart. The young division can be either planted in shallow flats for a few months and then potted up into 2½-inch or 3-inch pots, or they can be at once put into small pots, according to size or strength of roots, and grown along in the cool greenhouse until early spring, when they can be hardened off in coldframes. Propagating from cuttings is a simple



*Plant now
—for Spring*

Cover of a Wittbold Folder.

and effectual way of increasing stock, providing the facilities are anywhere nearly correct for doing so. A cool and partially shaded location, where the air will not directly strike the cuttings before they are rooted, will be suitable for the operation, and a temperature of 50 degrees in the sand will bring better results, although it may take a longer time to do so, than if forced in a higher temperature.

To obtain good wood for this line of propagation, the old clumps should be divided into smaller particles and planted in flats or on the greenhouse bench, and carried in a healthy growing temperature of from 45 to 55 degrees. As the new growth advances into a partially firm wood, the cuttings can be taken off and put into the sand. Make the cutting well down near the base, where the growth is most firm but not too hard, and a quick callus will follow. As the cuttings form roots, pot up into small pots and shift into larger ones as it becomes necessary, and by springtime a summer blooming plant will be developed. It is necessary to keep the young plant from exposure to frost until it has developed considerable root action, or partially filled the pot with roots.

The propagation of Chrysanthemum maximum and all its species is somewhat similar to that of the phlox. Suffice it to remark, that while all stooling perennials similar in nature to those herein referred to can be readily propagated as described, they must not be hurried along in a temperature suitable to soft-wooded bedding plants.

Chrysanthemum Indicum, C. Sinense and others of the primitive type are partially hardy in Colorado, but only so under the most favorable conditions of aspect and protection. The improved Japanese types do not succeed to any degree outdoors. All varieties are best propagated from the suckers or young growths that spring up from the ground. Late winter to spring is the best time to take the cuttings.

To bloom the Shasta daisy in the spring in coldframes, it is necessary to get the plants well established in their permanent quarters quite early in the fall and to give them vigilant care during the unseasonable and trying period of our winter months in Colorado.

JOHN BERRY.



Plant Now—Shrubs, Plants and Trees—for Spring

Fall is the best time to plant Shrubs, Trees and Plants for Spring. They are in the best condition then because it's Nature's time for planting.

Everything can be done without rush or hurry. You can select your varieties; decide where you want them set and be all ready next Spring.

Take "time by the forelock". Make your plans now. Select your varieties of Shrubs, Trees and Plants and next Spring you will be congratulating yourself on your forethought.

Maybe, you have had some plan in your mind for the last two or three seasons for fixing up your lawn, and all you lacked was a convenient way to bring it about. Now, all you have to do is to phone us—Lake View 557—and we will send a man who will arrange all the details and give you an estimate of the cost—all without charge.

We do Grading, Sodding, Transplanting, in fact everything in connection with Landscape Gardening.

Don't forget about Tulips or Hyacinths. Nothing is prettier or more to be admired. Phone us for prices or let us have a man call.

Send for our beautiful catalogue. It is printed in six colors. It gives the common and Latin names of all the desirable Shrubs, Trees and Plants. It gives a detailed description of each; the exact time of blooming; the height at maturity and the peculiarities of each. You'll be surprised and delighted with the information it contains.

PHONE TODAY—LAKE VIEW 557

THE GEO. WITTBOLD CO.
1657-59 BUCKINGHAM PLACE
CHICAGO

Branch Nursery: Nassau & Central St., Evanston. Phone: Evanston 829 & Wilmette 1704

It is Good Business to Push for Fall Planting Orders.

Carnations

OUTDOORS IN COLORADO.

There is always much howling during what we, in the mountains, speaking of the game laws, call our "closed season" for carnations, when they are not to be had. I have seen the suggestion that outdoor carnations be brought into bloom to fill this vacuum. Can you tell me how this is done? How are plants propagated to get them to bloom outdoors at this time of the year? Your paper is invaluable. M. E.

Outdoor carnation culture for summer bloom has never proven profitable in Colorado. In this dry and absorbent atmosphere half the growing season is occupied in the efforts of the plant to get a foothold in the soil; consequently the season, which is climatically short in growing period, is almost past before wood of a productive character is developed, and at this stage of the plant most of the commercial growers who still practice this system, begin transferring into the greenhouses. Most of this work is done by the first part of September, as after that date frost is uncertain and, although the best wood is made after that date, none of it is considered equal for producing good flowers to the wood made in the greenhouse.

As this experience is based on practical work and observation—at an altitude of 5,000 to 7,000 feet during the last quarter of a century, it would seem totally impractical to attempt the culture of carnations out of doors in the more mountainous regions, where the seasons of growth are naturally shorter.

To overcome or partially relieve this shortage in the summer months I would strongly recommend the planting up of the carnation houses as early as possible in spring, with plants propagated in the fall and grown on in pots or on benches. Under the influences of liberal ventilation and a natural temperature the plants may be induced to produce a partial crop in summer, which, if they do not, will not in any manner affect their autumn and winter usefulness, if treated as recommended herein. JOHN BERRY.

LEAF SPOT.

I enclose herewith some carnation leaves. Please state, if you can, what is wrong with them. First, small, black spots appear, not larger than pin heads; then the leaves dry up. I have had all picked off by hand and have destroyed the plants. They have been benched about three weeks. T. J. W.

The leaves you forwarded are affected

with the common leaf spot. This is a fungous disease and, if taken in hand early, will not prove very serious, but if left to go unchecked it will do immense harm under conditions which are favorable to its development. The chief of these conditions is a close, humid atmosphere. That is why this disease usually makes its appearance soon after the plants are housed and while the plants are constantly kept moist overhead and the atmosphere kept heavily charged with moisture, to prevent wilting. You will also find this disease more frequently in cases where heavy shading is practiced. So you can readily see what the nature of the remedy must be—just the opposite of the conditions you maintained while the plants were reestablishing themselves.

You did right in picking off all the affected leaves; continue doing it. Dust the plants with slaked lime and sulphur in equal portions. Do not spray overhead any more than is absolutely necessary until the trouble disappears. If any shade remains on your glass, remove it entirely. When you fire, paint one of the steam pipes with sulphur and lime, made into a thin paste by adding water. Grape dust is a splendid article to dust the plants with, to keep down all such diseases. Bordeaux mixture is splendid, too. A. F. J. B.

PFEIFFER'S CARNATION PATCH.

Charles Pfeiffer is a successful carnation grower at Fort Thomas, Ky., where there is a colony of prosperous florists. The accompanying illustration shows one

corner of his field of carnation plants and gives a good idea of his surroundings. He had 28,000 carnation plants in this patch before he began benching his own stock.

SWEET PEAS.

I would like to know something about sweet peas. In the issue of September 17, under Seasonable Suggestions, you say sweet peas should be planted two or three inches apart. Does this mean both ways, and what is the best support for sweet peas? C. P.

Sweet peas under glass should be grown two to three inches apart in the rows. The rows should contain only a single line of plants. If the plants can be sown in line with the supports of the house, soft brown or white twine can be stretched between these and makes the best possible support for the plants. A stout wire can be run near the ground and another one at any desired height. To run upright strings to this is decidedly preferable to wire netting or brush of any kind. It will be necessary to go over the plants every few days with soft twine and draw them towards the supports. If you cannot run your plants in line with house supports, you can erect some temporary ones at intervals to answer the same purpose.

MILFORD, N. H.—Ralph and Rodney Woodman are building another greenhouse.



Part of Carnation Patch of Charles Pfeiffer, Fort Thomas, Ky.

profession to do his part toward spreading the news that fall is the best time to plant hardy stock.

Because the rush of spring work usually taxes every resource, the opportunity is not great to increase the business with profit— in autumn it pays to push; there's profit in every extra dollar. It pays to advertise for orders for autumn planting. Pretty nearly every florist nowadays handles hardy stock.

The George Wittbold Co., Chicago, does an enormous business in planting, but goes out for more in fall. The accompanying illustration shows a folder recently mailed to all former customers and to a large list of prospective patrons. The printing was in two colors, to reproduce autumn tints, and the circular could not help but fix the reader's mind on the subject of "Planting Now—for Spring." In order to save cost of envelopes, the circular was folded in such a way that the opposite edges tucked together and the address and stamp were placed directly on the back of the circular, where the smaller illustration was printed. The circular was designed and printed by C. E. Richardson, 203 Marquette building, Chicago, who makes a specialty of this class of work.

PHLOX AND OTHER PERENNIALS.

Will you be kind enough to give me some information on the propagation of hardy phlox, pinks, Shasta daisies and hardy mums, here in Colorado? I should like to grow some in coldframes, so as to have 3-inch pot plants by the early

part of April. When ought the stock to be potted from which the cuttings are to be taken?

Can Shastas be started early in coldframes, so as to have blooms for Decoration day? If so, when should they be potted?

W. G. S.

The influences of Colorado weather on vegetation in general are so adversely different from that of the more genial conditions of the eastern states, that in the consideration of artificial propagation of phlox, and other perennials of a kindred nature, it becomes imperative that we adopt a more judicious procedure in regard to shade, moisture, ventilation and other environments necessary to successful results.

The paniculata family of phlox are easily multiplied by divisions of stools, cuttings from outdoor growth, or, better, by bringing the clumps into the cold greenhouse and taking the young growth from them. Layering the summer growth of scarce or desirable kinds is occasionally resorted to, and in some instances root cuttings are taken from varieties that are strong in root action.

Perhaps the most prolific way of increasing stock and raising new varieties is by sowing the seed every year, but the best and most practical method, in my estimation, is the division of clumps. In this procedure every eye or stem means a new plant, and from this character of growth or stock quicker results are attained. After the flowering wood is somewhat ripened, in the late fall, is a

good time to dig up the clumps and begin the operation of cutting or tearing apart. The young division can be either planted in shallow flats for a few months and then potted up into 2½-inch or 3-inch pots, or they can be at once put into small pots, according to size or strength of roots, and grown along in the cool greenhouse until early spring, when they can be hardened off in coldframes.

Propagating from cuttings is a simple



*Plant now
—for Spring*

Cover of a Wittbold Folder.

and effectual way of increasing stock, providing the facilities are anywhere nearly correct for doing so. A cool and partially shaded location, where the air will not directly strike the cuttings before they are rooted, will be suitable for the operation, and a temperature of 50 degrees in the sand will bring better results, although it may take a longer time to do so, than if forced in a higher temperature.

To obtain good wood for this line of propagation, the old clumps should be divided into smaller particles and planted in flats or on the greenhouse bench, and carried in a healthy growing temperature of from 45 to 55 degrees. As the new growth advances into a partially firm wood, the cuttings can be taken off and put into the sand. Make the cutting well down near the base, where the growth is most firm but not too hard, and a quick callus will follow. As the cuttings form roots, pot up into small pots and shift into larger ones as it becomes necessary, and by springtime a summer blooming plant will be developed. It is necessary to keep the young plant from exposure to frost until it has developed considerable root action, or partially filled the pot with roots.

The propagation of *Chrysanthemum maximum* and all its species is somewhat similar to that of the phlox. Suffice it to remark, that while all stooling perennials similar in nature to those herein referred to can be readily propagated as described, they must not be hurried along in a temperature suitable to soft-wooded bedding plants.

Chrysanthemum indicum, *C. sinense* and others of the primitive type are partially hardy in Colorado, but only so under the most favorable conditions of aspect and protection. The improved Japanese types do not succeed to any degree outdoors. All varieties are best propagated from the suckers or young growths that spring up from the ground. Late winter to spring is the best time to take the cuttings.

To bloom the Shasta daisy in the spring in coldframes, it is necessary to get the plants well established in their permanent quarters quite early in the fall and to give them vigilant care during the unseasonable and trying period of our winter months in Colorado.

JOHN BERRY.



Plant Now—Shrubs, Plants and Trees—for Spring

Fall is the best time to plant Shrubs, Trees and Plants for Spring. They are in the best condition then because it's Nature's time for planting.

Everything can be done without rush or hurry. You can select your varieties, decide where you want them set and be all ready next Spring.

Take time by the forelock. Make your plans now. Select your varieties of Shrubs, Trees and Plants and next Spring you will be congratulating yourself on your forethought.

Maybe, you have had some plan in your mind for the last two or three seasons for fixing up your lawn, and all you lacked was a convenient way to bring it about. Now, all you have to do is to phone us. Lake View 557 - and we will send a man who will arrange all the details and give you an estimate of the cost—all without charge.

We do Grading, Sodding, Transplanting in fact everything in connection with Landscape Gardening.

Don't forget about Tulips or Hyacinths. Nothing is prettier or more to be admired. Phone us for prices or let us have a man call.

Send for our beautiful catalogue. It is printed in six colors. It gives the common and Latin names of all the desirable Shrubs, Trees and Plants. It gives a detailed description of each, the exact time of blooming, the height at maturity and the peculiarities of each. You'll be surprised and delighted with the information it contains.

PHONE TODAY—LAKE VIEW 557

THE GEO. WITTBOLD CO.
1657-59 BUCKINGHAM PLACE
CHICAGO

Branch Nursery: Nearing & Central St. Evanston. Phone: Evanston 829 & Wilmette 1704.

It is Good Business to Push for Fall Planting Orders.



OUTDOORS IN COLORADO.

There is always much howling during what we, in the mountains, speaking of the game laws, call our "closed season" for carnations, when they are not to be had. I have seen the suggestion that outdoor carnations be brought into bloom to fill this vacuum. Can you tell me how this is done? How are plants propagated to get them to bloom outdoors at this time of the year? Your paper is invaluable. M. E.

Outdoor carnation culture for summer bloom has never proven profitable in Colorado. In this dry and absorbent atmosphere half the growing season is occupied in the efforts of the plant to get a foothold in the soil; consequently the season, which is climatically short in growing period, is almost past before wood of a productive character is developed, and at this stage of the plant most of the commercial growers who still practice this system, begin transferring into the greenhouses. Most of this work is done by the first part of September, as after that date frost is uncertain and, although the best wood is made after that date, none of it is considered equal for producing good flowers to the wood made in the greenhouse.

As this experience is based on practical work and observation—at an altitude of 5,000 to 7,000 feet during the last quarter of a century, it would seem totally impractical to attempt the culture of carnations out of doors in the more mountainous regions, where the seasons of growth are naturally shorter.

To overcome or partially relieve this shortage in the summer months I would strongly recommend the planting up of the carnation houses as early as possible in spring, with plants propagated in the fall and grown on in pots or on benches. Under the influences of liberal ventilation and a natural temperature the plants may be induced to produce a partial crop in summer, which, if they do not, will not in any manner affect their autumn and winter usefulness, if treated as recommended herein. JOHN BERRY.

LEAF SPOT.

I enclose herewith some carnation leaves. Please state, if you can, what is wrong with them. First, small, black spots appear, not larger than pin heads; then the leaves dry up. I have had all picked off by hand and have destroyed the plants. They have been benched about three weeks. T. J. W.

The leaves you forwarded are affected

with the common leaf spot. This is a fungous disease and, if taken in hand early, will not prove very serious, but if left to go unchecked it will do immense harm under conditions which are favorable to its development. The chief of these conditions is a close, humid atmosphere. That is why this disease usually makes its appearance soon after the plants are housed and while the plants are constantly kept moist overhead and the atmosphere kept heavily charged with moisture, to prevent wilting. You will also find this disease more frequently in cases where heavy shading is practiced. So you can readily see what the nature of the remedy must be—just the opposite of the conditions you maintained while the plants were reestablishing themselves.

You did right in picking off all the affected leaves; continue doing it. Dust the plants with slaked lime and sulphur in equal portions. Do not spray overhead any more than is absolutely necessary until the trouble disappears. If any shade remains on your glass, remove it entirely. When you fire, paint one of the steam pipes with sulphur and lime, made into a thin paste by adding water. Grape dust is a splendid article to dust the plants with, to keep down all such diseases. Bordeaux mixture is splendid, too. A. F. J. B.

PFEIFFER'S CARNATION PATCH.

Charles Pfeiffer is a successful carnation grower at Fort Thomas, Ky., where there is a colony of prosperous florists. The accompanying illustration shows one

corner of his field of carnation plants and gives a good idea of his surroundings. He had 28,000 carnation plants in this patch before he began benching his own stock.

SWEET PEAS.

I would like to know something about sweet peas. In the issue of September 17, under Seasonable Suggestions, you say sweet peas should be planted two or three inches apart. Does this mean both ways, and what is the best support for sweet peas? C. P.

Sweet peas under glass should be grown two to three inches apart in the rows. The rows should contain only a single line of plants. If the plants can be sown in line with the supports of the house, soft brown or white twine can be stretched between these and makes the best possible support for the plants. A stout wire can be run near the ground and another one at any desired height. To run upright strings to this is decidedly preferable to wire netting or brush of any kind. It will be necessary to go over the plants every few days with soft twine and draw them towards the supports. If you cannot run your plants in line with house supports, you can erect some temporary ones at intervals to answer the same purpose.

MILFORD, N. H.—Ralph and Rodney Woodman are building another greenhouse.



Part of Carnation Patch of Charles Pfeiffer, Fort Thomas, Ky.

ORCHIDS

USEFUL SUMMER CATTLEYAS.

Cattleya Gigas.

Among summer cattleyas the largest and most showy variety is *C. gigas*, which is a native of New Granada. The usual flowering period is from May to July, although there is also an autumn flowering form, which is useful in October and November. *C. gigas* requires the warm end of the cattleya house and, to insure its blooming freely, the pots or pans in which the plants are growing should be hung well up to the light. Excellent bulbs will be made, even if the receptacles are a considerable distance from the glass, but these will never flower satisfactorily. The best specimens we have seen are kept close to the ridge of the house and grown in large baskets.

For a potting medium *Osmunda* fiber cannot be excelled. After blooming, the plants should be overhauled and kept on the dry side until growths start up again. At this time they should also have the coolest end of the house.

As many as ten flowers have been produced on a single sheath of *C. gigas* by William Duckham, of Madison, N. J., a successful grower of this cattleya. Edgar J. Knight, at Hackensack, N. J., has probably the finest lot of this species in the country. He has grown nine flowers to the sheath, and Clement Moore's collection, of which he has charge, contains some fine types of this cattleya. While *C. gigas* has large and showy flowers, they lack the texture of most of the other cattleyas and, if not well shaded when in bloom, are easily sunburnt.

The plant represented in our illustration is flowering in the collection of L. R. Peck, West Barrington, R. I., where George Farquhar has charge. It was one of a new importation received a year ago from Carrillo & Baldwin and carries twenty-seven flowers. Mr. Farquhar has flowered over 100 other *C. gigas*, the flowers averaging nine inches across. In one house he grows 1,600 cattleyas and *lælias*. He also has patches of *cypripediums*, *dendrobiums*, *cælogynes* and other orchids, which are in fine condition and reflect great credit on the grower. Mr. Peck is an enthusiastic orchid lover.

Cattleya Gaskelliana.

The usual blooming period of *C. Gaskelliana* is August and September, a period when cattleya are decidedly scarce, the summer varieties, such as *Mossia*, *Mendellii*, *gigas* and *Warneri*, being gone and it being too early for *labiata* and *Bowringiana*. The flowers resemble those of the well-known *C. labiata*, but are paler, as a rule, with somewhat narrower sepals and petals. The variety succeeds well treated similarly to *C. labiata*,

of which it is really a form. The plant illustrated is one of a newly imported batch flowered by George Farquhar, West Barrington, R. I., and is in a 7-inch basket. W. N. CRAIG.

CATTLEYA CITRINA.

Cattleya citrina, which blooms during May and June, is a most distinct cattleya, commonly called the tulip orchid, from the fact that its three petals which form the outer envelope of the flowers, and the two petals which form part of the second series of three, never open as fully as they do in the other cattleyas, and in this way they resemble yellow tulips. The flowers are lemon-yellow and the crest of the lip is white. It has a strong odor of citron, hence the specific name. The whole plant has a pendent habit and can never be raised any other way. Its foliage and pseudo-bulbs are glaucous. It is a native of the high altitudes of Mexico, and it cannot be raised with a high degree of success unless it is given the shelter of a cool house.

The price of this interesting orchid is low, and one or two plants can be raised in the coldest part of the cattleya house during the winter, and hung under a tree in a moist place during the summer. In this way it may be kept in health for several years. The fleshy

flowers last a long time and one blossom will perfume an entire greenhouse.

FERNS FOR NAME.

Enclosed I hand you four varieties of ferns and shall be glad to have you give me the names by number. C. J. J.

The specimens in question were not easy to determine, from the fact that they were not fully developed fronds, most of them being without spores.

No. 1 is an *athyrium*, or *asplenium*, possibly one of the forms of *A. Filix-femina*.

No. 2, *Aspidium angulare*.

No. 3, an *asplenium*, but cannot decide the species from this specimen.

No. 4, one of the maidenhairs, probably *Adiantum diaphanum*. W. H. T.

ENGLISH PRIMROSES.

What is the botanical name of the English primrose, and its culture? E. P. L.

The botanical name of the English primrose is *Primula veris*. Seeds should be sown in January or February in a greenhouse; 50 degrees at night is sufficiently warm. Prick off into shallow boxes, gradually harden and plant out in nursery rows about the first week in May. By keeping the ground well cultivated, the seedlings will make strong plants by fall.

If wanted for indoor culture, the primroses should be potted about the middle of October into 5-inch or 6-inch pots or pans and stood in a coldframe. After Christmas bring them into a gentle heat to send them along for spring flowering. They do well planted in coldframes and treated the same as violets. The plants after flowering can be divided and planted outdoors as suggested for seedlings.

For successful outdoor culture the plants require shade from overhanging trees. They are at their best if naturalized on moderately moist ground which



Cattleya Gaskelliana Flowered by George Farquhar, West Barrington, R. I.



Cattleya Gigas Flowered by George Farquhar, West Barrington, R. I.

contains a good proportion of leaf-mold. In full sunshine the flowers will wilt down badly. Plants set out here seven to eight years ago are still doing well and many seedlings spring up among them annually. If a severe summer drought ensues, it may be necessary to water occasionally. Plants naturalized here have, however, not needed any artificial watering this season, and there have been long dry spells. A light winter mulch of leaves should be given outdoor plants after the ground freezes. A heavy coating will cause injury.

W. N. CRAIG.

GOVERNMENT POSITIONS OPEN.

The United States Civil Service Commission announces an examination on October 28, 1908, to secure eligibles from which to make certification to fill a vacancy in the position of laboratory aid (male), qualified in horticulture, in the Bureau of Plant Industry, at \$40 a month, a vacancy in the position of laboratory aid in seed testing (female), in that bureau, at a salary of \$600 to \$720 per annum, and vacancies requiring similar qualifications as they may occur in the Department of Agriculture.

The commission says: "The position of aid in the various branches of the Bureau of Plant Industry offers many advantages to young persons who are desirous of taking up certain lines of special or scientific work either in the Department of Agriculture, the state experiment stations, or elsewhere. The preliminary training, practical, theoretic and scientific, to be obtained while serving as a laboratory aid will be valuable to any young person who has a taste for scientific work in agriculture or who contemplates taking a course at some agricultural college. While the pay of an aid is necessarily low, as in case of all inexperienced workers, in comparison

with that of persons doing a higher class of work, yet opportunities will be afforded for advancement to more remunerative positions. Any ambitious young person who has had the advantage of a high school education or its equivalent and has a general knowledge of agriculture or horticulture will be eligible as an applicant."

Applicants should at once apply to the United States Civil Service Commission, Washington, D. C., for Circular No. 688 and Application Form 304.

**FEEDING VIOLETS.**

When do you begin to feed violets? How often do you feed? How long do you continue? What do you feed them? How prepared? How do you kill red spider when you only have a good knapsack sprayer?

J. W. B.

The proper time to commence is in the right preparation of the soil, long before the violets are planted, but if you think that the soil is now too poor, the only thing that I should care to do would be to work in a light dressing of bone flour between the plants.

As for the red spider, prevention is worth pounds of cure and it is all a matter of spraying, with force, the underside of the foliage. Use cold water.

Of course the reader is unfortunate if he has not city pressure, but will have to do the next best thing. Care must be used at this time of year not to get the soil too wet, although with the weather we have been having, if it is well drained there is not much danger.

R. E. SHUPHELT.

SINGLE VIOLETS.

Answering several queries, I would say that it is yet too early to house Princess of Wales and other single violets. The doubles should all be housed before this time, as the heavy night dews seem to promote the spot disease, but with the singles it is different. From the beginning to the end of October, according to location, is sufficiently early to house. In Maine, where there are early frosts, the earlier date would be all right, while in Maryland or Louisiana a month later would be much better. The plants are benefited by some frost before housing. This seems to check leaf production, which is always too much of a feature on stock lifted early.

C. W.

CANTERBURY BELLS.

Are the Canterbury bells capable of forcing?

F. E. C.

Canterbury bells stand a moderate amount of forcing and make splendid flowering pot plants for spring trade. Pot up the plants now. Keep outdoors for another month, then stand in a cold pit or greenhouse until the new year, when you can start to force them gently at 45 degrees for a minimum, advancing to 50 and 52 degrees as growth starts. Give them plenty of light and sun at all times.

C. W.

YOUNGSTOWN, O.—John Walker is putting in two new boilers.

THE SOUTHERN

BULB STOCK....

Is It Unfair Competition?

No one was more surprised than I to see the statement credited to Edward Reid in the Philadelphia news letter in the REVIEW of September 17. I should certainly like Mr. Reid to explain in what way he considers our competition in the flower market as unfair. If we have found a cheaper way of producing bulb blooms, does not this rather redound to our credit than otherwise? And as regards protecting those growers who grow these flowers under glass, in the same way as American products are protected by a tariff against imported goods, it is a well-known fact that some of the leading men of the day are at variance on that very point and it is an open question whether the country at large really benefits by these tariffs. But this is going away from the point.

Mr. Reid says that the grower who has the courage and enterprise to erect glass houses and heat them, etc., merits the protection of public sentiment. This same argument was used years ago, when railroads gradually superseded the stage coach in the old country, and the same may be said today. Why let the Marconi system interfere with the present system of telegraphing, when we all know what a lot of cash has been expended in installing the present system? There is, in my opinion, but one answer to these arguments, and that is the word "Forward!"

Mr. Reid speaks of our flowers as cheaply grown. Has he any idea what these flowers cost to produce and place on the market? I think not. He is evidently basing his opinion on the prices realized during the rush last season, but this is no guide to him, for two reasons: First, it was not till the glut was over that we were informed of the state of the market, as, owing to the plans usually adopted by the wholesale florists, we generally get our account of sales about a week or ten days after the sales have taken place, and thus, as I explained to Mr. Reid at the florists' meeting, the wholesale florists are largely to blame for the glut. Second, we know that we are only feeling the market, and to get a trade together we must be prepared to sacrifice a little. In no other way can we get such an advertisement as by sending our flowers to the market.

I regret that Mr. Reid has gone so far as to state that he will do his utmost to discourage this work. As well may he try to stop the tides. We are here and only in our infancy, and I feel certain that if Mr. Reid is spared to watch the developments of this work, he will regret having made that remark. The time is not far distant when every family in the United States will insist upon having flowers on the dining table and every lady and gentleman will carry a button-hole of flowers. For these purposes flowers must be produced, and produced in quantities, and they will be grown right here in Virginia. What I think has, up to the present time, stopped the

development of flower trade and incidentally caused the glut on the market, is the great difference between the price charged to the consumer and the returns sent to the grower, and nothing but placing large quantities of flowers on the market is going to stop it. J. GUILLE.

Mr. Reid's View.

In the REVIEW of September 24, under the head of "Marketing Bulbous Flowers," D'Alcorn & Sons take exceptions to some remarks I made in a previous issue. In the first place, I would state that any remarks I made were not with the intention of detracting from any special branch of the trade, but, on the other hand, to elevate and raise the standard of the business in general. I suppose it is safe to presume that everyone engaged in the florists' business commercially is

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

in it for profit, and anything which is going to increase the profits of the business would surely be a benefit to those who are engaged therein. In saying this, I am leaving sentiment out, as far as encouragement to give to the general public a lot of cheap flowers at certain seasons of the year, to the detriment of the man who produces flowers under glass, who is the backbone of the business and on whom we have to depend for almost twelve months of the year for the product that goes to make our business.

The gentlemen say that they agree with Phil that the law of supply and demand regulates the production. That is very true in most cases, but, unfortunately, it does not hold good in this particular one, for various reasons, some of which I

will state. In the first place, the gentlemen, if I am rightly informed, are in the business mainly to grow bulbs for sale and are not depending on the cut flowers for their profits, but, on the other hand, under said conditions every dollar derived from such sales of cut flowers might be set down as profit, as they have the bulbs to sell anyhow. Again, these bulbs can be grown from year to year and are multiplying all the time; also, they have an advantage on account of the cheapness of land compared to that of the florists contiguous to large cities. Then again, climatic conditions are in their favor, as what can be produced in open ground in that locality must be forced under glass here to be brought on the market at the same time, never speaking of the advantages of the cheap labor in that section.

Now look at the reverse side, or the man who grows under glass: He must first buy his bulbs, pay high prices for skilled labor and then comes the heating, which is not the least of the expense, and tell me, under these conditions, if this is fair competition; or would the gentlemen care to buy and grow bulbs for the prices they get for the cut flowers under their most favored conditions? I most certainly do classify southern grown daffodils as cheaply produced goods, when they come in competition under the conditions as I have stated.

As to the wholesaler being responsible for the glut, I think this is an error. He knows they are coming and if he don't have them come, someone else will. The writers also state that they paid one man over \$100 commission in one week. I would just state that it was well earned money. I venture to say that had not that product been in the market his commissions on flowers grown under glass would be very much greater, and I know the producer under glass of various other varieties of flowers would not have found his product selling comparatively low, and often not sold at all. It is he who paid the penalty—the very man we ought to protect.

Next, they refer to England. It is only necessary for me to say that we do not care to see conditions exist here as they do in England. The best evidence of this is that we have plenty of Englishmen engaged in the business in this country, and I do not know of one American who has gone over there to follow the craft. I do not care anything about the tons that are handled—the volume of money is what counts.

It is stated that in the months of March and April there were over a quarter of a million bulbous flowers sold to the ladies in Norfolk, Va. What effect did that have on those engaged in the trade in that locality? I for one know the demoralized conditions that it caused at that time within a radius of some 200 miles or more of that city. Had this a tendency to elevate the business or raise the standard? If these conditions prevail, when, as they say, every city gets educated, I would say, God keep them ignorant!

The last paragraph is rather ambiguous. The gentlemen say the land is bought and the greenhouses erected. Do they mean to convey the impression that their bulbous flowers are raised under glass and not in the open field? If such is the case I retract all I have said, and as to my suggesting what they should do with their flowers, that would be presumption on my part, but would merely state that if bulbs are sold to be forced

under glass in the face of this competition, that part of the business, as far as greenhouse men are concerned, will soon be a thing of the past, and the bulb producers will have to depend for their revenue entirely on the sale of the flowers.

EDWARD REID.

PRESIDENT LEMAN BRADFORD.

At the regular meeting of the Florists' Club of Springfield, O., September 14, the annual election of officers was held and Leman Bradford was elected president. The other officers chosen were: Vice-president, Frank E. Good; secretary, Geo. D. Leedle (reelected); treasurer, John A. Doyle.

The retiring president and the secretary, in connection with the entertainment committee, were instructed to prepare a suitable program and banquet for the installation of officers at the October meeting.

The president-elect is a son of Ashley Bradford, one of the wheel horses in the Republican party of some years ago, and the son has been a faithful worker in the same ranks, although he has never sought political honors. For many years Leman Bradford was well known as the local agent for the Wells, Fargo & Co. express and in this line of business he acquired much detailed knowledge, as to the shipping of floral stock, which has been of material advantage to him during recent years as secretary of the Springfield Floral Co., of which he is the active manager. Mr. Bradford has been particularly successful in devising new and original methods in cataloguing and offering his products. An excellent likeness of him is shown in the photograph reproduced on this page.

Roger Murphy, of Urbana, exhibited at the club meeting some exceptionally fine blooms of the new *Hydrangea arborescens grandiflora*, perfectly white and still in their prime, which was considered remarkable for such a late date in the season. Mr. Murphy gave a brief talk on this subject and the possibility of so cultivating this valuable shrub as to have it in bloom every month in the year.

Opha Jackson showed a beautiful vase of buds and blooms of the rose Helen Good, grown out-of-doors, and explained the methods by which he had obtained such splendid results.

GE DALE.

DAHLIA AND GERANIUM SHOW.

The Annual Affair at Vincent's.

Forty Washington florists left on the 11 a. m. train, September 22, for Cowenton, Md. The Baltimore florists joined them at the Camden station on the Baltimore & Ohio railroad, and it was a jolly crowd that filed into the wagon train to White Marsh. This place certainly should be called Vincentville, for it is Mr. Vincent's family and his employees that make and inhabit the place.

The exhibition proper was held in the long potting shed. This show was given in conjunction with the Ladies' Aid Society of the Ebenezer church, of Chase, Md. The Aid Society furnished a fine dinner, with the true a la Maryland chicken and trimmings. The attendance September 22 was estimated at 700. After dinner the show looked fresher and brighter. All the fine vegetables and fruit you ever heard about were there, even prize ducks and pickles.

The center of the building was taken up with dahlias, and they were there in



Leman Bradford.

all their glory. We saw Souv. de Gustave Douzon, bright red, measuring seven and eight inches, and Mme. Van Den Deal, extra fine large pink; Aegir, rich, bright crimson; Ambassador, pure white; Antelope, yellow, suffused bright salmon; Enreka, one of the best pinks and a good seller; Blush Queen, shell pink; Britannia, deep salmon flesh; A. D. Livoni, rich seashell pink, and hundreds of others of every conceivable color.

One side of the building was devoted to geraniums. Here were to be seen all the latest varieties. Mr. Vincent expects to grow 2,000,000 geraniums during the season of 1909. There were plants of all the latest novelties, including Mrs. Annie Vincent, delicate pink with white center; Gen. Lamarque, between crimson and cerise; Lusca, red with white eye; Gen. Tarbel, heavy growth with heavy truss of bright red, and a large collection of Bruant's, Rozain-Bouchard's, Lemoine's, Cannell's, E. G. Hill's, and other 1908 novelties.

A trip through the houses was well worth one's time. One house had 100 different varieties grown for show; one had 400 varieties grown for trial; in another were to be seen 1,000 plants picked up by Mr. Vincent on his recent trip to Europe. They looked good to him and he is going to try them out. Among these is a beautiful variegated one, the leaves of which are white on the edge, with a red stripe shading to delicate green and a dark green center.

After a trip through the houses, the visitors assembled at Mr. Vincent's residence, where Mr. Seybold introduced Rev. R. Hoffman. In a neat address he told how much has been accomplished by

the aid of the society, and by visitors at the summer meetings, as this is called the harvest home festival of the Ebenezer church.

Mr. Vincent then spoke of the success of the display last year, and the poor showing this year on account of the drought. At one time it looked as if there would be no show. He said they "did the very best they could, and it is hoped by the help of Providence that in another year they will have the best show ever."

Mr. Seybold thanked Mr. Vincent in behalf of the Maryland Horticultural Society and the Washington and Baltimore florists. He referred to what Mr. Vincent had accomplished for the benefit of horticulture throughout the country. He invited all the exhibitors to be present at the fall show December 1 and 2, in Baltimore.

William F. Gude, ex-president of the S. A. F., was introduced. Among other things he said: "This is a joint meeting of the horticulturists and florists from everywhere. Because there are not 1,000 horticulturists present, is no reason why they should not be here. If they knew what they would see and learn by coming to White Marsh, they surely would be here. It only shows how much a man can accomplish when he wants to, and the man is not among us who cannot profit by the lesson we have before us today, when we come to think that a few years ago this beautiful place, with all its ornamental shrubbery, vast greenhouses, lawns, and the neat homes of the workmen, was a forest filled with a rank undergrowth." He thanked Mr. Vincent for his kind invitation to the

Washington club, and wanted all present to make a note that Mr. Vincent, with all his business and vast estate, still finds time to thank his Creator for the many blessings bestowed on him, as is evidenced by the fact of his giving the proceeds from the luncheon, fancy tables, etc., to his church, for the betterment of his fellowmen. Peter Bisset also made a few remarks on the work accomplished by Mr. Vincent.

Mr. Patterson, of the State Horticultural College, spoke of the good the college gets from Mr. Vincent's achievements and urged the boys present to stick to the farm and pattern after the man who had showed them what could be done; and let their ambitions rise higher than the average country boy, who wants to be a motorman or conductor on a trolley line. He also spoke of Maryland being first in the production of strawberries, first in tomatoes, and fourth in sweet corn and peas.

Among the speakers were also Mr. Walker, president of the Farmers' League of Delaware; Mr. Harris, and others.

After this the growers scattered all through the dahlia fields and could be seen everywhere with their notebooks, getting the names of the varieties that looked good to them. Eureka, in the field, attracted special attention, as it

had an abundance of long-stemmed, beautiful pink blossoms of good size.

Mr. Smith, of the United States Forest Bureau, gave a talk on preserving greenhouse timber. He showed samples of pine and other wood, treated with creosote. His best authority on creosote treatment was Mr. Vincent himself, as he has used it with success for the last three years. All the posts under the benches were dipped at each end and, after three years' use, are perfectly sound. All the lumber used in the construction of Mr. Vincent's houses has been treated in this way. Just recently the benches in one house were treated with it, with no bad effects. He also spoke of other experiments, with different chemicals, now being conducted at the Agricultural Department.

Arriving in Baltimore, we were taken in charge by a committee of the Baltimore florists. After a good old German dinner, we were taken to the bowling alleys and we bowled until the wee hours. The score was as follows:

WASHINGTON.				BALTIMORE.			
Player.	1st	2d	3d	Player.	1st	2d	3d
Shaffer	179	154	172	MacRich'd.	145	173	170
Supper	120	175	159	Perry	148	193	141
Jones	100	127	107	Lehr	113	153	196
McLennox	83	186	162	Boone	146	132	155
Ernest	128	179	170	Seybold	233	169	198
Totals	710	821	770	Totals	785	817	856

O. O.

SEASONABLE

SUGGESTIONS

Lilies.

The early batch of Harrisii are now two to three inches high and have the pots well filled with roots. From a frame they have been removed to a light, sunny house kept at 55 degrees at night. It is hoped to have a good proportion of these in for Christmas, but in the case of lilies there is ever "many a slip between the cup and the lip." A proportion of these will undoubtedly show disease. A few will be too early and others too late, but in the winter months cut lilies are always useful. It is better not to overwater these lilies. Have you ever taken notice of a batch where the plants which were allowed to become dry looked remarkably clean, and the moister ones the reverse? All the trouble with lilies is not with the growers in Bermuda and Japan, but with the man at home. Careless watering seems to spread diseases.

Cold storage L. speciosums for Christmas are now a foot high and should be in season. These are growing in a house kept at 50 degrees at night, and we prefer not to force them any more than we can avoid. Be sure that aphid is not allowed to get a footing in any of the lily shoots. A fumigation once a week will keep the plants clean.

Do not leave any longiflorum bulbs lying around in boxes or benches any longer than you can avoid. The scales will soon show a shriveled appearance if you do not pot them. If unable to pot at once, cover with sand and place in a cool shed or cellar.

Variegated Vinca.

There never appears to be much of an overstock of variegated vinca. While it does not mind a little frost, it will not be wise to risk it outdoors any longer in the northern states. Potted up into 4-inch and 5-inch pots and stood along the edges of the benches, they will make beautiful stock for vases next season. If your supply is not so large as you would like, get in a good, generous batch of soft cuttings. These, rubbed off with a heel, will root quickly and make nice, serviceable little plants for spring. This plant really wants to be planted out and grown a year to give it the size necessary for use in vases and window-boxes.

Lemon-scented Verbenas.

Do not forget a few cuttings of lemon-scented verbenas. No garden is really complete without one or two plants of it. The propagation of *Aloysia citrifolia*, as the plant is called botanically, is less easy than that of many other bedding plants. We always find it roots best where it can have a gentle bottom heat, and short, soft cuttings, taken with a heel, are the best. In a cold house the cuttings will rot off, but if placed in sharp sand and well watered once a day, there will be no trouble in rooting them in a temperature of 60 degrees. It is always well to lift a few old plants. These, if kept cool and somewhat dry over winter, will yield a fine crop of nice cuttings in March, which will make nice little stock for Memorial day.

Verbenas.

Verbenas are so easily raised from seed that few trouble to keep the old plants over winter. A better plan than lifting and heading back the old plants is to root a few cuttings of any specially desirable kinds it is desired to keep over. When rooted, place half a dozen cuttings in 5-inch pots. Pinch once or twice during the winter and they will make a nice, stocky lot of cuttings. Verbenas resent coddling and should be carried over in a cool but dry house. Too much moisture will mildew the leaves. They will carry over in a frame until the middle of November and could almost be wintered there if well protected at night. Dampness would be their greatest foe.

Lobelias.

In some localities the dwarf blue lobelia does well for bedding. To get a first-class strain, one that will come compact and not vary in character, cuttings are far preferable to seeds. The seedlings are a variable quantity and quite lack the neat, compact habit of those raised from cuttings. Lift a few old plants. Pot into 4-inch or 5-inch pots. Cut back and stand on a shelf where they can get plenty of sun. On a low bench an excess of moisture will speedily rot the whole plants. In late winter the plants can be cut back again and will then give a big crop of succulent little cuttings, which will make the best of plants for bedding.

Dahlias.

Frosts have already blackened the dahlias in some places and they cannot be expected to last long in the colder northern states. The undesirable sorts should be marked and any labeling done to prevent confusion another season. There are now really, far too many varieties of dahlias. The average commercial florist has little use for more than a few, and a dozen sorts of popular colors are preferable to trying single plants of a hundred or more kinds, many of which even an expert has trouble in detecting points of difference in. Do not cut down the plants as soon as frost has killed the tops. Let them get well dried first. Frequently we get spells of warm weather for a month after the first frosts, and this induces a second growth on cut back plants, which is not to be desired for the sake of the tubers.

Gardenias.

Plants in benches should not have any further pinching after this date, unless they are wanted for spring blooming. Ply the spray nozzle among them twice weekly to keep mealy bug within bounds and fumigate once a week for aphid, which will speedily disfigure the young, soft shoots. Be careful not to overwater the plants. Any sogginess or sourness will assuredly start the yellowing of the leaves, which is the bane of so many growers. If the soil is porous, there is less likelihood of this trouble, but if the compost used was not fairly rough, greater care will be necessary to keep the leaves from assuming a golden hue. A temperature of 60 to 65 degrees at night just now is about right.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.



HARDY ROSES FOR FORCING.

I have a fine lot of roses. Some are hardy perpetuals, such as Ulrich Brunner and others of that class, and some are hybrids, such as Etoile de France, Helen Gould and others. I would like to have them in bloom for Decoration day. Please tell me how to construct a coldframe, when to put them in and what treatment to give them over winter in New Jersey. G. W. R.

You do not state whether the roses are being grown in the open ground or are in pots, or boxes. In the latter case they will not require placing under cover before the middle or end of November in your latitude. Give them full sunshine and gradually withhold water in order to check further soft growth and help to harden and ripen the wood. The plants should by no means become dust-dry, for that would cause shriveling and injury.

If the roses are growing in the open, they should be potted or placed in boxes about the end of October. This will allow them to become somewhat established before they are placed under glass for forcing. Keep them outdoors about a month after lifting them.

If you have a shed or cold cellar, you could pack the pots and boxes with leaves or straw, and it would be an advantage to have the temperature down to freezing each night or even below it. Otherwise you can construct a frame to hold them, on a sloping piece of ground, in order to be sure that no water will lodge there. Use 2-inch planks for the sides and give a pitch of six to eight inches for a 6-foot sash. Bank up loam around the sides of the planks for added warmth. Dig out the frame to the required depth after construction. The hybrid perpetuals should be all right with merely the sash covering, but the hybrid teas will be better off with a scattering of dry leaves among them. Air the frame during all mild spells in winter and use board shutters over the glass to keep snow from breaking it. If the soil in the pots is allowed to become fairly dry, there will be little probability of the frost breaking them. It would be as well, however, to pack between them with leaves.

If you prefer to wait until late winter before potting your plants, dig a trench outdoors and bury the plants, covering with a good coating of straw after frost has firmed the ground well. Take out the plants and pot them about the end

of February. Results will not be so good in this case as if the plants had been potted in the fall.

To have the plants in bloom for Memorial day, start them in a temperature of 40 to 45 degrees at night, raising the night readings to 50 or 55 degrees later. It takes a good deal of nice judgment to time these roses exactly. If the month of May proves hot, it may be necessary to move them to a cooler house. Ten to twelve weeks should suffice from the time the plants are started until they are well in bloom. The hybrid teas will come in rather earlier than the hybrid perpetuals and could be started two weeks later. C. W.

VENTILATION.

In a case like this, what should be done: In a rose house extending east and west, with the wind coming from either east or west, how should ventilation be

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

attended to when the temperature rises quite high, so as to prevent a draft from coming in? E. P. L.

This querist omitted to state whether the house was provided with ventilators on both sides. The best method would be to find out by experiment, as it is almost impossible to answer such queries without being on the ground to see conditions, lay of land, etc. RIBES.

BURNT SPOTS ON FOLIAGE.

Would you kindly advise me as to the cause of spot on the inclosed Beauty foliage? This appeared last fall, but to no great extent, and as it was confined

to a few plants in the middle of the house, I concluded that it was scorching and that it originated from the sun's rays penetrating through a defective piece of glass while the plants were still wet from syringing.

This year it has made its appearance again and is distributed all over the house, though not to any alarming extent. I may add that watering, airing, syringing, cultivating and tying get first-class attention, practically the same as is advised in the REVIEW from time to time. Except for this trouble, the plants are in splendid condition. A. M. R.

The spots are caused by imperfections in the glass. These imperfections are frequently so small as to be practically invisible, and to locate them requires patience and time. During bright sunshine the bright, burning spots, as shown on the foliage, can by the shadows be traced to the defects in the glass. A small brush, dipped in boiled oil and attached to a long handle, can then be applied to the defects.

This scrutiny should be made during every hour of sunshine, so that all the spots may be located and obscured. RIBES.

THRIPS.

I am sending you four American Beauty buds. We have had some discussion as to what is the trouble with these buds, and would thank you if you could tell us what the trouble is and what would be the best remedy for same? E. N. S.

These buds are infested with thrips. By pulling one of the buds apart you will find the little pest at the base of the petals. They are lively and it requires a quick eye to detect them.

There are many remedies recommended from time to time. None of them are effective unless persisted in. Hydrocyanic acid gas, one ounce to each 1,000 cubic feet of space, will destroy (so it is claimed) ninety-two per cent of the pests. If this is persisted in for a few weeks the logical conclusion is that the few remaining in a few weeks will be past doing much damage. Fumigating with tobacco to which has been added some red pepper, once a week, has kept them from giving trouble with my roses. This has been the remedy practiced for years with good effect. RIBES.

NAME OF PLANTS.

Please give us the name of enclosed cuttings of geranium, also bloom and leaf of another plant, which we would like the name of. C. J. A.

The geranium appears to be Alphonse Ricard, but specimens were badly wilted. The other plant is Echeveria secunda glauca. C.

LATE PLANTED DAHLIAS.

It is significant that those who planted dahlias late this year are less annoyed by lack of bloom, on account of blighted plants, than are those who planted early.

To take my own case, for example, I had about 100 plants growing splendidly early in June, which a month later were a sorry looking spectacle. On the other hand, the ones I planted as late as the middle of June grew without hindrance and are now in full bloom, while those first planted, and almost wholly blighted, are only now coming into bloom. B.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
 530-560 Caxton Building,
 334 Dearborn Street, Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 Borough Park.....Brooklyn, N. Y.
 J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
 To Europe, \$2.50. Subscriptions accepted only
 from those in the trade.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by Wednesday
 morning to insure insertion in the issue of
 the following day, and earlier will be better.

Entered as second class matter December 3,
 1897, at the post-office at Chicago, Ill., under the
 act of March 3, 1879.

This paper is a member of the Chicago Trade
 Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

More About Bench Building.....	3
Gladioli.....	3
Geraniums—Propagating Geraniums.....	3
—Rooting Geranium Cuttings.....	4
—Rooting Geraniums.....	4
Elegantissima Compacta (illus.).....	4
Chrysanthemums—Exhibition Chrysanthemums (illus.).....	5
—Early Varieties.....	5
The Retail Florist—Just Why.....	6
—The Captain's Arch (illus.).....	6
—Spray of Orchids (illus.).....	6
—Suggestions for Windows.....	6
Fall Planting.....	7
Phlox and Other Perennials.....	8
Carnations—Outdoors in Colorado.....	9
—Leaf Spot.....	9
—Pfeiffer's Carnation Patch (illus.).....	9
Sweet Peas.....	9
Orchids—Useful Summer Cattleyas (illus.).....	10
—Cattleya Citrina.....	10
English Primroses.....	10
Government Positions Open.....	11
Violets—Feeding Violets.....	11
—Single Violets.....	11
The Southern Bulb Stock.....	12
President Leman Bradford (portrait).....	13
Dahlia and Geranium Show.....	13
Seasonable Suggestions—Lilies.....	14
—Variegated Vinca.....	14
—Lemon-scented Verbenas.....	14
—Verbenas.....	14
—Lobelias.....	14
—Dahlias.....	14
—Gardenias.....	14
Roses—Hardy Roses for Forcing.....	15
—Ventilation.....	15
—Burnt Spots on Foliage.....	15
—Thrips.....	15
Late Planted Dahlias.....	15
Obituary.....	16
Chicago.....	17
St. Louis.....	20
New York.....	21
Indianapolis.....	23
Philadelphia.....	24
Boston.....	26
Cincinnati.....	28
Pittsburg.....	28
Hartford, Conn.....	30
Seed Trade News.....	32
—Connecticut Seed Crops.....	32
—As Rice Sees the Situation.....	32
—Nebraska Seed Crops.....	33
—The Crop of Fescues.....	33
—Imports.....	34
—Dutch Bulbs.....	34
—Reappraisements.....	34
—Bulb Growers in Holland.....	34
—The Question Box.....	35
—The Market Gardener's View.....	35
—The Style in Catalogues.....	36
—Too-much-alike Sweet Peas.....	37
—Work with Easter Lilies.....	37
Norwich, Conn.....	38
Pacific Coast—San Francisco.....	44
—Narcissus and Daffodils.....	44
—Handling Native Palms.....	44
Steamer Sailings.....	46
Nursery News—Evergreen Seedlings.....	48
—Injury from Carbollinum.....	49
Vegetable Forcing—Rhubarb.....	50
—In Oklahoma.....	50
—A Lettuce and Radish House.....	50
Milwaukee.....	52
Columbus, O.....	54
Baltimore.....	55
Pueblo, Colo.....	56
Minneapolis.....	58
New Orleans.....	58
Peoria, Ill.....	66
Grand Rapids.....	66
Greenhouse Heating.....	68
Dayton, O.....	74
Washington.....	74
Erie, Pa.....	76
Racine, Wis.....	76

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
 mailed early Thursday morning. It
 is earnestly requested that all adver-
 tisers and correspondents mail their
 "copy" to reach us by Monday or
 Tuesday at latest, instead of Wed-
 nesday morning, as many have done
 in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
 New York; vice-president, George W. McClure,
 Buffalo; secretary, Willis N. Rudd, Morgan
 Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
 Officers for 1909: President, J. A. Valentine,
 Denver, Colo.; vice-president, E. G. Gillett,
 Cincinnati, O.; secretary, Willis N. Rudd, Mor-
 gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
 burg.

Annual convention, Cincinnati, O., August 19
 to 22, 1909.

First National Flower Show, Chicago, Novem-
 ber 9 to 15, 1908; W. F. Kasting, Buffalo,
 chairman; J. H. Burdett, secretary, 1411 First
 National Bank Bldg., Chicago.

Results bring advertising.
 The REVIEW brings results.

WM. F. KASTING has been appointed
 a park commissioner for Buffalo.

THE latest thing in launching new
 ships is to christen them with flowers
 instead of the traditional bottle of wine.

CANNA J. D. EISELE, scarlet shaded
 with orange, is said to have been one of
 the best green-leaved cannas at this sum-
 mer's Franco-British Exposition.

THE automobile has not helped the
 flower business. Flowers are not needed
 for automobile parties, even if one has
 the price after providing for the up-
 keep of the machine.

BEGINNING October 1, the postage rate
 applicable to letters mailed in the United
 States for delivery at any place in the
 United Kingdom of Great Britain and
 Ireland will be 2 cents an ounce or frac-
 tion of an ounce.

LESS than five short weeks remain be-
 fore the presidential election and thus far
 the political excitement has not been suf-
 ficient to interfere with business, although
 without doubt in many lines buyers are
 holding off till after the result is deter-
 mined, which has an indirect effect on
 the flower trade.

H. H. GIRVIN, Paradise, Pa., has ap-
 plied for a patent on a stem-clipper, a
 knife to be worn on one finger and oper-
 ated by pressure of another. It is de-
 signed for the use of retail florists, or
 for growers of carnations, grapes or any
 stock with soft wood which is better cut
 than broken from the plant.

NATIONAL FLOWER SHOW.

The executive committee for the Na-
 tional Flower Show had its meeting in
 Chicago September 25 and received re-
 ports from all sub-committees and took
 important action.

The secretary was instructed to have

2,000 copies of the final premium list
 printed and mailed by October 10. Presi-
 dent Traendly was requested to offer the
 gold medal of the S. A. F. for the most
 interesting and educational exhibit in
 the show. Chairman Poehlmann, of the
 reception committee, reported that elab-
 orate plans were being made for the en-
 tertainment of visitors to the show.
 Chairman Koenig, of the special features
 committee, reported that an exhibit was
 being planned which would show the
 evolution of floral designing in the last
 twenty-five years.

Action was taken fixing the general
 admission at 75 cents for adults, and
 25 cents for children of school age; fix-
 ing the price of trade tickets at 35 cents.
 The action offering a season ticket for \$1
 to florists not members of the S. A. F.
 was reconsidered and rescinded.

J. H. BURDETT, Sec'y.

WHY LIMIT YOURSELF?

Are you content with a business among
 your neighbors? Do they buy all the
 stock you raise, or could raise? Do they
 buy steadily, all the year around, or do
 you find yourself pushed for cash to meet
 your bills except, perhaps, in the spring?
 Do your local customers pay cash, or
 expect you to wait a year, more or less,
 for your money?

Why don't you grow stock that other
 florists buy—advertise—and branch out?
 Others in small towns have done it—why
 not you?

See what this wholesale florist writes
 from a retail town:

"Please discontinue my adiantum,
 dracæna, cyclamen and primrose adver-
 tisements in the Classified Department
 of the REVIEW and insert the inclosed
 until further notice. Stocks are getting
 badly broken. Sales have been first-
 class.

J. SYLVESTER.

"Oconto, Wis., Sept. 21, 1908."

Cash comes with the order to the known
 advertisers in the REVIEW. Why not
 branch out?

OBITUARY.

Samuel Pieser.

Samuel Pieser died quite suddenly
 September 24, at his home in Chicago.
 He had been in his usual health up to
 September 19 and had been about as
 usual at an even later date. The physi-
 cians said his death was due to abdom-
 inal poisoning. The funeral was held
 September 25, with interment at Rose-
 hill cemetery.

Mr. Pieser was 48 years of age, a
 brother of G. H. Pieser, president of the
 Kennicott Bros. Co., Chicago, and E. E.
 Pieser, treasurer of that company. For
 many years Samuel Pieser ran a retail
 flower store on North Clark street in Chi-
 cago, up to about three years ago. Then
 he was with the Kennicott Bros. Co. for
 a time, afterward going into the tobacco
 business, in which he also was interested
 while running the retail flower store.
 Recently he has been manager of one of
 the stores of the United Cigar Stores Co.
 Mr. Pieser leaves a widow and two chil-
 dren, Edward E. Pieser and Mrs. A. G.
 Perretz.

Gordon Wolf.

Gordon Wolf, proprietor of the Denver
 Floral Co., Denver, Colo., died September
 11. He was well known in the trade.

Mums! Mums!!

ORDER OF US AND Get What You WANT

We can fill all orders for yellow and white—fine stock—but advise ordering as much in advance as possible, as the stock is the best in the market and thus far the city buyers have taken on sight any not set aside on shipping orders.

\$3.00 to \$4.00 per doz.

Beauties

Our Beauties are of exceptional quality—those who want the best should order of us. Cut large but selling fast.

Carnations

Large supply. Glad to have you start ordering now—shall be headquarters for fancy carnations again this season and want your business right along.

Green Goods

You have known our house for years as "headquarters for Green Goods." For the fall decorations we can supply Asparagus and Smilax in any quantity. Long strings, and we can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

Kaiserins

Still cutting heavily on Kaiserin—the best white rose in the market today. Use these for your good work and give satisfaction.

Valley

Can supply any quantity of Valley on short notice—but why not put in an order for a regular shipment? You can always use it.

All Other Stock in Season

PRICE LIST

BEAUTIES		Per doz.
Long.....		\$4.00
Stems, 30 inches.....		3.00
Stems, 24 inches.....		2.50
Stems, 20 inches.....		2.00
Stems, 16 inches.....		1.50
Stems, 12 inches.....		1.00
Short Stems.... 100,	\$5.00 to \$6.00	

ROSES		Per 100
Kaiserins.....	\$3.00 to \$8.00	
Brides and Maids.....	3.00 to 6.00	
Richmond.....	4.00 to 8.00	
Killarney.....	4.00 to 8.00	
Chatenay.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Roses, our selection.....	4.00	

CARNATIONS		
Common.....	1.00 to 1.50	
Select, large and fancy.	2.00 to 3.00	

CHRYSANTHEMUMS	
Fancy Yellow, doz., \$1 to \$4	
White, doz., \$2 to \$4	

MISCELLANEOUS		
Gladioli.....	Per doz.	
Fancy....	\$0.35 to \$0.50	
Common.....		2.00
Harrisii,..... doz.,	\$1.50	12.00
Valley, select.....	2.00 to 3.00	
special.....		4.00

DECORATIVE		
Asparagus..... per string,	.35 to .50	
Asparagus, bunches.....	.35 to .75	
Sprengerl..... per 100,	2.00 to 5.00	
Galax, per 100, 15c; 1000,	1.00	
FERNS..... 20c; ..	1.50	
Adiantum..... per 100,	.75	
Smilax..... doz., \$1.50; 100,	10.00	
Boxwood..... bunch,	.35	
per case of 50 lbs.,	7.50	
Leucothoe, per 100.75c; per 1000,	\$6.50	

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

It is worthy of special remark the difference the change in the weather has made in the general atmosphere of the market. So long as the midsummer heat continued there was a feeling of lassitude, but this had given way Monday, September 28, to a spirit of optimism due to the invigorating temperatures. Trade had been making steady advances, and September 25 and 26 were excellent days, but Monday brought the first real indications of autumn and the genuine revival of business.

Even before the unseasonable heat wave had passed there was an increase in demand. Local business was light and largely confined to funeral and wedding work, but shipping trade was active because there was so little good stock throughout the country, the same as in Chicago. Of course the change in the weather resulted in a cutting down of supply. Practically all outdoor flowers are gone and there has been a reduction

in the receipts of roses and carnations. This, with the increase in demand, has made a brisk market. There has been no special advance in quoted rates, but selection is less close and the lower grades are producing much better returns than heretofore. One wholesaler estimates that the average advance in prices compared with last week has been about twenty-five per cent.

There is a strong demand for chrysanthemums and the supply has not increased as rapidly as was expected. It is possible to fill all advance orders, but so little stock is received which has not already been spoken for that the man with the sudden call has some difficulty in making connections with the stock. It is generally stated that the mums are a week later than last year and the quality is not specially good, although a few good Monrovia and October Frost are seen.

The Beauty crop was on the wane last week and prices have advanced. There continue to be first-class Beauties, but none too many of them, and those who

still are cutting in fair quantity are finding a fine market. Other roses will shortly show improvement as a result of the change in the weather.

The quality of carnations is steadily improving and now that outdoor flowers are gone there is a better market. The short-stemmed whites have specially been benefited.

The daily receipts of violets from Rhinebeck have begun. The weather thus far has been too warm and the stock has been poor; so poor, in fact, that the wholesalers have not ventured to offer it for reshipping, but now that we have seasonable temperature again we may expect a rapid improvement.

The list of flowers available is short just now. There is plenty of valley, but hardly any other lilies than longiflorum. Asters are gone, gladioli are on the wane, and the few dahlias are slow sale. Some sweet peas are seen, but they are not good. Orchids are more abundant.

There is a fair market for strings of asparagus and for smilax, but other

Mums

We Want Your Orders

for Mums—nobody better able to take care of you. Yellow and white—no pink yet.

Violets

Remember us as Headquarters

We have had violets every day for weeks. Now getting up to shipping grade.

Beauties, Roses, Carnations, Valley

We want your standing order for all cut flowers you are getting from this market. No house does a larger shipping trade or is better able to supply you. You will find a standing order to YOUR profit. Try it for a month and see.

NEW SUPPLY CATALOG READY
Goes to all on our Mailing List. **WATCH FOR IT** If not on our list—better get on.

CHIFFON * * * TIME TO STOCK UP * * * RIBBONS

A fresh importation of French Chiffon bought right. Send for samples and special prices on this lot.

Will allow 10% on all Ribbon orders before Oct. 15. to reduce stock before arrival of second shipments.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

greens are not yet moving to any great extent.

Sunday, September 27, the thermometer registered 86 degrees, and the next morning 40 degrees. September 28 and 29 were 10 degrees colder than normal for the season. The weather man says the cold snap has passed and that seasonable weather may now be expected.

The Thompson Affairs.

The Thompson affairs at Joliet appear to be becoming more tangled, rather than being straightened out. At a recent meeting of the stockholders of the Thompson Carnation Co., J. D. Thompson was re-elected president and manager, but legal action was instituted to set aside the election. The Joliet Herald says that "Charles Fish, who was restored as president and general manager of the J. D. Thompson Carnation Co., September 23, following the ousting of J. D. Thompson as head of the corporation by an order issued by Judge A. O. Marshall in the circuit court, through his attorney, John W. Downey, has filed a suit of replevin against Thompson to regain possession of a horse, buggy, bank account book, and several vases and cups won at flower shows, which he claims are unlawfully being held by the defendant."

The Joliet News says: "Albert C. Rott states that he has acquired the ownership of the Thompson floral business at 110 North Chicago street. Mr. Rott states that neither J. D. Thompson, as an individual, nor the J. D. Thompson Carnation Co., has any financial interest whatever in the Chicago street enterprise. The business will continue to be conducted in the name,

Thompson, Florist, until further notice."

National Flower Show.

The executive committee for the national flower show held a meeting in Chicago September 25, afternoon and evening. Chairman W. F. Kasting, of Buffalo, presided. He was the only out-of-town member present. A large amount of routine business was up for consideration. It was decided to increase the admission price from 50 cents to 75 cents, and make trade tickets 35 cents.

Various Notes.

The death of Samuel Pieser, known to practically all the florists in Chicago, is recorded in the obituary column this week.

Miss Nell M. Sisler, who retired last spring, after many years with E. H. Hunt and later the corporation of that name, of which she was secretary, has returned from a summer's vacation spent in the west. She has been greatly benefited by the rest and is ready to make a fresh connection in the flower business.

The Florists' Club will hold its regular monthly meeting at the Union restaurant this evening, October 1.

George Asmus reports that the Schiller business is this week being installed in its new store on West Madison street.

Phil Schupp, of Budlong's, in company with Harry Manheim and Joe Dunn, made a visit to a number of growers in the north end September 27. He says it will be some little time before the full cut of mums is on.

Scheiden & Schoos in two weeks sold 43,000 asters for White Bros., of Gasport, N. Y., and secured steadily advancing prices.

Wire Work

We think it beyond question that we have made and sold more wire work this summer than any other house in the west.

By virtue of Good Goods and Right Prices, we propose to hold the trade we have gained. Try us and we'll try to hold you.

A. L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.

Several years ago Fred Lautenschlager invented a fumigator, which he now has arranged to have put on the market by the Wilson Plant Oil and Fertilizer Co., Chatham, N. J. W. J. Badgley, secretary and treasurer of the concern, was one of the exhibitors at the rose show at Chicago last March. The device vaporizes tobacco stems.

Gordon Wolf, proprietor of the Denver Floral Co., who died at Denver September 11, was well known in this market.

Some of the large growers north of town are suffering seriously from the depredations of the "bug" that has made so much trouble in previous seasons. This is a little understood pest that affects all roses, but Beauties especially. Hydro-

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

SPECIAL THIS WEEK

CHOICE SHORT ROSES \$10.00 PER 1000.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra Long.....	\$4.00
36-inch.....	3.00
30-inch.....	2.50
20 to 24-inch.....	2.00
18.....	1.50
12 to 15-inch.....	1.00
Short.....	per 100, \$3.00 to \$6.00

	Per 100
Richmond, Long.....	\$6.00
Medium.....	4.00
Short.....	\$2.00 to 3.00

Brides and Maids, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00

	Per 100
Killarney, Long.....	\$8.00
Medium.....	6.00
Short.....	\$3.00 to 4.00
Mrs. Potter Palmer, Long ..	6.00
Medium.....	4.00
Short..	2.00 to 3.00
Cardinal, Fancy.....	8.00
Medium.....	6.00
Short.....	3.00 to 4.00
Chatenay, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00
Perle, Long.....	6.00
Medium.....	4.00
Short.....	2.00 to 3.00

	Per 100
Kaiserin, Fancy.....	\$ 9.00
Long.....	6.00
Medium.....	4.00
Short.....	3.00
Carnations, Ordinary.....	\$ 1.50 to 2.00
Fancy.....	3.00
Harrisii.....	12.00 to 15.00
Valley.....	3.00 to 4.00
Asparagus, strings, 50c each	
sprays.....	3.00
Sprengeri.....	3.00
Adiantum.....	1.00
Galax.....	per 1000, \$1.25
Ferns.....	1.50

MUMS—October Frost, white, \$4.00 per doz.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

cyanic acid gas is the best remedy thus far found, but to reach the bug the growers frequently burn their plants.

Bassett & Washburn say that the buyers are calling for pink chrysanthemums, in spite of the fact that these always are later than yellow and white. They say there will be few pink mums before October 10.

E. C. Amling has put in a new addressograph, with a lot of special features, such as equipment for addressing the alphabetical list of customers on statements, etc.

George Reinberg began to cut good cattleyas September 28.

A. L. Vaughan returned September 26 from his trip to Rhinebeck, N. Y. He says that while the weather thus far has been too warm for good violets, he found the plants looking better than he ever has seen them on his many trips to Rhinebeck at this date. He says all that is needed is a little good weather to make the crop both large and of splendid quality.

E. F. Winterson Co. filled one order for 100 mums at \$4 per dozen September 29.

Weiland & Risch have installed their new ice-box and have their store in better shape than ever.

L. Coatsworth returned September 26, having spent three weeks at New Castle in repairing the damage by the recent fire. He will go back to New Castle in a few days to superintend some changes in the houses.

The Geo. Wittbold Co. had a large decoration on this week for the opening of Carson, Pirie, Scott & Co. They have the decoration for Marshall Field & Co.

Cyclamen Seed ^{New} Crop



Michell's Fancy Giant Strain

Grown for us in England
by a leading specialist, who
has received numerous First
Prizes. :: :: :: ::

Duke of Connaught, crimson.
Excelsior, white with red eye.
Grandiflora Alba, pure white
Princess of Wales, pink.
Salmon Queen, salmon rose.
Per 100 seeds, \$1.25;
\$10.00 per 1000 seeds.

Mixed, all colors. Per 100 seeds,
\$1.00; \$9.00 per 1000 seeds.

Regular Giganteum Strain

Grown for us by a specialist in Germany.

Album, white.

Roseum, pink.

Rubrum, red.

White with Red Eye

Per 100 seeds, 75c; \$6.00 per 1000 seeds.

MIXED, all colors.

Per 100 seeds, 60c; \$5.00 per 1000 seeds.

Craig's Special Giant

Home-grown seed.

White

Red

Pink

White with Red Eye.

Mixed, all colors.

Per 100 seeds, \$1.00; \$9.00 per 1000 seeds.

Autumn Wholesale Catalogue of
Bulbs, Seeds and Supplies
Now Ready

HENRY F. MICHELL CO.,

Market Street,
Above 10th Street,

Philadelphia, Pa.

CHRYSANTHEMUMS!

WHITE (Now Ready)

YELLOW (Now Ready)

PINK (Ready Next Week)

\$2.50 to \$3.00 per dozen

	Per doz.
AMERICAN BEAUTIES, long stems.	\$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.75
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Bridesmaid and Bride	\$3.00 to \$5.00
Killarney	3.00 to 5.00
Chatenay	3.00 to 5.00
Sunrise	3.00 to 5.00
Kate Moulton	3.00 to 5.00
Richmond	3.00 to 5.00
Uncle John	3.00 to 5.00
Perle	3.00 to 5.00

	Per 100
Carnations	\$1.00 to \$ 2.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	\$1.50 per 1000
Galax	\$1.50 per 1000

ROSES, Our Selection, \$3.00 per 100.

WIETOR BROS.,

**51 Wabash Avenue,
CHICAGO**

Mention The Review when you write.

October 3, and half a dozen smaller ones for the same date. Not many cut flowers are to be used at Field's this year, except several wagon-loads of hydrangeas cut from their nursery.

The employees of the A. L. Randall Co., and their friends, to the number of about seventy-five, had a fine time at Riessig's big red barn Saturday night, September 26. There was an abundance of refreshments and dancing continued until 1:15, when there was a special car to bring the merry-makers back to the city. Some of the costumes were highly original.

Wietor Bros. are beginning to cut October Frost. N. J. Wietor says it is lucky they gave this variety and Monrovia benches with plenty of head room, because the warm September sent them up to a prodigious height, and they are flowering one to two weeks later than last year.

At E. H. Hunt's, C. M. Dickinson says the supply business is also enjoying the stimulus of autumn.

The A. L. Randall Co. is mailing out its new, enlarged supply catalogue this week.

Poehlmann Bros. Co. is putting in a line of the Wittbold watering apparatus, and also a line of the Skinner system for test on carnations.

Peter Reinberg is still cutting quantities of the Mrs. Marshall Field rose, although summer is its best time.

Percy Jones figures that there will be fair business this month, but no great rush until after we see which Bill is counterfeit.

E. E. Pieser acquired about a pound a day in additional weight while on his vacation.

Zech & Mann are receiving Mrs. Marshall Field from one of their growers.

Kroeschell Bros. Co. says business is good and that orders for greenhouse boilers come from all parts of the country. Here are some of the recent ones: Memphis Park Commission, for Overton Park; Harry K. Lewis, Dorothy, N. J.; Rosebank Floral Co., Cincinnati; Virginia Hot Springs Co., Hot Springs, Va.; August Basken, Port Washington, Wis.; Greenfield Cemetery Co., Greenfield, Mass.; Mrs. M. L. Bryant, Genoa, O.;

CUT FLOWERS READY NOW

	Per doz.	Carnations, good stock, any color	Per 100
Chrysanthemums, fancy stock, yellow	\$4.00	common stock, any color	\$2.00
good	3.00	short	.50

We are headquarters for Carnation blooms in Cincinnati and solicit your regular orders for the season. **Greens** of all kinds. **Sphagnum** and **Green Moss**. **Wire Work** of all kinds for Florists' use. Weekly price list for all who want it.

Consignments Solicited.

WM. MURPHY, Wholesale Commission Florist,
311 Main Street, CINCINNATI, O.
Day Phone, M-980. Night Phone, W-2785 L. Open Sunday, 8 to 11 a.m. Week days, 7 a.m. to 6 p.m.

Mention The Review when you write.

Chas. H. Gysie, Columbus, Ind.; Stallman & Snyder, Rochester, N. Y.; F. E. Skregg, North East, Pa.; State Nursery Co., Helena, Mont.; Carl Lloyd, Plaistow, N. H.; G. M. Thost, De Soto, Mo.; J. W. Rudebeck, Des Moines, Ia.; Old Soldiers' Home, Sandusky, O.

Visitors.

Reported by E. C. Amling: Mrs. M. S. Vesey and son, Fort Wayne, Ind.; Louis Dreher, Deerfield, Ill.; Jas. Manus, Louisville, Ky.

Reported by E. H. Hunt: W. F. Dutton, Holland, Mich.

Reported by Poehlmann Bros. Co.: Mrs. Baumgarten, Milwaukee.

Reported by A. L. Randall Co.: D. J. Murphy, Manistee, Mich.

Reported by Geo. Asmus: W. F. Kastig, Buffalo.

Reported by Hugo Schroeter: Phil Breitmeyer, republican candidate for mayor of Detroit.

Callers at the REVIEW office: Hugo Schroeter, Detroit; Felix S. Kempton, Pasadena, Cal.

ST. LOUIS.

The Market.

For a few days last week business showed signs of improvement in the cut flower line, but not sufficiently to say that we are busy. Window displays among the uptown florists are being increased, showing that there is more life

in the business. A good, all-day rain September 27 cooled things considerably, and frost will, of course, put an end to most of the outdoor stock, which has been coming in quite heavily. Prices on first grade stock went up a little September 28. Roses are good in all varieties. Brides and Maids are better, as well as Richmond and Killarney. All grades of Beauties sell well. Carnations are improving each day and some extra good blooms are now seen, but not extra long-stemmed. Enchantress is among the best. Asters are about over for this season, only a few small ones coming in. Extra fine valley is in the market, also a few good white chrysanthemums, but not many as yet. Smilax is in good demand, also asparagus and fancy ferns.

Various Notes.

Fred Ammann, of Edwardsville, spent a day in the city last week and says he will be at the Springfield fair all this week, where he will welcome all in the trade who visit the fair.

Mrs. William Ellison reports that since her return from her vacation trip they have been busy. They furnished a golden wedding last week, which was a \$500 job, and made a \$100 casket-cover on Saturday, September 26, of smilax and white carnations.

Adolph Brix says he is undecided as to holding a free flower show next month. If he does, he will show only stock from his own plant in the northern part of the city.

CHRYSANTHEMUMS White Yellow

Few being cut now. Large quantity coming in about Oct. 5. Price per doz., \$3.00.

BEAUTIES Large crop still on.

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 inches	\$1.25
Stems 24 inches.....	2.00	“ 12 “	1 00
“ 18 “	1.50	Shorter lengths, good stock	.75

EXTRA FINE CROP OF ROSES

Killarney, Kaiserin, Carnot and Richmond	Per 100	BRIDE, MAID and PERLE	Per 100
Select	\$8.00	Long	\$6.00 to \$8.00
Good length.....	6.00	Medium.....	4.00 to 5.00
Medium.....	\$4.00 to 5.00	Short	3.00
Short.....	3.00	Short lengths in lots of 500.....	\$20.00 per 1000

VERY FANCY CARNATIONS, red, white and pink, good length stems, per 100, \$1.50 to \$3.00.

LILY OF THE VALLEY, per 100, \$3.00 to \$4.00.

EASTER LILIES, per 100, \$12.00.

The present cold weather has made all stock of exceptionally fine shipping quality.

Buy Your Flowers Direct of the Grower

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

A. J. Bentzen, of the Bentzen Floral Co., says they will have a large cut of fine chrysanthemums, also pot plants.

Vincent Gorley, of the firm of Grimm & Gorley, has returned from his trip to Europe. Mr. Gorley brought with him a great many novelties for use in his business.

George Angermueller is handling a large consignment of American Beauties from Heller Bros., New Castle, Ind.

Henry Ostertag, chairman of the Florists' Club's trustees, says he has found a new meeting room, with bowling alleys. The new location is in the new Marquette hotel, Eighteenth and Washington avenues.

The St. Louis Horticultural Society's fall flower show will be held in the new Armory hall November 3 to 6. The executive committee is holding weekly meetings. C. C. Sanders, the chairman, says the members are all working hard to make this show a success. The preliminary list has been distributed among the growers.

W. C. Smith Wholesale Floral Co. received the first consignment of California violets last week, also a shipment of assorted baskets and other florists' supplies. They are looking forward to a good season's business.

George Waldbart's show house on Grand avenue is stocked up with a fine lot of arecas, kentias and other decorative stock from his Clayton place. He has been cutting a fine lot of outdoor stock.

C. A. Kuehn reports Baer's Peoria carnations as coming in better each day.

Phil Giebel, of Compton Hill Reservoir park, says the oiled roads in his park are

a success. It laid the dust and the lawns and flower beds look much brighter, and no doubt the other parks will take up the plan.

Henry Berning is handling a fine lot

I enclose \$1.00 to pay for my
subscription another year. I use

**THE WEEKLY
FLORISTS'
REVIEW**

to buy by, and think I will try
to sell by it also a little later.

C. D. OTIS.

Lake Charles, La., Sept. 25, 1908.

of dahlias from Henry Vennemann's place.

The Florists' Club meeting comes early this month. It will take place next Thursday, October 8, at 2 o'clock, in the old meeting hall at Eleventh and Locust streets. A lot of important matters will

come up at this meeting, and President Young is looking for a large attendance.

Visitor: S. B. Wertheimer, New York.
J. J. B.

NEW YORK.

The Market.

Up to noon on Monday, September 28, the long drought had not been broken. The forest fires in the Adirondacks and Catskills were raging, and the air was so laden with the smoke and ashes that navigation was dangerous, and the health of the community threatened. The long promised showers and cooler atmosphere arrived just in time. Market gardeners, agriculturists, and every department of the horticultural business, have greatly felt the strain. The revival in the florists' trade has been slow to come, and disastrous in its tardiness. With the frosts, that cannot long be delayed, must come a change for the better. The depression during the last week is all the keener because of the unexpected halt in the coming of the anticipated better times. Never in the memory of any florist in the wholesale district has the revival been so long postponed.

Some of the violet growers have gathered sense with experience, and are holding their products until the season opens. The few pale samples that are coming are only a parody on the reality. In a couple of weeks the genuine article will be here and I venture to predict that it will win back this season some of its old-time popularity.

Beauties grow in beauty and in value,

VIOLETS

Are Here

We are now receiving daily shipments of Hudson River Violets, and with a few days of cool weather the quality will be extra good. We always handle the Best, and in quantity. We want your business this season.

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, 24 to 36 inches	.....	\$3.00
" 20 inches	.....	2.00
" 15 "	.....	1.50
" 12 "	.....	1.00

ROSES—		Per 100
Kaiserin	.....	\$3.00 to \$6.00
Richmond	.....	3.00 to 6.00
Bride and Maid	.....	3.00 to 6.00
Chatenay	.....	3.00 to 6.00
Gale	.....	3.00 to 6.00
Liberty	.....	3.00 to 6.00
Roses, our selection	.....	2.00
Carnations, select	.....	1.00 to 1.50
" fancy	.....	2.00 to 3.00

MISCELLANEOUS—		
Violets	.....	.50 to .75
Longiflorum	..... doz., \$1.50	
Dahlias	.....	2.00 to 4.00
Valley	.....	2.00 to 4.00
Tuberose	.....	3.00 to 4.00
Gladioli	.....	2.00 to 3.00

DECORATIVE—		
Asp. Plumosus	..... string	.35 to .50
" "	..... bunch	.35 to .50
" Sprenger	..... per 100	2.00
Galax	..... per 100, 20c; 1000	1.25
" "	..... per case of 10,000	10.00
Ferns	..... per 100, 20c; 100	1.50
Adiantum	..... per 100	.75 to 1.00
Smilax	..... per doz., \$1.50; 100	10.00

Subject to change without notice

Mention The Review when you write.

that is, the select. As high as 30 cents is obtained for those that merit it. Of the smaller, short-stemmed Beauties and of No. 2 roses of every kind, the better way to indicate their results is silence. Thousands of mildewed roses have been sent in. No use; this is not the market for them. The best or nothing, seems to have expressed the condition of the demand during these weary weeks of waiting.

The asters have appeared in the last act and the curtain has been rung down. Sweet peas have joined the vanishing host and the days of the gladioli are numbered. Now come the chrysanthemums upon the stage. The vanguard is already here and some beautiful Monrovia and Pacific are among them. Dahlias are abundant and beautiful. The exhibition last week gave them such distinction as they have never before enjoyed, both in the wonderful perfection of the new varieties, and the large crowds that attended the institute show. The officials realize how much room is needed for these displays and are already arranging for a big hall uptown for the regular chrysanthemum show in November.

Orchids grow in beauty, variety and numbers and in popularity. Many are the October weddings announced, the fashionable events, to be consummated in the great ball rooms of the Plaza and St. Regis hotels, where the roof gardens and floricultural decorations are featured as never before. Society is now rapidly returning from the seashore and the mountains, and the gloomy days are nearly over. Before another week the tide will turn and after the excitement of the election has passed, there seems nothing to prevent a recurrence of the good times, so rudely interrupted a year ago. Optimists look for steady progress and the best winter the trade has ever known. Conservatives think the wave of economy has gathered such force that enterprise will be hard to awaken and improvement will be slow. In any event consolation may be had from the fact that worse would be impossible.

Various Notes.

October 12 is the date of the next meeting of the New York Florists' Club, a

We Are Now Cutting BEAUTIES, RICHMOND BRIDE, BRIDESMAID AND KILLARNEY

Of excellent quality, free from mildew, as well as **CARNATIONS** of a quality which for this season of the year is **unsurpassed on this market.**

Mums ^{White and Yellow} Now Ready

Advise early orders whenever possible.

We Grow Our Own Stock which insures you getting the freshest possible. The fact that our large plant is located within 30 minutes' ride from the store, as well as all depots, **enables us to fill late orders where others fail.** Give us a trial and you will find stock and prices right.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

Mention The Review when you write.

week from Monday. Antoine Wintzer's lecture will be most interesting. Exhibits and other features will make it well worth while for every member to attend. Visitors from other cities are always welcome.

Traendly & Schenck are receiving fine Pacific, Montmort, October Frost and Monrovia chrysanthemums and labiate orchids in quantity.

The Wilson Plant Oil and Fertilizer

Co. has moved its office to that of W. G. Badgley, at Chatham, N. J., which will be headquarters for all of Mr. Badgley's enterprises hereafter.

Burnett Bros., the seedsmen, are comfortably established in their fine new store at 72 Cortlandt street. They have two large display windows and are much pleased with the change and its conveniences.

The auction sales are in full blast.

Fibrotta

"Easy to
move"



Florists' Furniture

Parlor Plant Tubs
Rolling Stands
Saucers, Vases

You want to handle the ware that brings home the profits. Nobody needs to tell you that the ware that gives the best satisfaction is the one to make money for you.

Fibrotta—Indurated Fiber—is infinitely superior in every respect to any other ware you can carry. Easy to clean and easy to keep clean, practically unbreakable—moulded in one piece. Will outwear either wood or earthen ware and is infinitely handsomer in appearance.

Fibrotta Parlor Plant Tubs, Rolling Stands, Saucers and Vases will give new life to this department of your business and will boost your business generally.

Ask your jobber to show you Fibrotta. Write to us today for price list.

CORDLEY & HAYES

171 Duane Street, New York City

Mention The Review when you write.

Good crowds attend and the variety of stock offered is large and prices satisfactory. Every Tuesday and Friday at 11 a. m. these offerings will continue until further notice. Some large decorative palm stock and splendid evergreens imported are among the latest announcements. The Fruit Auction Co., that tested the possibility of a profitable daily auction last season, seems to have decided New York is hardly ripe for the European innovation and no sales of plants there have been made this fall.

Totty's Monrovia a week ago, it was said by one of the Twenty-eighth street wholesalers, brought \$6 per dozen.

The agricultural fairs are all around us and the October flower shows come in a bunch. At Mineola, L. I., the attendance averaged 20,000 daily. Stumpp & Walter Co. made a fine display of bulbs, seeds, etc. John Lewis Childs was paramount in palm and floral decorations and Hicks & Sons and Adolph Jaenicke had splendid exhibits of nursery stock. Mr. Jaenicke showed his new scarlet daisy and Mr. Hicks illustrated large tree moving and retinospora in great variety. Mr. Jaenicke reports a wide demand for his specialty. Weinberg had his usual assortment of cacti. But Henry Eike said the racing ostriches created more enthusiasm than the vegetables, and the horse exhibits drew better than the flowers. Nevertheless it is the crowd that tells the story of profit or loss, and the lesson of necessity as to novelty and excitement is not lost upon those who have in hand the coming exhibitions in and around New York. It is the only way in this rapid age. Satiety is death. Humanity is hungry for the novel and

the practical and the flower show manager who realizes this will always win.

The last report as to John Scott's illness was encouraging and his early recovery is hoped for.

Alex. McConnell has fully recovered from his long illness. Mr. Scott, his lieutenant, has returned from his two months' European visit and Mr. Grimshaw, of the same house, is now down south on his annual vacation.

William Duckham and family are expected to be at home in Madison, N. J., this week, and Charles H. Atkins, of Bobbink & Atkins, will return from his European trip early in October. Mr. Bobbink is already here.

November 17 to 19 are the dates for the big flower show at the Museum building in New York city, under the auspices of the Horticultural Society of New York and the New York Florists' Club.

F. Lautenschlager, of Chicago, has made an arrangement with the Wilson Plant Oil and Fertilizer Co., Chatham, N. J., to manufacture and market his fumigator. This is an apparatus for vaporizing tobacco stems.

J. AUSTIN SHAW.

Adolph L. Koster, of New Rochelle, has filed a petition in bankruptcy, with liabilities \$11,526 and available assets \$1,388, consisting of stock, \$1,072; accounts, \$309, and cash, \$7. He also has a claim for \$5,000 against Charles Mitchell, of Poughkeepsie, for alleged breach of contract to erect greenhouses at Harrison, and Mr. Mitchell is put in as a secured creditor for \$4,082. He owes \$162 to five laborers for work.

Flatbush.

The bowling club in this aristocratic suburb has opened the season and is now busy every Thursday evening, preparing for the Cincinnati convention. A visitor, W. H. Siebrecht, carried off the honors and the silver. A warm welcome awaits any florist who has a Thursday evening to spare at the Flatbush alleys. The scores:

Player.	1st	2d	3d	4th	5th	T'l.
Siebrecht	169	170	157	150	222	868
Riley	156	150	193	156	201	856
Kunz	143	147	140	145	143	718
Dalliedouze	157	133	133	141	144	708
Wocker	145	128	135	136	125	669
Shaw	106	120	142	134	105	607

INDIANAPOLIS.

Current Comment.

At the last meeting of the Indianapolis Florists' Club the following officers were reelected for the ensuing year: President, F. S. Smith; vice-president, Fred Hukriede; treasurer, Ernest Rie-man; secretary, Earl Sellars. The club decided to meet at Walhalla hall the second Wednesday night in each month, and also to try to develop a bowling team that will make any opponents hustle. After the business was finished, the members sat down to supper together.

A. Wiegand & Son have just completed a cement sidewalk in front of their store and conservatory, thus greatly adding to the appearance of the place.

Everyone is busy finishing repairs and will be in good shape when the cold weather arrives.

Baur & Smith have installed electric lights at both their places. S.

Niessen's

News Column

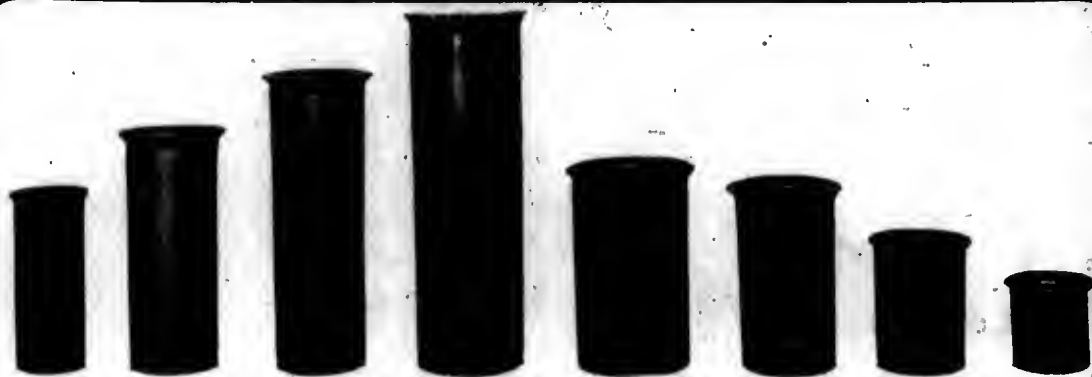
The first impression, when you open a box of cut flowers, usually establishes its quality. The price paid for the goods should not regulate the care in the selection and packing of your orders. We know of only, and permit only, one kind of packing—and that is the best years of experience has taught us, and it's acknowledged to be the BEST.

The next item of utmost importance is PROMPTNESS. That has always been a hobby with us. Your order, from the time we receive it until delivered to the transportation company, is under the direct supervision of a competent and responsible man. That means you are getting the best attention and prompt deliveries. We are not infallible, human as you are, but our system permits few mistakes; they are the rare exception with us.

A shrewd buyer always aims to get the best value for his money. That we have the goods is an acknowledged and established fact, and along with our complete and varied stock, we offer you the NIESSEN service we have told you about. Doesn't that make a strong combination? Doesn't this appeal to you? An opportunity to prove the superior quality of our goods and service is all we ask.

Our price list will keep you
in touch with the market.
.....SEND FOR IT.....

The Leo Niessen Co.
Wholesale Florists
1209 Arch Street
Philadelphia



HERE'S A NEW LINE OF

CUT FLOWER VASES

Hard fired, non-absorbent, green glazed. Much the most attractive, inexpensive ware for the display of cut stock in ice-box and store.

WRITE FOR PRICES

We manufacture pottery in many styles and a large line of value to florists, both for their use and sale. Write for circulars.

ZANESVILLE STONEWARE CO., Decorated Stoneware Specialties Zanesville, O.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

September has closed with slightly improved conditions in the cut flower market. The weather has been bad, so warm that it is almost impossible for flowers to retain their color and crispness for any length of time. The heat has also brought in an unusual quantity of stock, even for this usually productive season of the year. Fortunately, however, rain has improved outdoor conditions, which were becoming serious.

The dahlia is the leading flower of the day, and, despite the drought that has just ended, it has been as fine a season for this autumnal flower as we have ever had. The demand for dahlias is improving and, while it can never be said that the demand equals the supply of a flower that can be shipped by the wagon-load, the demand sometimes equals the supply of certain varieties, and often consumes a large part of the supply of all the varieties.

Asters are waning rapidly. There are nothing like as many asters in the market as there were a week ago, and while there is still a fair demand for fancy white and soft pink, it is not always easy to obtain the stock to meet this demand.

Roses are extraordinarily plentiful, with only the higher grades bringing satisfactory prices. Carnations are improving, though it will take cooler weather to make them what they should be. There is quite a brisk demand springing up for the divine flower, due, probably, to the decline of the aster. Violets are improving. The singles are now shippable, which means that stems, size and fragrance are such that they will not reflect discredit.

Cosmos is plentiful in all the colors. Valley has been selling better than for some time past, with excellent prospects. Orchids, owing to some special demands, have sold well. Considering weather and business conditions, the improvement in the market is gratifying. A few early chrysanthemums have made their appearance.

What Philadelphia Can Do.

It is generally conceded that Philadelphia, yes, sleepy Philadelphia, is facile princeps in florists' supplies, in foliage plants, in seeds and bulbs, and in the wholesaling of cut flowers. But what

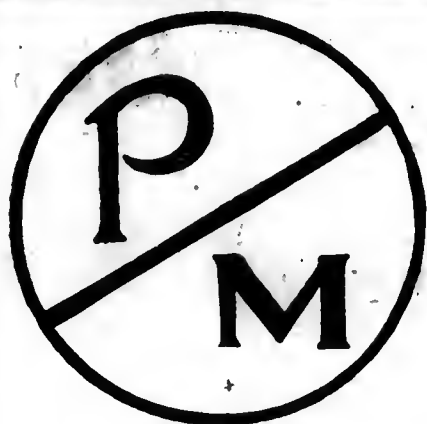
Philadelphia can do in this last respect has never been exactly measured. An opportunity arose last week, when it became noised around that Chicago and Philadelphia were bidding against each other for a certain out-of-town cut flower order. There were rumors, and counter-rumors, and finally, it was positively stated in wholesale circles that the order had gone to Chicago, and Phil was definitely instructed to say nothing whatever about it, just to let Chicago do the crowing. When, presto! it was officially announced that Philadelphia had secured the order and filled it! But, you will ask, what in the world does all this palaver mean? Simply that W. E. McKissick sent 5,000 American Beauty roses and some peas in one order out of this city last week. What do you think of that?

A Good Device.

Israel Rosnosky, who has just returned from a business trip in the interests of the Henry F. Michell Co. to Maryland, Virginia, and the District of Columbia, says that while at Richmond, Va., he saw an interesting device for sterilizing soil. It was at the establishment of Mann & Brown. It seems that the firm was troubled with pests in the soil and decided that it must be sterilized to get rid of the nuisance. Accordingly, they arranged a trough, so to speak, between their houses, where the carts were dumped and the wheelbarrows filled with soil for planting the houses. Into this trough they introduced a steam pipe, dividing it and running two pipes at right angles and then continuing them with an ell something in a U-shape. The steam was allowed to escape through outlets at proper distances and the soil dumped in the trough on top of the pipes before being wheeled into the houses. It was allowed to lie there until as dry as punk. Mr. Rosnosky considers the device invaluable, and believes that each grower can work out the details to suit his own individual case.

Death of Mr. Paul.

James W. Paul, Jr., president of the Pennsylvania Horticultural Society, died at Hot Springs, Va., September 25. Mr. Paul's death was most unexpected, and his loss is mourned by a large circle of horticultural friends. Mr. Paul, who succeeded James M. Rhodes as president of the Pennsylvania Horticultural So-



QUALITY

For October Weddings

Cattleyas,	- - - - -	50c each
Valley,	- - - - -	\$3.00 to \$4.00 per 100
Beauties, very choice,	- - - - -	\$3.00 per doz.
Dahlias,	- - - - -	\$2.00 to \$4.00 per 100

All the standard Dahlias, such as Clifford W. Bruton, Kriemhilde, Lyndhurst, Catherine Duer, Jack Rose, White Kriemhilde, and many new and fancy varieties.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

ciety several years ago, took an active interest in all its affairs and did much for the advancement of horticulture. His place at Radnor is one of the handsomest among the handsome places in Philadelphia suburbs. At a meeting of the Pennsylvania Horticultural Society, held in Horticultural Hall September 28, resolutions of sympathy for his family in their great loss were unanimously passed.

Various Notes.

J. D. Eisele, vice-president of the Henry A. Dreer corporation, has returned from Europe. He was accompanied by Miss Bertha Eisele.

J. J. Habermehl's Sons have nearly completed work on a large number of floats for next week's parade.

Charles P. Poryzees proposes opening a branch store at Thirteenth and Market streets.

D'Alcorn & Sons, Portsmouth, Va., report unusually heavy bulb shipping orders this fall.

Percy B. Rigby, of New York, has been admitted as a member of the S. S. Pennock-Meehan Co.

Samuel Lilley and Edgar Upton propose starting in the wholesale commission business October 1.

Frank L. Polites has secured the cellar in addition to the pavement privilege at the northeast corner of Thirteenth and Chestnut streets.

Charles E. Meehan believes that Dahlia Jack Rose will be one of the best varieties for cut flower purposes. This variety is, as REVIEW readers know, a coming introduction of William F. Bassett, Hammon-ton, N. J.

The Robert Craig Co. has a 200-foot house entirely filled with the Lonsdale variety of Begonia Gloire de Lorraine. Robert A. Craig says that this pale pink sport, which has been proved more lasting than the darker pink type, is being grown in the proportion of two to one of the original strain.

Charles F. Edgar, formerly of this city, is now with S. J. Reuter & Son, Westerly, R. I.

Frank Gaul says that 3,500 dahlias were necessary for a single day's business at the Century Flower Shop last week.

A Boston fern sale at one of the department stores was much cheaper in

THERE ARE DIRT CHEAP

IMMORTELLS

We have an excellent IMMORTELLE that is dirt cheap. Prepared by a New Electric process—makes colors brighter than what you have been getting. Send for samples and price on quantity wanted. Don't order until you have seen ours.

L. BAUMANN & CO.,

The Great Central Florists' Supply House

Now located in our own new building at

118 East Chicago Avenue, CHICAGO

A sample room is still maintained at our old address, 76-78 Wabash Avenue.

Send for our complete catalogue.

Mention The Review when you write.

SPECIAL FANCY VALLEY

We have made arrangements to force considerably larger quantities this season and can assure buyers that there always will be a supply of Fancy Cut Valley in the Chicago market.

WHEN YOU GET BRUNS' VALLEY YOU GET THE BEST.
Arrange for regular shipments.

Western
Headquarters
for Finest

COLD STORAGE VALLEY PIPS

\$2.00 per 100; \$15.00 per 1000. Every case guaranteed.

H. N. BRUNS,

1407-1411 W. MADISON STREET,
CHICAGO, ILL.

appearance than in reality. While the stock was offered at low prices, it was nothing like so low as one might suppose without seeing it.

The Philadelphia Carnation Co. has completed planting the houses at Secane, Pa. The stock is fine this year.

The Graham Floral Co. has been busy with department store and private decorations.

B. Eschner, of M. Rice & Co., returned this week from a successful business trip. Mr. Eschner finds business conditions improving rapidly throughout the west.

Charles M. Keegan has turned out a large number of floats for the industrial parade next week.

J. L. Pennock has returned from Seaside Park, N. J.

William Stevens, who represents John

Burton, is bringing some fine Beauties into this market.

The Peacock Dahlia Co. is sending fine dahlias to the Philadelphia Cut Flower Co.

D. D. L. Farson, Ardmore, Pa., has purchased the store of E. Wannemacher at Overbrook, Pa.

Berger Brothers are receiving some of the best Richmond seen in this market. Easter lilies are a specialty with them.

The Florex Gardens have begun shipping carnations to Eugene Bernheimer.

William Swayne, Kennett, Pa., has promised that William J. Baker shall receive chrysanthemums, Mrs. George W. Kalb, white, and Cremo, yellow, before he reads these lines.

Pennock Bros. had many large orders

1683 - WELCOME - 1908

H. Bayersdorfer & Co.
request the pleasure of your company
at 1129 Arch Street,
celebrating Philadelphia's 225th Anniversary,
during Founders' Week,
October 5th to 10th, inclusive.

Have your letters and telegrams addressed here,
meet your friends here and depend on us for
every courtesy that it is in our power to offer.
Easy access from our place to the lines of parade
and all depots. :: :: :: ::

H. Bayersdorfer & Co.
THE Florists' Supply House of America

Mention The Review when you write.

for William Paul's funeral. Cattleyas,
valley and white roses were largely used.
The steamers Pisa and Marquette
brought large shipments for Bayersdorfer
& Co. PHIL.

BOSTON.

The Market.

Such improvement as there is in the
market is slight. With continued warm
weather and an abundance of outdoor
flowers, better conditions are out of the
question. An early frost is about due
and fervent prayers are heard that it
may come soon. Asters continue abun-
dant, but less so than a week ago. We
never remember to have seen so many
of them, nor of finer quality than this
season. Gladioli and sweet peas are each
growing less. Of indoor flowers, roses
are more than enough for all needs and
do not advance in price. Carnations are
more plentiful daily, but sell rather
slowly. Violets are seen in good num-
bers, mostly singles. Of lilies there is
a small but steady supply, ample for all
needs. Lily of the valley remains much
the same. There is no change in prices
of asparagus, adiantum and smilax.

Quite a few Cattleya labiata are now
seen at the better stores.

Various Notes.

Much sympathy is being expressed for
Mrs. E. M. Gill, the well known Medford
florist, who lost her daughter, Miss E. F.
Gill, September 21. Miss Gill had for a
number of years been a teacher in the
Medford schools.

The Brockton fair is the great attrac-
tion for many of the craft this week.
The gates opened September 29 and an
attendance approximating 200,000 is
looked for on the four days during which
it will be open. Dahlias make a big
showing.

F. W. Fletcher Co. has leased for five
years the Seaverus Lane greenhouses, just
across the Charles river in Weston. After
a thorough overhauling, the houses will
be filled with the firm's specialty, mar-
guerites.

The annual fruit and vegetable show
of the Massachusetts Horticultural So-

ciety will occur October 10 and 11. A
fine show is anticipated.

P. J. Van Baarda, of J. Breck & Sons,
is back from his European trip. He se-
cured some desirable novelties for his
firm. Much of his time was spent in
Holland.

Recent visitors included David Smith,
of Thomas Smith & Sons, Stranraer,
Scotland, and D. Wallace, representing
Hosea Waterer, of Philadelphia.

The present month has been a busy
one with the growing body of New Eng-
land dahlia specialists. The numerous
fairs are incomplete without their com-
plement of the popular fall flower and
all make good advertising for the ex-
hibitors.

A complimentary banquet was tendered
Lawrence Cotter September 26 at the

Boston City Club. Mr. Cotter leaves
Dorchester to assume the superintendency
of the Lake View Rose Gardens, James-
town, N. Y., and his friends here wish
him every success in his new charge.

W. H. Elliott is sending in some fine
Killarney roses from his Madbury, N. H.,
establishment.

William Sim is already marketing a
fine lot of single violets.

Professor C. S. Sargent is back from
his annual European trip.

September has proved an unusually
warm month and a rainless one. The
drought has become serious over a large
part of New England and forest fires
have caused enormous damage, especially
in Maine.

Waban Rose Conservatories have two

PETER REINBERG'S CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long.....		\$3.00
24 to 30-inch.....		2.00
18 to 20 inch.....		1.50
12 to 15-inch.....		1.00
Short.....		\$0.50 to .75
ROSES—		Per 100
BRIDE, IVORY, MAID.....		\$3.00 to \$ 6.00
UNCLE JOHN, FERLE, CHATENAY.....		3.00 to 6.00
RICHMOND, KILLARNEY.....		3.00 to 8.00
MRS. MARSHALL FIELD.....		4.00 to 10.00
ROSES, our selection.....		3.00
CARNATIONS.....		1.50 to 2.00
VALLEY.....		3.00 to 4.00
GLADIOLI.....		2.00 to 3.00
ASTERS.....		2.00 to 4.00
CHRYSANTHEMUMS.....	per doz.,	\$3.50 to \$4.00
SMILAX.....		1.00 to 1.50
LILIUM HARRISII.....		1.00 to 1.50
LILIUM AURATUM.....		1.00 to 1.50
ASPARAGUS SPRENGERI.....	per bunch,	.50
ADIANTUM.....		.75 to 1.00
FERNS.....	per 1000,	\$1.25
GALAX, Green.....		1.00
GALAX, Bronze.....		1.50

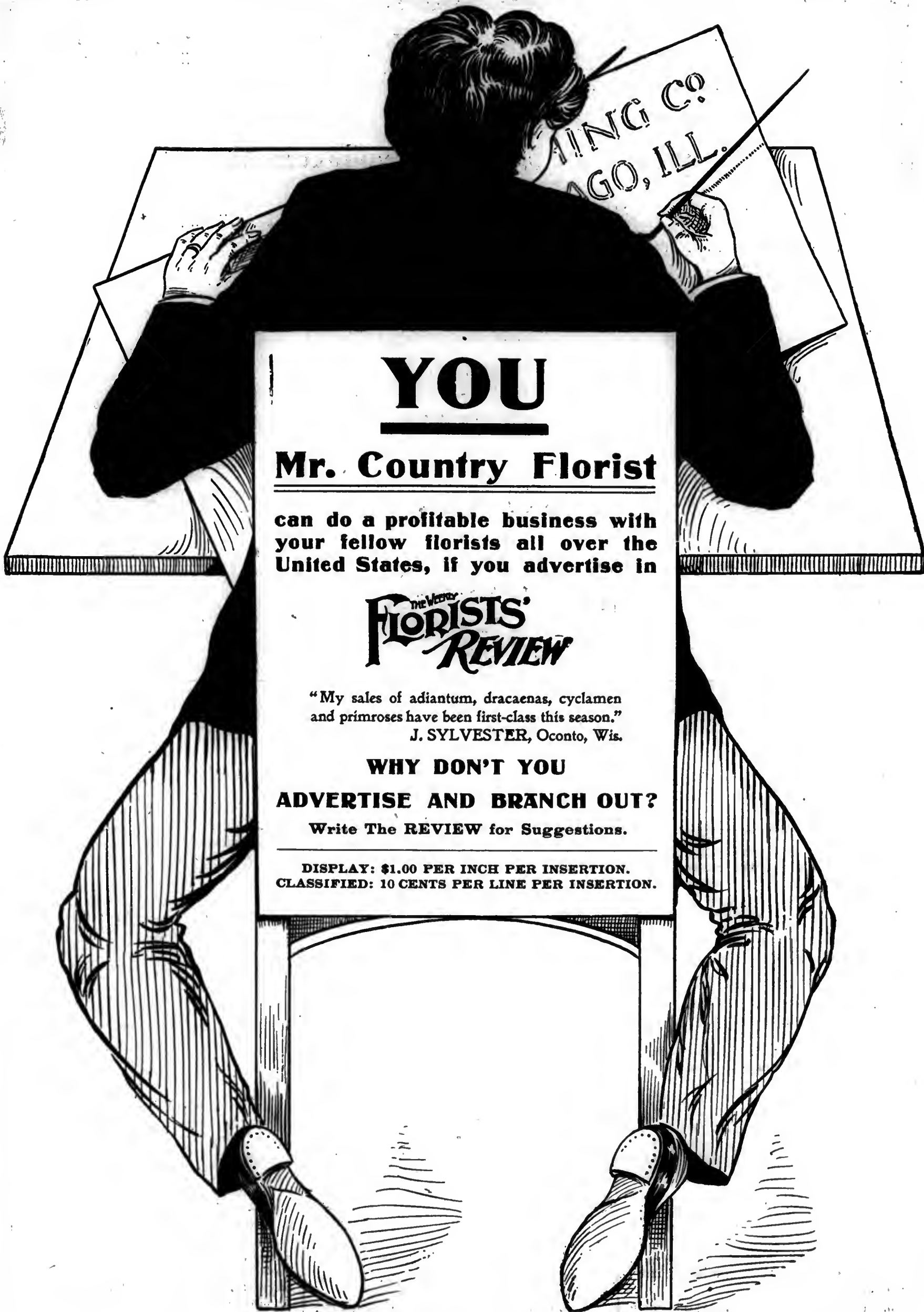
PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave.,

CHICAGO

Mention The Review when you write.



YOU

Mr. Country Florist

can do a profitable business with
your fellow florists all over the
United States, if you advertise in

THE WEEKLY
**FLORISTS'
REVIEW**

"My sales of adiantum, dracaenas, cyclamen
and primroses have been first-class this season."
J. SYLVESTER, Oconto, Wis.

**WHY DON'T YOU
ADVERTISE AND BRANCH OUT?**

Write The REVIEW for Suggestions.

DISPLAY: \$1.00 PER INCH PER INSERTION.
CLASSIFIED: 10 CENTS PER LINE PER INSERTION.

ALL Cut Flowers in season

Quality as good as the best

Green Stock in big supply and can furnish in any quantity. Wild Smilax we have in stock and you can get it at a moment's notice.

Now is the time to put in your supply of Violet Boxes, Violet Tin-foil, green and purple, also Cords and Ribbons. These are things you will use and have to have. Better order now.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
80 to 86-inch	.....	\$3.00
24 to 80-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$3.00 to \$ 6.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	2.00
CARNATIONS, common		Per doz.
medium	.....	1.50 to 2.00
MUMS		Per doz.
common	.....	\$1.50 to \$2.00
select	.....	2.00 to 3.00
fancy	.....	4.00
MISCELLANEOUS		
Harrisii Lilies	.....	12.00
Gladioli	.....	2.00 to 3.00
Valley	.....	3.00 to 4.00
Daisies	.....	1.00
GREENS		
Smilax Strings	..... per doz.	1.50
Asparagus Strings	..... each	.50
Asparagus Bunches	..... "	.85 to .50
Sprengeri Bunches	..... "	.25 to .85
Adiantum	..... per 100	.75 to 1.00
Ferns, Fancy	..... per 1000	1.50
Galax, Green	..... "	1.00
" Bronze	..... "	1.00
Wild Smilax	.....	\$3.00, \$4.00 and \$5.00 per case

SUBJECT TO MARKET CHANGE

Mention The Review when you write.

houses of their new white Killarney rose in flower. The plants are even more vigorous than the pink variety. It looks as though Bride would need to play second fiddle to the new-comer. White Killarney will be introduced next spring.

Thomas J. Grey Co. has secured the contract to supply the bulbs this season for the Boston Public Grounds Department.

Several local growers are hoping to take in the national show at Chicago, who were unable to attend the Niagara Falls convention. W. N. CRAIG.

Philip Feinstein, North Union, florist, and M. Feinstein, 180B Portland street, have made an assignment for the benefit of their creditors of their stock and fixtures to William Charak.

CINCINNATI

The Market.

Rain has come at last and with it much colder weather. The rain was one of the slow, soaking kind, and a good deal of water fell. It was certainly a relief, too. Now the dust is settled for the first time in two months and the atmosphere is cleared. The cool weather will also help the flower business. It will start the public buying as nothing else will and it will give the growers a chance to get their stock into good condition. It will work wonders for the mum, especially in the way of keeping qualities.

As a matter of fact, for the last few days business has been good. The home trade has been lively and there has been a decided increase in the shipping trade. It all goes to show that business is beginning to stir itself again, and before we know it we will be in the midst of fall business and the trade papers will be reporting it as good as ever, in spite of the presidential year and all of those other things which the pessimist is constantly bringing forward to make us believe we are all going to ruin. Just attend to business and keep things moving and you will have no kick coming when you foot up the season's business.

Flowers are coming in heavily, with a noticeable improvement in the quality.

CHAS. W. McKELLAR

WHOLESALE FLORIST...

51 Wabash Avenue, CHICAGO



ORCHIDS A SPECIALTY

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

Roses are especially strong and there is a decided increase in carnations, but the demand is taking all that comes. Mums are more in evidence every day, but it will be at least a week till they are in any quantity. Outdoor flowers are about over. Some few dahlias are about all that are left and we are not sorry to see them go.

We are well supplied with green goods of all kinds, Sprengeri being especially in demand.

The fall openings of our largest dry goods stores used up a large quantity of flowers, one of them using many hundreds of Beauties.

Various Notes.

G. Brunner's Sons, of Price Hill, had charge of the plant and flower decoration for the opening of McAlpin's, and their work was very effective.

E. G. Gillett has taken C. J. Ohmer, his nephew, into partnership. Mr. Ohmer has been with him for twelve years and is the manager and owner of the Florists' Wire Design Co. He has been the REVIEW correspondent for six years. The two businesses will be combined under

the name of Gillett & Ohmer, with sales-rooms and factory at 131 East Third street. The partnership dates from October 1.

William Murphy has returned from the woods of northern Michigan, virtually smoked out, he says. He appears in the best of health, none the worse for his annual attack of hay fever.

S. B. Wertheimer, of New York city, was a caller. C. J. OHMER.

PITTSBURG.

The Market.

There has been quite an improvement in trade. While there have been no specially large orders, there seems to be an improvement all around, which seems to indicate better things. There is still plenty of stock, for while gladioli and asters have about disappeared, there are quantities of Beauties, roses and carnations, with chrysanthemums well in sight, so there will be no scarcity, even with the improvement in trade.

Last week was horse show week, but

Ferns—Galax—Moss

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, **Cincinnati, Ohio**
34-86 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....6.00
Ground Pine.....5c per lb., or 5c per yd.
Nice large bunches of **Laurel**, 35c.
Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.
Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Mention The Review when you write.

Green Galax

New crop, now ready for market. Fresh from my Blue Ridge mountain pickers. 2 1/2 to 3-in., \$3.00; 3 to 5-in., \$3.50 per case; f. o. b. Mt. Alry, N. C. 10,000 to the case, well papered and mossed. Orders for storage stock should be placed at once. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.
Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Galdwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA
Mention The Review when you write.

it did not come up to expectations, nor up to previous years, so far as the use of flowers is concerned. Mrs. E. A. Williams, however, had several good orders for social affairs during the week.

Various Notes.

This is sesquicentennial week and the city is handsomely decorated with flags and bunting, beautiful columns and arches along the route of the parades, the electric display at night being worth a trip to see. The florists will be represented through the club by a very beautiful float. It will be twenty-four feet long and will represent an Indian maiden in a canoe coming out of the wild shrubbery and flowers of the past into the garden of cultivated roses of the present. John Dingler, of Faulk Bros., Allegheny Market, and Miss M. Kirkwood,



Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



Fancy and Dagger FERNs, \$1.00 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$8.50.
Sphagnum Moss, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.
Boxwood, per case of 50 lbs., \$3.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

**Roosevelt is for Taft,
And Hearst is for Hisgen,
Bryan is for himself
And always has been.**

For First-class Fancy and Dagger Ferns
WE STAND PAT.

SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico
Mention The Review when you write.

of Glenshaw, were married September 24 and will be at home to their friends at Glenshaw. Mr. Dingler was congratulated according to the usual custom of the market. It is meant well, but noisy. The Zieger Co. had several weddings last week and reports enough good orders to keep them busy all this week.

Miss McKinley, of Randolph & McClements, is back at her post after spending several weeks at St. Paul.

J. B. Murdoch & Co. are getting some fine yellow mums, which they say sell on sight.

Robt. Arensburg, who has been with

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

CUT FERNS

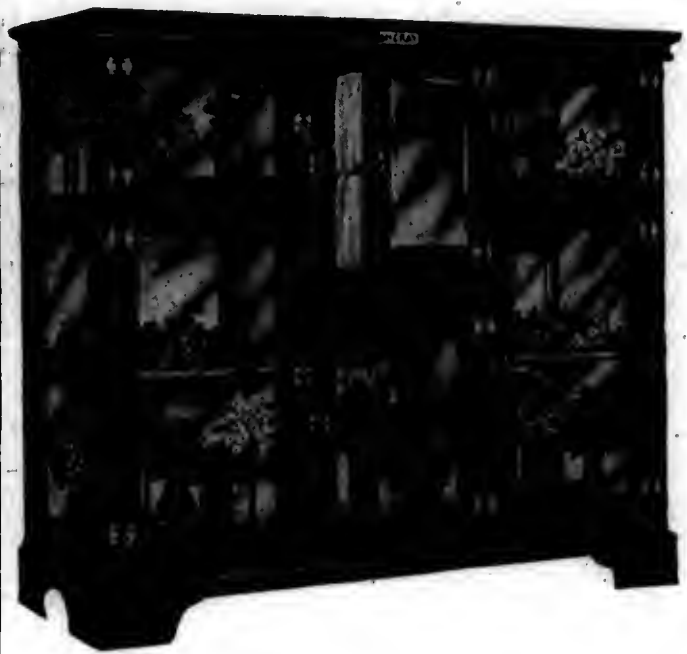
Fancy or Dagger Fresh from the Woods
Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Sphagnum Moss and Cedar Poles
5-bbl. bale, \$1.25. 2 bales, \$2.25; 5 bales, \$5.00; 10 bales, \$9.50. **Packing Moss**, 10 bales, \$3.00. **Poles**, 1 1/2-inch butt, 6 feet long, \$10.00 per 1000; 2-inch butt, 8 feet long, \$16.00; 2 1/2-inch butt, 10 feet long, \$22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Always mention the Florists' Review when writing advertisers.



Best Atmosphere for Keeping Flowers

is inside a McCray Refrigerator. They are built with the patented system of circulation of cold, dry, fresh air, which preserves the beauty and fragrance, prevents wilting, and uses an astonishingly small amount of ice. This saving of ice pays for the refrigerator itself, as many florists have actually demonstrated. There is no stagnant air in the McCray.

McCray Refrigerators

with their elegant finish will give your store a very attractive appearance. They can be furnished with mirrors, and are lined with white enamel, tile, opal glass, marble, etc., to suit your taste and pocketbook.

A McCray Refrigerator will last more than a lifetime, and will save ice for you daily, and will keep your stock in fresher condition than any other refrigerator on the market.

Write at once for Catalog No. 71 which gives you the details of the entire line.

McCray Refrigerator Company, 761 Mill St., Kendallville, Ind.

Mention The Review when you write

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

We can supply
Wild Smilax
on 4 to 5 days'
notice

ALL CUT FLOWERS IN SEASON
AT CHICAGO MARKET QUOTATIONS

Our new
Supp'y Catalog
Ready—
write for copy

Mention The Review when you write.

the Pittsburgh Cut Flower Co., leaves next Sunday for Los Angeles, Cal., where he will make his home.

The McCallum Co. is making a feature of fine lily of the valley.

The Pittsburgh Florists' Exchange is receiving quantities of Beauties.

The Pittsburgh Cut Flower Co. is receiving large shipments of Beauties, orchids and violets.

Among those under the weather have been P. S. Randolph, Fred Burki and Chas. Koenig.

D. Furstenberg, of the Florex Gardens, North Wales, Pa., was a visitor last week, looking into the refrigerating system of the Pittsburgh Rose and Carnation Co. Other visitors were Geo. A. McWilliams, Natrona, Pa., and Mr. and Mrs. J. S. Heenan, Wampum, Pa. Hoo-Hoo.

HARTFORD, CONN.

The dahlia exhibit of the Connecticut Horticultural Society in lower Unity hall far surpassed the expectations of the members, in number of varieties and quantity of flowers, every available space being occupied. Besides dahlias, there were asters, cannas, gladioli, anemones, coxcombs, and others. A bank of palms occupied the center of the hall, and palms, ferns and Japanese grasses encircled the posts in the room, the walls being covered with green and white bunting. The awards in the professional classes were:

Show dahlias, 18 blooms, named varieties, Elizabeth park first.
Cactus dahlias, 18 blooms, named varieties, J. F. Huss first.
Twelve cactus dahlias, Elizabeth park first, J. F. Huss second.

Twelve decorative dahlias, Elizabeth park first, W. W. Hunt & Co. second.
Six decorative dahlias, J. F. Huss first.
Twelve vases, 3 blooms, single dahlias, W. W. Hunt & Co. first.
Six pompon dahlias, W. W. Hunt & Co. first.
Best twenty-five varieties, J. F. Huss first.
Best collection of cactus dahlias, J. F. Huss first.
Best collection of single dahlias, J. F. Huss first.
Best vase of any variety, J. F. Huss first, W. W. Hunt & Co. second.
Largest bloom, any variety, Elizabeth park first, W. W. Hunt & Co. second.

LOUISVILLE, O.—H. L. Hershey, senior member of the Fairhope Greenhouse Co., has purchased the half interest owned by J. H. Henninger, and will continue the business under the old firm name. Lettuce is grown in the winter and a general stock of bedding plants for the spring trade. Geraniums, however, are the specialty. The plant, when completed, will contain about 10,000 square feet of glass.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By young lady; 25; two years' experience in all lines of greenhouse work; best of references. Address No. 176, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and gardener; single; age, 33; a good place in Wisconsin or Illinois preferred. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—In first-class retail store; by experienced decorator and salesman; can furnish satisfactory references. Address J. Mortimer, 209 Washington St., Brookline, Mass.

SITUATION WANTED—As rose grower, wholesale or retail; single. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent all-round grower, specialist on roses, American Beauties, etc.; single; 25 years' experience; reference. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—By man, age 35, with some experience with plants; prefers situation in Massachusetts in greenhouse where cut flowers and plants are raised. Address No. 177, care Florists' Review, Chicago.

SITUATION WANTED—By married man of 30; life experience as grower of roses, carnations, violets, mums and general bedding stock; forcing and design work; steady and temperate. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—By single man, age 24, as assistant on private or commercial place; grower of carnations and bedding stock; also has knowledge of rose; references; please state wages, etc. Address No. 174, care Florists' Review, Chicago.

SITUATION WANTED—Intelligent, industrious young man, age 20, one year's general greenhouse experience, best reference, wants position in greenhouse; eastern Pennsylvania or New Jersey. Address C. M. Hay, 3272 Chancellor St., Philadelphia, Pa.

SITUATION WANTED—By a competent, all-around grower, to take charge of place; life experience in the business; good designer and decorator; German; single man; 29 years of age; best of references; fair wages expected. Address No. 182, care Florists' Review, Chicago.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heim & Sons, Jacksonville, Ill.

HELP WANTED—Good, single, steady man for general greenhouse work; apply at once. Address Pocienniczak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—Designer and decorator; must be able to furnish first-class references in all particulars. Address No. 169, care Florists' Review, Chicago.

HELP WANTED—Strictly first-class designer and decorator; Episcopalian or Roman Catholic preferred. Address No. 170, care Florists' Review, Chicago.

HELP WANTED—A young man as helper in our retail and wholesale shipping department; must have some experience in design work. Address No. 167, care Florists' Review, Chicago.

HELP WANTED—Nov. 15, a first-class designing florist to take charge of store in middle-west state; must be sober; white man only; state experience and give references. Address No. 168, care Florists' Review, Chicago.

HELP WANTED—At once; a good grower of roses, carnations, mums and general stock; must be able to produce results; a permanent position to the right man; good wages. La Crosse Floral Co., P. O. Box 557, La Crosse, Wis.

HELP WANTED—Industrious, steady, sober man to work as foreman in carnation section; must understand carnation culture thoroughly and be able to work help to advantage; references required. Geo. M. Kellogg Flower and Plant Co., Pleasant Hill, Mo.

HELP WANTED—A first-class experienced grower of general greenhouse stock, mums, bulbs and palms, ferns, bedding plants; must be able to take charge; give reference; good wages. Address Boehlinger Bros., 325 Park Ave., Bay City, Mich.

WANTED—Iron pipe; size between 1 1/4 and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED—Second hand florists' books, roses, carnations and all plants; send names, descriptions and prices. Address No. 166, care Florists' Review, Chicago.

WANTED—To rent, 10,000 or 15,000 feet of glass, in good condition, within 25 miles of Chicago; want possession May 1. Address No. 159, care Florists' Review, Chicago.

WANTED—Party to manage and invest \$3000 to \$5000 in well established flower and seed business; first-class deal to right party. Address No. 179, care Florists' Review, Chicago.

WANTED—To Buy or Rent—2000 or 3000 feet of glass in good repair and well stocked in thriving place, by practical florist with 34 years' experience; or work on shares; have \$500 or \$600 cash on hand to invest. Address No. 181, care Florists' Review, Chicago.

FOR RENT—Well located and long established, 6 greenhouses, store and dwelling; on account of bad health; Philadelphia. Address No. 163, care Florists' Review, Chicago.

FOR SALE—20,000 ft. second-hand, 4-in., cast-iron pipe, 8 cts. per foot. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—One No. 118 round Burnham water boiler, used one year; good as new. Mrs. L. N. Bryant, Genoa, Ohio.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Twenty side gas burners complete with three 2-inch valves, jets in 2-inch pipe, for only \$20.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Price reasonable; greenhouse doing a good business; inhabitants, 10,000. For particulars write 2440 Center Street, Baker City, Oregon.

FOR SALE—Two second-hand boilers, 14x4x3, Kroeschell pattern; one with new flues never used; \$100.00 and \$50.00; have changed to steam. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A St. Louis floral establishment; store has first-class trade in best location, doing a large business; also residence of six rooms with stable, with everything modern; residence two blocks from store; proprietor interested in other business, intends leaving the city; price, \$5500.00; terms strictly cash. Address No. 175, care Florists' Review, Chicago.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

PARTNER WANTED—An excellent chance for a party with \$3000 to have half-interest in florists' retail and wholesale business. Address L. D., 229 Walnut St., Chicago.

TO LEASE—Four greenhouses in southern Illinois for term of 5 years; houses are well stocked with pot plants, which I will sell very cheap. Address No. 162, care Florists' Review, Chicago.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

GREENHOUSES FOR SALE—First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

WANTED

At once, a first-class grower of roses and general stock; must be a sober, reliable and thoroughly competent man. Address

No. 171,

care Florists' Review, Chicago.

Situation Wanted

By ambitious and progressive man, on yearly contract, as foreman on first-class place; full charge expected; long, all-around experience on leading wholesale and retail places; first-class grower of American Beauty, teas, carnations, ferns and general greenhouse and nursery stock; A-No. 1 grafting roses, etc.; familiar with up-to-date methods of pipe fitting, heating and modern fuel-saving devices; abstain-r; married; would consider salary and commission proposition and take stock or buy later; references exchanged; state terms in first letter.

PROGRESSIVE

13 Decatur St.,

Boston, Mass.

Wanted, — Partner

In one of the oldest florists' supply houses in New York; only \$2500 needed; grand chance for a man who means business. Also, salesman wanted for New York city and vicinity. Apply at once to Florists' Supplies, Box 545, New York City.

Situation Wanted

By first-class, all-round man as manager of retail establishment, western city preferred; eastern reference.

Address No. 183, care Florists' Review, Chicago.

FOR SALE OR RENT

Florists' business in good Kansas town; 1500 feet of glass; one-fourth block of land; good four-room cottage and bath; city water and hot water heat in greenhouse and residence. Will give a florist easy terms on this place, as I am not a florist. Address

D. B. FULLER, Eureka, Kansas.

FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG
51 Wabash Ave.. CHICAGO

For Sale!

A well equipped, modern flower shop

in the heart of the uptown shopping and residence district of Philadelphia. The business has been established for 17 years.

Terms easy to responsible applicant

C. H. FOX,
2100 Columbia Ave., Philadelphia, Pa.



The above boilers in good condition; used 4 years; will heat 5000 ft. 4-in. pipe each. Price, \$225.00 each, on board cars here. For particulars write.

GEORGE REINBERG, WHOLESALE FLORIST,
35 RANDOLPH ST., Chicago

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

BURNETT BROS.

72 Cortlandt Street
NEW YORK CITY

Telephone 2223 Cortlandt

Importers and Growers of Seeds, Bulbs, Plants and Everything Seasonable for the Garden

Make our NEW STORE your headquarters when in the City. Roomy, convenient, up-to-date.
SPLENDID STOCK FOR FALL PLANTING. Remember the address, 72 Cortlandt Street, BURNETT BROS.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., O. E. Kendel, Cleveland.

THE real status of the bean situation is not yet known.

PEAS are turning out about as short as the most conservative estimators predicted.

BULB trade is fair; what is needed is a good frost to start the demand for outdoor planting.

ONION seed is apparently as scarce as the grower who could not land a contract order hoped for.

VISITED CHICAGO: Lester C. Morse, of C. C. Morse & Co., San Francisco, Cal.; Arthur Clark, of E. B. Clark Seed Co., Milford, Conn.

THE onion fields of the central west have not panned out as well as was expected some time back, but the growers have had weather to harvest it in that would be a credit to California.

At Chicago the onion set crop has for the most part gone into winter quarters. No rain from harvest time until the time of putting them into the warehouses means a great deal added to the keeping quality of the product.

W. J. MACK, secretary J. C. Robinson Seed Co., Waterloo, Neb., says they have not yet been able to complete inspection of squashes, pumpkins and corn. He says they will be able to make very fair deliveries on watermelon, but cucumber and muskmelon are practical failures.

IN general, all of the seed crops are short, vine seeds especially so, not excepting the cucumber. Turnip beets and a whole lot of other standard European crops are getting less as each statement of probable delivery is sent out. It will be necessary to advance prices all along the line to keep things even.

P. J. VAN BAARDA, of Joseph Breck & Sons, Boston, has returned from his European trip.

A. C. ZVOLANEK reports that the season has been a good one in the sale of sweet pea seed and many of his varieties are nearly sold out.

THE Western Packers' Canned Goods Association will hold a meeting at the Sherman House, Chicago, October 15, at which a large attendance is expected.

D. V. BURRELL, Rocky Ford, Colo., is shipping cantaloupes to market in crates of standard length and width, but only deep enough to contain one layer of melons.

THE United States court at St. Louis has set October 7 as the date for consideration of the application of the St. Louis Seed Co. for confirmation of its composition with its creditors at 33 1-3 cents on the dollar.

It is reported that J. A. Everett, Indianapolis, has begun suit against the publishers of the Equity Farm Journal for \$100,000 damage for expressing a doubt as to the authentic character of some of Everett's seed novelties.

ROGERS BROS., Alpena, Mich., report: "Only a small part of our crops have been delivered so far. They are mostly running below our field estimates, which is on account of the severe drought and hot winds. Think our yield will be below 1907."

G. S. CREGO, the originator of the Crego aster, who removed last spring from Maywood, Ill., to Portland, Ore., says that his field of asters is in fine condition and promising a moderate crop of good seed. He says the cool, moist climate is conducive to slow but normal development.

At Richmond, Va., the T. J. King Seed Co. has been granted a certificate of incorporation with from \$50,000 to \$100,000 capital stock. The officers are: President, T. J. King; vice-president, C. W. King; secretary and treasurer, C. W. Winn; J. D. King, D. R. Midyette and J. J. Addison, all of Richmond.

THE European seeds are coming in earlier this year than last.

DAMAGING rains are reported from the lima bean district in southern California.

TOMATO is another of the seed crops about which discouraging reports are heard.

THE prospect for an adequate crop of seed of most varieties of sweet corn has been measurably improved in the last few weeks.

CONNECTICUT SEED CROPS.

Frederick M. Clark, secretary of the Everett B. Clark Seed Co., Milford, Conn., wrote as follows, under date of September 26:

"Our seed crops at the present time have all been harvested, with the exception of sweet corn. Our onion seed, the last week before harvesting, experienced two severe storms, one a wind and rain storm the other a severe rain storm. This caused blight to affect a great many fields to the extent that the yield will not be over fifty per cent of normal in this section. Our sweet corn is curing down abnormally early and will be of excellent quality. The yield and breadth, however, will not be heavy."

AS RICE SEES THE SITUATION.

Writing under date of September 22, the Jerome B. Rice Seed Co., Cambridge, N. Y., discussed the seed crop situation as follows:

"In regard to crop prospects as we view them at the present time, appearances are for more shortages in the catalogue than before in many a day. Among the crops which are short we can mention peas of the garden varieties. At present it does not appear what the crop is really going to give us, but enough peas have been delivered to show us that the growers did not produce a surplus.

"Beans, the garden varieties, are also a short crop, but as there has been a considerable stock of the 1907 crop carried over, we do not think any serious shortage will be experienced.

"The weather for ripening sweet corn has been good, and, while the yield and



Colored
Flower
and
Vegetable
**SEED
BAGS**

Send for Samples.

Herndon & Lester, Inc.
RICHMOND, VA.

Mention The Review when you write.

the acreage are not excessive, yet the crop is going to get well ripened up and in all probability there will be enough to go around and prices must be moderate.

"Vine seeds of all kinds are on the short side. The red onions are also short in supply and those that grow on contract are not filling their contract orders.

"Beet seed is a short crop and many other articles on the list will also be known as short items before the season goes by. Prices are bound to rule strong on everything above mentioned."

NEBRASKA SEED CROPS.

Wm. Emerson, manager of the Western Seed and Irrigation Co., Fremont, Neb., has made a tour of the district on crop inspection. Writing September 23, he said:

"The writer has just inspected our melon crops, and regret to state found them even poorer than anticipated. The prospects, therefore, are very unfavorable for anything like one-half an average crop of muskmelon and watermelon, and in a very large number of cases the crops will not pay to harvest, and we will not be able to secure sufficient seed for our own planting.

"Pumpkin and squash will also be rather light crops, but we believe in most cases somewhat better than the cucumber and melon.

"Sweet and field corn crops are maturing nicely, and while some of the later crops are quite badly worm-eaten, we hope to have, generally speaking, fair yields and good quality to apply upon our orders. We believe, however, that some of the very late crops of replanted corn will prove to be somewhat light and chaffy, on account of the very hot weather ripening these late crops too quickly, and which, of course, will have a tendency to reduce the yield."

THE CROP OF FESCUES.

Conrad Appel, Darmstadt, Germany, wrote under date of September 10, in part, as follows of the several varieties of festuca:

"Festuca elatior, the guaranteed true Rhenish product, which is only grown in a small district, yielded much less than last year. Consequently a higher price had to be granted for the rough seed; therefore the re-cleaned qualities, specially the superior grades, will demand higher figures. The new crop produced a seed of first-class quality, and I can only advise everybody, who knows the advantage specially of this true Rhenish product, to commence buying in his stock now. Some parties try to use Festuca pratensis as an equivalent for this sort, because in former normal years the latter reached double the figure

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALE OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street

CHICAGO

Mention The Review when you write.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S.M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

**Write for prices on Surplus Stocks
for Immediate Shipment**

which had to be paid for the other kind; but Festuca pratensis cannot at all replace the true Rhenish tall fescue, the latter having a much higher value for agriculture. This year, owing to the enormous price of Festuca pratensis, everybody should prefer Festuca elatior.

"Of Festuca duriusecula and Festuca ovina, at the beginning of the season there were hopes for a good crop, but in July before the harvest started we found out that many fields had been thickly covered with clover and in consequence have been used to make hay. The grounds left for seed production represent only a small percentage of the whole acreage, so that the result is much behind last year's yield. The buying prices, particularly for cleaner, better qualities, went up rapidly and reached the limits we had in 1901. Many lots of the new crop are intermixed with sorrel, trefoil in shells and seradella, which makes it costly to clean them and raises the prices for the fancy and still more for the superfine grades; the same situations and sale prices we had already in 1901, as mentioned before.

"Festuca ovina angustifolia yielded somewhat better than last season, but the great competition in this seed, which only

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

grows in certain small countries, induced the owners to keep prices high, and therefore we were compelled to pay their figures. The seed shows this year a quality which gives entire satisfaction, is of bright color and heavy grain.

"Of Festuca heterophylla and Festuca rubra home-grown seeds had only been collected in small lots and command high prices as usual. This year New Zealand had an average crop in Festuca rubra."

CATALOGUES RECEIVED.

Lord & Burnham Co., New York, N. Y., Burnham boilers; J. Murray Bassett, Hammonton, N. J., dahlias, gladioli, iris and phlox; Anton Schultheis, College Point, N. Y., decorative and flowering plants; Soupert & Notting, Luxemburg, Germany, roses; P. J. Berckmans Co., Augusta, Ga., general nursery stock; Anderson Floral Co., Anderson, S. C., bulbs, roses, greenhouse plants and supplies;

Archias' Seed Store, Sedalia, Mo., bulbs, seeds, plants, goldfish, birds and supplies; Perry's Hardy Plant Farm, Enfield, Middlesex, England, bulbs and tubers; Otto Katzenstein & Co., Atlanta, Ga., tree and shrub seeds, roots and bulbs; Watkins & Simpson, Covent Garden, London, England, special list of sweet peas; W. C. Kennedy, St. Joseph, Mo., bulbs.

IMPORTS.

The imports of seed through the port of New York for the week ending September 19 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	32	\$ 450	Grass	400	\$1,597
Caraway	600	5,154	Millet	100	287
Castor	4,013	18,019	Mustard	586	5,877
Celery	175	2,216	Rape	6	50
Coriander	373	2,530	All other		3,989

In the same period the imports of bulbs, trees and plants were valued at \$57,137.

DUTCH BULBS.

The year's shipments of Dutch bulbs are now about all in. The boat from Holland arriving at New York September 22 had only a small lot, as follows:

Consignee.	Cases.
Abel, C. C., & Co.	88
Darrow, H. Frank	14
Elliott, W., & Sons	3
Fenton, A. W., Jr.	27
Maltus & Ware	298
Petry, P. H., & Co.	11
Roosa, J. P.	17
Stumpp & Walter Co.	26
Tice & Lynch	5
Vandegrift, F. B., & Co.	8
Total	502

REAPPRAISEMENTS.

The United States General Appraisers made the following reappraisements September 23:

BULBS.—From Van der Gugten & Colyn, Katwyk, exported August 13, 1908; entered at Philadelphia. File No. 49623. Entry No. 13937. Findings of Sharretts, G. A.: Single mixed hyacinths, separate colors; entered at \$1 per 100. Single tulip La Reine; entered at 45 cents per 100. And similar goods. Discount five per cent. Cases and packing included. Less shipping. Advanced by disallowance of deduction of shipping charges.

BULBS.—From Van der Gugten & Colyn, Katwyk, exported August 19, 1908; entered at New York. File No. 49580. Invoice No. 1790. Findings of Sharretts, G. A.: Advanced by addition of charges for cases and packing.

BULB GROWERS IN HOLLAND.

Jubilee Bulb Show at Haarlem in 1910.

The Dutch Bulb Growers' Society is organizing an important flower show in commemoration of its half-centenary.

It is well known that this society till now has organized shows of forced bulbous plants every five years. The last exhibition of this kind was held at Haarlem, March, 1905, and although the quality of the exhibits was of a high standard, the show as a whole was not a great success. All the visitors, and especially the foreign members of the jury, were unanimous in declaring that a show of flowering bulbs in the open ground was to be preferred in future. The general meeting of the society decided that the next quinquennial show should be held in the flowering season of the bulbs, from the first day of April till the middle of May in the year 1910. The Haarlem city council, recognizing the high economical importance of bulb culture, has consented that the most picturesque part of the city park shall be disposed of as a site for the show, and consequently it will be possible to prepare a floral exhibition of a quite dis-

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum	
6 to 8, 400 to case.....	\$20.00 per case
7 to 9, 280 " "	22.00 " "
9 to 11, 150 " "	20.00 " "

Lilium Longiflorum Multiflorum	
7 to 9, 300 to case.....	\$12.00 per case
8 to 10, 250 " "	13.00 " "

Lilium Speciosum Magnificum	
10 to 12, 90 to case.....	\$9.00 per case

Lilium Speciosum Album	
9 to 11, 70 to case.....	\$10.00 per case

Lilium Speciosum Rubrum	
7 to 9, 225 to case.....	\$12.50 per case
9 to 11, 70 " "	6.00 " "

Lilium Speciosum Melpomene	
8 to 9, 150 to case.....	\$9.00 per case

Lilium Auratum	
8 to 9, 150 to case.....	\$ 9.00 per case
8 to 9, selected, 130 to case...	8.00 " "
9 to 11, 90 to case.....	7.20 " "
14 to 15, 45 " "	10.00 " "

Cold Storage Berlin Lily of the Valley

250 to case.....	\$3.75 per case	1000 to case.....	\$12.00 per case
500 " "	6.25 " "	2500 " "	28.75 " "

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

Sow Now Fresh Seeds are Ready Strong of Germination Pure in Quality

Rawson's Royal Strain Cyclamen

THE PEER IN SIZE, SUBSTANCE AND QUALITY

This splendid strain appears in the following beautiful shades:

Brilliant, deep red.	Excelsior, white with claret base.
Grandiflora Alba, largest white.	Mauve Queen, mauve (new).
Mont Blanc, white.	Prince of Wales, bright Xmas red.
Salmon Queen, salmon pink (new).	Princess May, delicate pink.

Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.
And **RAWSON'S RAINBOW MIXTURE**, containing an even blending of all the shades as above and many others. Per 100 seeds, \$1.25; per 1000 seeds, \$10.00.



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write

inct and new character, situated in landscape scenery of rare beauty.

The flowering season of hyacinths and tulips every year attracts large crowds of visitors, not only horticulturists wishing to inspect and to control stocks and growers, but also tourists for pleasure, who have always been highly delighted with the unique floral beauty of picturesque Holland in April and May.

The proposed exhibition will doubtless be a true floral fete, and Haarlem during the days of the show will become the rendezvous of horticulturists and amateurs from all parts of the world.

The Dutch Bulb Growers' Society has every reason to celebrate its half-centenary in this way, considering its prosperity and the importance of its present position. Having been founded in 1860 with about 150 members, the society has now become a mighty organization, including a membership of 2,800, divided

Dutch Bulbs

Write me your wants in **Hyacinths, Tulips and Narcissi.**

Florists' Flower Seed

Cyclamen, Asparagus, Cineraria, Pansy, etc.

Mushroom Spawn

English and American Makes.

Stokes Seed Store.

219 Market St., PHILADELPHIA.

Mention The Review when you write.

into thirty-seven local sections in the provinces of North and South Holland and Zeeland. The society publishes a paper, appearing twice weekly and form-

AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

MANETTI STOCKS

English and French grown especially for florists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

H. FRANK DARROW.

Import

Wholesale

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

ing a yearly volume of 1,000 to 1,200 pages. The weekly mutual bulb market, the committee of arbiters, the floral committee for judging novelties, etc., are all established by the Bulb Growers' Society.

THE QUESTION BOX.

Is there a white seeded onion, and if so, what is its name?

What is the cause of beets going to seed without making bottoms?

Why is it I cannot get sets, here in the state of Washington, from the perennial onion that I received from the east two years ago, and why don't they multiply as they do in the east? C. J. J.

There is not a white seeded onion, as far as we know.

Beets and many other biennial crops go to seed when a sufficient check in their growth takes place. A long spell of dry weather coming after conditions have been favorable to a good growth may cause a check, and when rains come again and conditions favor a second quick growth the natural tendency of a biennial plant is to push forward to the second natural stage, which is the production of seed.

There are no reasons except adverse climatic or soil conditions that can prevent a perennial or Egyptian onion from fulfilling its natural growth anywhere.

THE MARKET GARDENER'S VIEW

I believe I am the gardener whose offer of \$10 a pound for seed of the Prizetaker onion, guaranteed true to name, was published nearly a year ago in the Rural New Yorker. A number of prominent seed firms replied to the proposition by saying that probably this man would be willing to pay the price for

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Cyclamen Seed

Crop 1908 now ready of our unsurpassed giganteum strains, price, \$120.00 per ounce; Low's Salmon King, \$160.00 per ounce. Also seed of *Schizanthus Wisetonensis*, \$160.00 per ounce.

HUGH LOW & CO., Bush Hill Park, Middlesex, England

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also

PALMS

for spring or fall delivery, furnished by Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



guaranteed seed, but the majority would not, hence there was not one of them willing to guarantee any portion even of genuine Prizetaker. As a general proposition I would not like to pay \$10 a pound for true seed of the Prizetaker, for I know it can be grown pure and placed in the hands of the planter for less, but were I obliged to choose between true-to-name seed at \$10 a pound and the miserable mixture sometimes exposed for sale under that name for nothing I would choose the \$10 seed.

The last few years I have grown some of my own seed. I do not do this as a matter of choice, but because I cannot buy the kind of seed I want. The onions I selected for seed are large, a perfect globe with a small neck, smaller even than a lead pencil, of a beautiful, perfect straw color. Had I crated up those onions in a crate similar to those that are sold for 5 cents a pound in grocery stores under the name of "Spanish," no man could have told the difference between mine and the Spanish; I could have sold mine for the same price the Spanish onions sold for, and with the money so received might now buy one and one-half pounds of Prizetaker seed for every pound I harvested. You will see that I am out all of the labor and expense of growing, harvesting and cleaning the seed besides. The commer-

IMPORTANT**Novelties**

of our raising of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) -- -- -- GERMANY

Mention The Review when you write.

If you want a really successful crop of

MUSHROOMS

—USE ONLY—

JOHNSON'S IMPROVED MUSHROOM SPAWN

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address.

JOHNSON'S, LTD.

44 Bedford Row, W. C., LONDON, ENG.

Mention The Review when you write.

cial grower, of course, may be able to grow his seed cheaper, but he cannot grow the kind of seed that I have for the amount of money he gets as his share and live and prosper as he deserves.

I believe I am within the bounds of reason and truth when I say that owing to seed adulteration the planter loses millions annually. This fact was brought home to me again last fall when I placed upon the market turnips grown from seed of my own growing in competition with turnips grown from seed bought from the seed merchants. Gardeners would pick up a turnip from my basket and exclaim, "Why, they look as though they were hand-painted." Others

Send for Price List of
Florists' Bulbs, Flower Seeds and Supplies



YUESS GARDENS CO.,
91 Water St., NEWBURGH, N. Y.
Mention The Review when you write.

PALM SEED

Just arrived direct from Australia
Kentia Belmoreana and
Kentia Forsteriana.
Per 1000 seeds, \$6.00; 5000 for \$25.00.
Ready now. Prompt shipment.
Order quick.

JACKSON & PERKINS CO., Newark, New York
Mention The Review when you write

Cyclamen

Superb English strain,
extra large flowering.
Fresh seed just arrived.
In the following colors:
Deep crimson; white, claret base; pure white,
mauve, cream white, bright Xmas red, delicate
pink, salmon pink.

Per 100 seeds, \$1.00; per 1000 seeds, \$9.00.
H. E. FISKE SEED CO.
12 and 13 Faneuil Hall Sq. BOSTON, MASS.
Mention The Review when you write

Dahlias

Named varieties.
Send for list.
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

Skidelsky & Irwin Co.
Seeds, Bulbs and Plants
144 North Seventh St.
Philadelphia
Mention The Review when you write.

 **Gladiolus Bulbs**
Our bulbs are not better than
the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.,
SYLVANIA, OHIO.
Mention The Review when you write.

Gladioli

I can supply choice cut spikes of Gladioli in any
color or in choice mixture at reasonable prices.
E. E. STEWART, RIVES JUNCTION,
MICH.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

wanted to know what kind of washing
powder I used that produced such bright,
clean turnips, but everyone wanted to
know the name of the turnip. When I
told them it was the Red-top White
Globe, they could scarcely believe it.
"Why," they said, "we planted the
same kind, but we have no such turnips."
Of course not; I didn't have them either,
before. I sold them for 50 cents a half
bushel basket and though I put as many
as thirty baskets a trip on my market
wagon I never had enough to go around,
and this when turnips of the common
variety went begging for a buyer at 25
cents a basket. In producing this seed
I selected a turnip somewhat elongated,
with as small a top and tap root as
possible, the white I wanted as waxy
white as possible, and the purple as
bright and distinct as colors can be pro-
duced. I certainly have a thoroughbred
turnip, but don't anybody ask me for
seed. I have none to sell, nor shall I
ever be in the seed business.

Now a word as to the price of seeds
charged by the seed merchant. If the
grower of seeds who produces such seeds
as I am advocating got every cent that
the seed merchant sells his stock for, I
do not believe that this would be suffi-
cient pay to grow seed as pure and
carefully as it should be grown. Poor
seed is dear at any price, but it seems
to me that quality is lost sight of by the
seed merchant in a desire to produce
cheap seeds, probably to undersell his
competitor. I might sum up the prin-
cipal causes of cheap and inferior seed,
which may be attributed to a species of
parasites, bugs, humbugs and other in-
sects which feed upon both production
and distribution of the seed business.
Prof. Slingerland usually is able to name
a remedy or spray to destroy or keep
in check all of them except the humbug.
This is the one that mails you that high-
priced catalogue full of impossible pic-
tures and exaggerated descriptions. I
have in mind a picture of a Prizetaker
onion in one of those catalogues. I
wish I were able to reproduce it in
size, shape and color. If these fellows
could be eliminated and the seed grower
brought together with the gardener,
truck and general farmer, our crops
would be much better, our meadows
cleaner and freer from noxious weeds; in
fact, it would greatly benefit both pro-
ducer and consumer.

J. H. BOLLINGER.

THE STYLE IN CATALOGUES.

As 1907 styles in seed catalogues will
prevail in 1908, "only more so," it will
be interesting to note what a writer in
a leading agricultural paper said last
spring:

"The seed and nursery catalogues for
the season are now nearly all in the hands
of readers. With rare exceptions they
are a fine lot—probably the most at-
tractive and useful set of horticultural
trade publications that has been issued
in this country. That there is still room
for improvement, the business firms re-
sponsible for them will doubtless admit,
but the progress made in eliminating the
objectionable features of former issues
is most gratifying. The covers generally
are free from the glaring color effects
once so commonly used. Many are in
monochrome or subdued tints that are
at once artistic and agreeable. Colored
plates are much reduced in number and
generally only used to illustrate some
striking specialty. Well-finished half-

Big Bargains In PRIMROSES

IMPROVED CHINESE, finest grown, mixed,
single and double, extra strong and fine,
2-in., \$1.50 per 100; \$12.00 per 1000. XXX
strong, 3-in., \$4.00 per 100.

PRIMULA OBCONICA, new varieties mixed,
strong, 2½-in., \$4.00 per 100.

ASPARAGUS PLUMOSUS NANUS and
SPRENGERI, very fine, strong, 2-inch,
\$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties,
mixed, strong, 2-in., \$2.00 per 100.

GIANT PANSIES, strong plants, \$3.00 per 1000.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single
and double, mixed, 500 seeds, \$1.00; ½ pkt., 50c

GIANT PANSY, finest grown, critically se-
lected, 5000 seeds, \$1.00; ½ pkt., 50c.

CINERARIA, large flowering dwarf, mixed,
1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants,
mixed, 200 seeds, \$1.00; ½ pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow
this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.
Mention The Review when you write.

Fall Bulbs

All the Leading Varieties
BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability
and experience :: :: :: ::

We have enormous quantities of

Narcissus Emperor

at the following low prices:

\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at
the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk, Va.

Mention The Review when you write.

Lilium Hansonii

Is one of the best lilies for fall planting


Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N.Y.

Mention The Review when you write.

Bulbs, Seeds and Plants

 **H. H. BERGER & CO.,**
70 Warren St. New York
Mention The Review when you write.

tones to greater degree than ever replace the astounding woodcuts of former days. But it is in the descriptive matter that the greatest reforms are made. Some of the catalogues have been re-written to considerable extent and nearly all appear to have been carefully edited. Generally a more conservative tone has been adopted, but a small minority deem it good business to retain much of the old vociferous phraseology, and some of the exaggerated illustrations. Apparently their customers are able to estimate these windy statements at their proper value. Novelties of promise are few, and their claims are usually presented in more restrained style than heretofore."

TOO-MUCH-ALIKE SWEET PEAS.

The English National Sweet Pea Society has prepared a new list of too-much-alike varieties and decrees that "not more than one of the bracketed varieties shall be shown on the same stand at any exhibition of the National Sweet Pea Society." Priority is given to the first name:

- | | |
|-------------------------|------------------------|
| { Etta Dyke | { John Ingman |
| { White Spencer | { Paradise Carmine |
| { Paradise White | { Spencer Carmine |
| { Queen Alexandra | { George Herbert |
| { Scarlet Gem | { E. J. Castle |
| { Her Majesty | { Rosy Morn |
| { Splendour | { Rosie Sydenham |
| { Duke of Sutherland | { Mrs. W. King |
| { Monarch | { Phyllis Unwin |
| { Lottie Eckford | { Zoe |
| { Maid of Honour | { Mild-Blue |
| { Ivy Miller | { Dora Breadmore |
| { Black Knight | { Miss Bostock |
| { Stanley | { Clara Curtis |
| { Boreatton | { Primrose Spencer |
| { Lord Rosebery | { Evelyn Hemus |
| { Cyril Breadmore | { Mrs. C. W. Breadmore |
| { James Grleve | { Countess Spencer |
| { Mrs. Collier | { Paradise |
| { Mrs. Felton | { Enchantress |
| { Dora Cowper | { Pride of St. Albans |
| { Devonshire Cream | { Olive Bolton |
| { Ceres | { Codsall Rose |
| { Yellow Dorothy | { Gorgeous |
| { Eckford | { Miss B. Whitley |
| { Captain of the Blues | { Mildred Ward |
| { Bolton's Blue | { Countess of Lathom |
| { Lady Grizel Hamilton | { Coral Gem |
| { Countess of Radnor | { Marbled Blue |
| { New Countess | { Hester |
| { Princess May | { Mrs. Henry Bell |
| { Flora Norton | { Sutton's Queen |
| { Miss Philbrick | { Kitty Lea |
| { Modesty | { Romani Ronni |
| { Duchess of Sutherland | { Mrs. Harcastle Sykes |
| { Sensation | { Princess Victoria |
| { Countess of Aberdeen | { Pink Gem |
| | { Florence Morse |
| | { Spencer |
| | { Vera Jeffrey |
| | { Bobby K. |
| | { Lorna Doone |

WORK WITH EASTER LILIES.

Prof. B. T. Galloway, chief of the Bureau of Plant Industry, U. S. Department of Agriculture, in a report in the Yearbook, has this to say of the work done with Easter lilies:

The growing of lilies in the United States is rapidly becoming an important industry. Large quantities of bulbs have in years past been imported from Bermuda, Japan, and other countries, and the demand seems on the increase. Various lines of work have been undertaken and carried out by G. W. Oliver, chiefly for the purpose of securing new types of lilies by hybridizing and crossing and to demonstrate the practicability of growing lilies in the United States directly from seed.

One of the most promising hybrids has resulted from crossing the Philippine lily (*Lilium Philippense*) and the Bermuda

BODDINGTON'S Gigantic Cyclamen

The seed of Cyclamen is often sown too early in the year. September is the best time. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen, with flowers of extraordinary size and substance.

- Gigantic White Butterfly.** Pure white; immense flowers.
Gigantic Snowflake. The largest of all white Cyclamen.
Gigantic Cherry-red. Most brilliant and effective.
Gigantic Rose. Immense flowers of a pleasing shade of light rose.
Gigantic Pink. Exquisite shade of soft pink.
Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.
Gigantic Crimson and White. A magnificent flower of the largest type.
Gigantic Syringa Blue. (New.) A charming color.
Gigantic Lilac. A very pleasing color, lighting up well at night.
Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.50; per 1000, \$12.00.
Gigantic Mixed. A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.
PRINCESS MAY. A very pretty type of Cyclamen. Color, pink with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, \$1.50.
SALMON QUEEN. Undoubtedly one of the most distinct and beautiful salmon colors found in cyclamen. Trade pkt., 50c; 100 seeds, \$1.50.
Cyclamen giganteum Salmonium splendens. The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, \$1.50.

Write for Special Bulb and Seed Catalogue

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.

Winter-flowering Sweet Peas

Sow Sweet Peas now in pots, ready to follow your Mums

Now Ready

- Christmas Pink, Denzer, Mrs. E. Wild and Watchung. 75c per 1/4 lb.
Mrs. Sim, Mrs. Wallace, Mrs. Chas. H. Totty and W. J. Stewart. Per oz., 50c; 1/4 lb., \$1.50.
NOVELTIES FOR 1908
Mrs. Smalley, Mrs. Geo. Lewis, Helen Gould, Greenbrook, Marian Haunan. \$1.00 per oz.

SEND FOR COMPLETE LIST AND PRICES

C. H. TOTTY, Madison, N. J.

Cold Storage Lilies

SPECIAL CLEARANCE SALE

- Multiflorum,** 9 to 10, case of 200 bulbs, guaranteed sound,.....per case, \$14.00
Giganteum, 7 to 9, case of 300 bulbs, guaranteed sound,....." 18.00
9 to 10, case of 200 bulbs, guaranteed sound,....." 19.00

COLD STORAGE GIANT VALLEY

- Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.
French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

lily. The Philippine lily takes two months to come into bloom from the period of planting the bulb, while the *Lilium longiflorum* and its various forms require in the neighborhood of five months. Therefore it would be a great saving if the time taken to force a good Easter lily could be reduced from one to two months. With a view to bringing this about, the hybridization of the Philippine lily and the *Harrisii* variety of the *Lilium longiflorum* has been effected. The result of the cross is a flower longer than that of *Harrisii*, but not quite as

broad and a little shorter than that of the Philippine lily. The segments of the flower of the *Harrisii* are from five to six inches long. Up to this time we have had to depend on the Philippine Islands for the supply of the Philippine lilies, and they arrive early in the spring, when we can not use them for forcing. By growing them in California we can get them in the fall in good time for forcing into flower during the winter. The plants so far grown in California do not show signs of the lily disease.

The second line of work in connection

with the production of lilies has been under way for the past four years. It consists, first, of selecting plants which show freedom from disease as manifested by spotted leaves and distorted flowers. The varieties selected are those well known under the names of multiflorum, Harrisii, and giganteum. When these plants come into bloom the flowers are cross-fertilized, with certain purposes in view. The seeds from these plants are sent to California and other places about the end of the summer. They are planted out in the field in the following spring, and in a year from that period the growth made by the seedlings is so great that hundreds of plants have been recently produced bearing in the neighborhood of thirty flowers to a stem. As one would naturally suppose, disease is not anything like as prevalent in these California-grown plants as it is in Bermuda and Japan, the present sources of supply of bulbs used in the United States. So far as the work has gone, the results have been very encouraging, especially in southern California, so that we are reasonably certain that the supply of bulbs will in due course of time be produced within our own borders.

There is a large tract of country with soil suitable for lily growing in the southwestern portion of California, from Santa Barbara down and extending inward for several miles. The bulbs can be harvested by August 1. Some of those produced during the past season from two and three-year-old plants are very large and satisfactory. Among some bulbs recently received by the Department of Agriculture was one which measured fourteen and one-half inches in circumference; others closely approximated this size. It would seem that the method of reproduction by seed, saving desirable types from the seedlings and propagating those only by division and not from scales, is the true solution of the problem confronting the Easter lily industry in the United States. Should it be found practicable to fix any of the varieties so that they will come absolutely true from seed, then the method of procedure will be facilitated.

NORWICH, CONN.

The dahlia show of the New London County Horticultural Society, held Saturday afternoon and evening, September 19, in Buckingham Memorial, is reported to have been the most successful ever given by the society. The attendance was the largest in the society's history. The exhibition was twice as large as ever before, and there was not room enough to show the flowers to best advantage.

There were all kinds and colors of dahlias. The two cactus varieties, Aurora and Gondola, carried off most of the honors.

The entire west end of the hall was occupied with the gladiolus show by B. H. Tracy, of Wenham, Mass., who showed 325 spikes of different colors.

There was a large jardiniere of the American gladiolus by John Lewis Childs, of New York, there being 100 spikes.

The exhibit of W. W. Rawson, of Boston, included dahlias and gladioli.

Much interest was shown in the display of single dahlia seedlings by Alexander MacLellan, of Newport, who had four large vases, with 150 blossoms, largely of the Twentieth Century type.

The dahlias were classified and arranged by William W. Ives and the asters by S. Alpheus Gilbert.

DUTCH BULBS FRENCH

HYACINTHS, TULIPS, NARCISSI, CROCUS, PEONIES,
CHINESE LILIES, WINTER ONION SETS, COLD STORAGE VALLEY.

Write for our Special Prices.

JOHNSON SEED COMPANY, 217 Market Street,
PHILADELPHIA, PA.

Mention The Review when you write.

RELIABLE SEEDS

--SOW NOW--

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., \$1.00; tr. pkt., 20c.
CINERARIA hybrida grandiflora. Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 60c.
FORGET-ME-NOTS, *Myosotis robusta* grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., \$2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.
MIGNONETTE, Zangen's Triumph, for greenhouse use, oz., \$6.00; tr. pkt., 50c.
PANSIES, unsurpassed strains. Special cemetery mixture, oz., \$3.50; tr. pkt., 50c.
Special florists' mixture, oz., \$4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.
Trimardeau Giant, elite mixture, oz., \$3.00; tr. pkt., 50c.
PINKS, new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.
O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write

The committee which had the show in charge included S. Alpheus Gilbert, Frank H. Allen, W. W. Ives and Miss Cogswell.

*Thorburn's
Bulbs*

ROMAN HYACINTHS,

BERMUDA EASTER LILIES,
NARCISSUS PAPER WHITE
GRANDIFLORA,
FREESIA, ETC.

Seeds of our magnificent strain

Cyclamen Giganteum,

Asparagus Plumosus Robustus and
other sorts,

Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100;
\$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00
per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per
1000.

BULBS AND HARDY PLANTS—Prices upon
application.

E. S. MILLER,

Wading River, Long Island, New York

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

Lilium Giganteum

7x9, cold storage, delivery any time desired.
Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A
few cases of each.

D. RUSCONI, 128 W. 6th St.,
CINCINNATI, O.

1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture, per oz.,
\$4.50. *Cineraria*, dwarf and tall, trade
pkt., \$0.50. Now ready. Roman Hyacinths,
Paper Whites and Freesias. Mill
Track Spawn, fresh, per 100 lbs., \$6.00.
Send for trade list.

W. C. BECKERT, North Side,
PITTSBURG, PA.

Always mention the Florists' Review
when writing advertisers.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa. All varieties of seasonable cut flowers

NEW CROP CARNATIONS

Choice Beauties, Kaiserin,
Killarney, Valley

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, September 30.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
	Per 100	
*Kaiserin, Select.....	\$4.00 to \$6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select	1.00 to 1.50	
Ordinary	1.00 to 1.50	
Harrisii Lilies.....doz. \$1.50		
Gladioli	1.00 to 3.00	
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch, 35-50c		
Smilax	15.00	
Valley	3.00 to 4.00	
Hydrangeas.....	3.00 to 4.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	50.00	
Cypripediums, Fancy	20.00	
Oncidium	3.00 to 4.00	
Sweet Peas .....	.50	
Hardy Ferns, per 1000, \$1.50 to \$2.00		
Galax Leaves, case of 10,000, 7.50		
Asters.....	1.50 to 2.00	
Water Lilies.....	3.00 to 4.00	
Tuberose.....	3.00	
Dahlias, Fancy	2.00 to 4.00	
Ordinary.....	1.00 to 1.50	
Single Violets.....	.30 to .40	
Cosmos.....	.25 to .50	

Pittsburg, September 30.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$2.50	
Fancy	1.00 to 1.50	
Medium.....	.75	
Short .....	.30 to .50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond	\$2.00 to 6.00	
Kaiserin.....	2.00 to 3.00	
Killarney	2.00 to 6.00	
Carnations.....	.75 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch, 40c-50c		
Sprengerl, bunch, 50c-75c		
Smilax	10.00 to 15.00	
Valley	3.00 to 4.00	
Lilies	10.00 to 12.50	
Gladioli.....	2.00 to 4.00	
Asters.....	.50 to 1.50	
Chrysanthemums.....	20.00 to 30.00	
Dahlias	1.00 to 3.00	
Cattleyas.....	50.00 to 60.00	

Dahlias, Autumn Foliage AND Wild Smilax

W. E. McKISSICK, Wholesale Florist

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, RICHMOND and VALLEY

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

EUGENE BERNHEIMER Beauties, choice flowers for shipping. Select Adiantum Cuneatum.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Fancy Dahlias, Peacock Strain.

Wholesale Florists

517 Sansom St.,

PHILADELPHIA, PA.

Mention The Review when you write.

Special Notice to**AMERICAN TRADERS**

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, September 30.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chateau	4.00 to 6.00	
Richmond	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	1.00 to 1.50	
Valley	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengerl,	2.00	
Smilax	15.00	
Adiantum.....	1.00	
Lilies.....per doz., \$1.50		
Daisies.....	.60	
Asters.....	.75 to 1.00	
Gladioli.....	2.00 to 4.00	

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

Seasonable Cut Flowers

FINE QUALITY

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Whitmani Ferns

Strong plants in 8-inch pots, \$1.00 each;
\$12.00 per doz.

J. W. YOUNG

Upsal Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash
Wholesale Florists

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Colsonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman

Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq.

NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

CLEARY'S HORTICULTURAL CO.

AMBROSE T. CLEARY, Management.

WHOLESALE, JOBBING, CONTRACTING,
AUCTION, HORTICULTURAL PRODUCTS

62 Vesey Street, New York.

Telephone, 7313 Cortlandt

Correspondence Solicited. Surplus Stock Con-
verted.**FOLEY'S FLORAL FOTOGRAHS.....**Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00. C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
270 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 42 W. 28th St., New York

HOLTON & HUNKEL CO.

Wholesale Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, September 30.

	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Asters.....	.25 to 1.50
Gladliol.....	1.00 to 3.00
Violets.....	.40 to .50
Tuberose.....	2.00 to 3.00
Dahlias.....	1.00 to 2.00

Cleveland, September 30.

	Per 100
Bride and Bridesmaid.....	\$ 2.00 to \$ 4.00
Kaiserin.....	4.00 to 8.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Lilies.....per doz., \$1.00 to \$1.50	
Gladliol.....	1.00 to 2.00

HERRINGTON'S book on mums sent by
the REVIEW for 50 cents.**Growers**of Palms, Ferns and
Flowering Plants**Your Opportunity**right now to make room for
your **Easter Plants!** Bring
your samples of these **at once!**
We can use them all if satisfactory.**C. C. TREPEL**

Care of F. Losier & Co.

BROOKLYN, NEW YORK

Mention The Review when you write.

Buffalo Cut Flower Co.

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3607; Bell, Seneca 3762

CUT FLOWERS
FLORISTS' SUPPLIES
AND WIRE DESIGNS.

Exclusively Wholesale

CONSIGNMENTS SOLICITED

Give us a trial

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

GREATER NEW YORK
FLORIST ASSOCIATION, Inc.Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

J. J. HARTY & CO.

WHOLESALE FLORISTS

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

Mention The Review when you write.

THE PIKE'S PEAK
FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

UNITED STATES
CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St., NEW YORK CITY

Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

N. LECALLES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.
NEW WILD SMILAXfor the fall weddings. Why not secure it where
you can always depend on getting it and getting
it good? Telegraph your order if in a hurry, and
DO IT NOW

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' SuppliesFactory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK
Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, September 28.

	Per 100
Beauty, Specials.....	\$20.00 to \$30.00
Fancy.....	10.00 to 20.00
Extra.....	5.00 to 8.00
No. 1.....	3.00 to 5.00
No. 2.....	.50 to 2.00
Bride and Maid, Specials.....	3.00 to 4.00
Extra.....	1.50 to 3.00
No. 1.....	.75 to 1.00
No. 2.....	.25 to .50
Richmond.....	.50 to 4.00
Golden Gate.....	.50 to 4.00
Chatenay.....	.50 to 5.00
Killarney.....	.50 to 5.00
Orchids, Cattleyas.....	35.00 to 50.00
Gardenias.....	10.00 to 20.00
Carnations, Common.....	.25 to .50
Select and Fancy.....	.75 to 1.00
Novelties.....	1.00 to 2.00
Adiantum Cuneatum.....	.25 to .75
Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	8.00 to 12.00
Sprengerl, Bunches.....	8.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	3.00 to 5.00
Lily of the Valley.....	1.00 to 2.00
Gladioli.....	.50 to 1.50

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

O. BONNET

G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.
54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK

Mention The Review when you write.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADVS.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers
and Receivers of Fresh Cut FlowersA complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York

Connection
Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages
for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.

Mention The Review when you write.

The best way to collect an account is to
place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave.,
Brooklyn, N. Y.See my low prices for Wire Designs and
Moss in the classified department.

Mention The Review when you write.

AMERICAN BEAUTIES

A Big Crop. All Lengths of Stem. Finest Quality.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$3.00
Per 100	
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.00 to 2.00
Violets.....	.50 to .75
Adiantum.....	.75 to 1.00
Sprengerl.....	2.00
Ferns.....	1.50

NOT subject to rise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, September 30.

Beauty, Long stems.....	Per doz.	\$3.00 to \$4.00
" 30-inch stems.....		2.50
" 24-inch stems.....		2.00
" 20-inch stems.....		1.50
" 15-inch stems.....		1.25
" 12-inch stems.....		1.00
" Short stems.....	.50 to	.75
Bridesmaid, Specials.....	Per 100	\$ 6.00
" Firsts.....		4.00 to 5.00
" Short.....		2.00 to 3.00
Bride, Specials.....		4.00 to 6.00
" Firsts.....		4.00 to 5.00
" Short.....		2.00 to 3.00
Richmond, Specials.....		5.00 to 8.00
" Firsts.....		5.00 to 6.00
" Seconds.....		3.00 to 4.00
Golden Gate, Specials.....		2.00 to 6.00
" Firsts.....		2.00 to 5.00
" Short.....		2.00 to 3.00
Killarney, Specials.....		5.00 to 8.00
" Firsts.....		5.00 to 6.00
" Seconds.....		3.00 to 4.00
Mrs. Field.....		5.00 to 6.00
Carnot.....		3.00 to 6.00
Kaiserin.....		3.00 to 6.00
Kate Moulton.....		3.00 to 6.00
Uncle John.....		3.00 to 6.00
Perle.....		3.00 to 6.00
Chatenay.....		3.00 to 6.00
Carnations, Select.....		1.00 to 1.50
" Fancy.....		2.00 to 3.00
Chrysanthemums, per doz., \$3 to \$4		
Violets.....	.50 to	.75
Gladioli.....per doz., \$0.25 to \$0.50		
Cattleyas.....per doz., 6.00 to 9.00		
Easter Lilies, per doz., 1.50		
Valley.....	3.00 to	4.00
Dahlias.....	1.00 to	2.00
Tuberose.....	3.00 to	4.00
Shasta Daisies.....		1.00
Gaillardias.....		.50
Asparagus Strings.....	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000,	\$1.50	.20
Galax.....per 1000, \$1.00 to 1.25		.15
Adiantum.....	.75 to	1.00
Smilax.....per doz., \$1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, \$7.50 per 50-lb. case.		

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

We can furnish all the early varieties of...

CHRYSANTHEMUMS

WELCH BROS., Wholesale Florists, 226 Devonshire St., Boston

Mention The Review when you write.

JOHN J. KRUCHTEN & CO.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF **Cut Flowers**

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write wire or phone Quick Service Given

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... **Cut Flowers**

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for **CUT FLOWERS**

WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write

Gillett & Ohmer WHOLESALE FLORISTS

Successors to

E. G. Gillett and Florists' Wire Design Co.

We manufacture

WIRE WORK OF ALL KINDS

New Catalog Soon Ready

We handle all supplies for retailer and grower. Order from us and you get the lowest price and the best quality.

A Trial Will Convince

131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand
Mention The Review when you write.

H.G. Berning WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

SMITH'S CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

334 Dearborn St., Chicago.

Always Mention the Florists' Review when writing advertisers.

Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists

Hardy Cut Evergreens
and Florists' Supplies

We have the stuff and can fill all orders, large or small. We never disappoint. Satisfaction guaranteed.

Wholesale Cut Flower Prices.

Boston, September 30.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
Extra.....	8.00 to 10.00
Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	4.00
Select.....	2.00 to 3.00
Seconds.....	1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Kaiserins.....	1.00 to 6.00
Carnot.....	1.00 to 4.00
Carnations, Special.....	2.00
Select.....	1.00 to 1.50
Ordinary.....	.75
Cattleyas.....	40.00 to 50.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	10.00 to 12.50
Lilies.....	8.00
Gladioli.....	3.00 to 4.00
Gardenias.....	10.00 to 12.00
Asters.....	.25 to 1.00
Violets.....	.25 to .50

St. Louis, September 30.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.35 to .75
Bride and Maid, Specials.....	3.00 to \$ 5.00
No. 1.....	1.00 to 2.00
Ivory.....	2.00 to 5.00
Richmond.....	2.00 to 5.00
Carnot.....	2.00 to 5.00
Uncle John.....	2.00 to 5.00
Killarney.....	2.00 to 5.00
Cochet.....	2.00 to 4.00
Carnations, Fancy.....	1.50 to 2.00
Common.....	.75 to 1.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
Sprengerl,.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Gladioli.....	2.00 to 3.00
Asters.....	.50 to 1.00
Fancy.....	3.00 to 4.00
Single Tuberoses, spikes.....	1.00 to 2.00
Chrysanthemums.....	10.00 to 12.50

Cincinnati, September 30.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisii.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Asters.....	1.50 to 2.00
Gladioli.....	2.00 to 4.00
Dahlias.....	2.00 to 4.00
Cosmos.....	per bunch, 25c to 50c
Chrysanthemums.....	25.00 to 35.00

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and
Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.
Write, Telephone or Telegraph

GEO. B. HART, Wholesale Florist,

24 Stone St. ROCHESTER, N. Y.

Mention The Review when you write.

PACIFIC COAST.

SAN FRANCISCO, CAL.—Burglars entered the residence of A. J. Rossi on the afternoon of September 26, in the absence of the family, and stole jewelry valued at about \$200.

LOS ANGELES, CAL.—The police are detaining Arthur M. Hanks at the county hospital. He is considered insane and tells many strange tales, one of which is that he murdered his father six years ago. The father is now thought to be living in Rochester, Minn.

SEATTLE, WASH.—J. J. Bonnell's nursery, at Twenty-sixth avenue north and East Galer street, was slightly damaged recently by a fire which started, from an unknown cause, in a neighboring store-room. Some valuable plants and shrubs were destroyed and it was only through great effort that the greenhouses were saved.

SAN FRANCISCO.

The Market.

Business is quiet and flowers are not overplentiful. The ending of the aster season has thrown the bulk of demands on the carnation crop and, as a result, everything has been closely cleaned up. This would not be so noticeable if the outside mums were in sufficient quantity to be of material benefit, but it will be a couple of weeks before they will be plentiful, and in the meanwhile we will have to worry along on a short assortment. The continued cool weather has not been conducive to an excess of indoor carnations, and with some of the lighter shades there has really been a shortage. Bright reds have also been in better demand than they have in supply, and the same can be said of practically everything in the rose line.

Violets are quite plentiful. The growers are charging the stores \$1 per dozen bunches. White dahlias have made their appearance in large quantities and they come in handy for funeral work. Sweet peas are gradually getting shorter of stem and the flowers are beginning to show the effects of the long, cold nights. Amaryllis are practically out of market for the year. Valley is plentiful, but moves slowly. Japanese lilies are still in the market and the demand for them keeps up well. They have been one of the best money-makers for the florists this year.

All the dealers have an idea that business will be good in October and it is to be hoped they prophesy well.

Various Notes.

Thomas Hooper has completed a large fern house at his place on Grand avenue, Elmhurst.

E. James, of Elmhurst, has one large house completely devoted to poinsettias for the holiday trade.

Clarke Bros., of Fruitvale, are cutting enormous quantities of Japanese lilies at the present time.

The Hassard Nursery Co., of Melrose, is devoting a large portion of its ground to the growing of stevia for winter cutting.

T. R. Phillips has left for a week's trip to Los Angeles.

J. M. Holland will dispose of his retail store at Mountain View cemetery.



CALLA BULBS

READY TO SHIP

Liberal count. Safe arrival guaranteed. I prepay express to your city, when check is sent with order.

NEW CALLA, Pearl of Stuttgart. Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, \$5.00 per 100.

Just received from Holland 10,000 highest grade Hyacinths, in 15 colors. Send for prices.

A. MITTING, 17 to 23 Kennan Street, Santa Cruz, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, \$1.00

Mention The Review when you write.

He wishes to devote his entire time and attention to his Berkeley store. G.

NARCISSUS AND DAFFODIL.

Their Culture in California.

Although the narcissus and daffodil are usually supposed to be of the easiest culture, it is surprising how few California growers have much success with field-grown flowers and bulbs after the first or second season.

They usually claim that the bulbs "run out" and, after a couple of seasons, quit blooming and finally disappear completely. This is more noticeable with yellow daffodils than with Paper White or other varieties of narcissus.

To begin with, the bulbs should be grown by themselves, each sort well separated and nothing mixed with them. Most of the varieties in this climate should be separated and transplanted at least once in three years. This does not answer for all varieties, but with the usually grown commercial kinds it is a good rule to follow.

Provided the soil is not too heavy or too sandy, I have had practically the same success in half a dozen different kinds of soil in this locality, so a slight excess of any one ingredient does not much matter. The ground must be spaded and worked well between the rows to insure the proper development of the young bulbs, for the reason that in the rainless portion of California the ground will invariably dry out too much and pack too hard to allow the bulbs to grow properly. It might be thought that artificial watering would be a good plan under such conditions, but I have found that working the ground is much the preferable way. Always allow the tops to dry off naturally.

The bulbs should be dug at least once in three years and replanted in newer ground. If the beds are neglected the bulbs have the habit of apparently hunting the moisture and will always be found very deep in the ground. Under these conditions the bulbs are always weak, and it is so long before the mois-

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15. \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
(Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

ture reaches them that they usually are very late in flowering. Again, the effort of sending up a stem is so great on the bulb that the flower is usually weak or else the bulb produces nothing but leaves and finally dies.

It is chiefly for the foregoing reasons that the growers do not succeed in keeping bulb fields indefinitely, and not because the soil or climate of California is unsuited to bulb culture. G.

HANDLING NATIVE PALMS.

In the vicinity of San Francisco this is one of the best times during the year to handle nursery-grown palms and to transplant them from the ground into tubs so as to have them handy for winter and spring trade. It is surprising what a difference it makes whether customers are shown palms in boxes or growing in the open. If they have had any experience they will usually tell you that palms cannot be transplanted with any

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Atlantic City, New Jersey H. J. HOFFMEIR

All orders for Atlantic City and its vicinity will be filled with the greatest of care. :: :: ::

The Northwest

Will be well taken care of in
NURSERY OR CUT FLOWER WORK
by

The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

degree of safety from the nursery rows, and they prefer to purchase a plant in a box, even if they have to pay extra for it.

The transplanting of palms by gardeners who do not fully understand the points that must be borne in mind is to blame for this, and many a nice order has been lost because the purchaser absolutely refused to buy anything not already established in a box. There is nothing easier to transplant than a palm, provided the gardener understands a few common principles that apply to a large majority of the palm family. The first point is the season. Outdoor-grown plants should always be handled during the growing season, which extends from April to December. I mean here, of course, where it is necessary to cut a considerable portion of the roots during the operation. Next cut back the leaves in proportion as you have slaughtered the roots. This makes but little difference in this climate, where the palm trees grow rapidly and a new set of branches is soon formed. This is especially important when the tree has been growing for quite a time without being transplanted and has made a lot of heavy roots, which must necessarily be lost in the transplanting.

How far the proposition of transplanting large palms may be carried without killing them may be judged by the fact that the writer removed fifteen Phoenix Canariensis from a bed of pure sand, none of the plants less than ten feet high and from which all the soil dropped when they were taken up. But being particular to get all the roots possible and cutting off ninety per cent of the foliage, keeping them shaded and well watered for a month, was all that was necessary and in a year's time they were practically as large as they had been before and were all well established in tubs. This can be done equally well with

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH FLORIST

Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention
to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

any of the varieties of native fan palms, although it is always advisable to try to keep some of the soil intact on the roots, but if this is impossible it really does not make any great difference, provided the grower is in condition to handle them as I have advised.

When palms are in their most dormant state, and that is during our coldest months, they cannot be transplanted as easily as at this time of the year. They do not stand an excess of moisture and if they are to be left a considerable time in damp, frosty ground at the time that they are not naturally making quantities of new roots, they will quickly succumb. I refer here, of course, to plants that have lost a quantity of roots in transplanting and not to well established plants from pots or tubs. G.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders
for Kansas City and any
town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the
country, and delivered at Theater, Hotel,
Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

M. A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.
Our Motto—THE GOLDEN RULE

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkey
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.
H. L. BLIND & BROS.

30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S
1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.

Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out of town
orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers
Established 1880. 329 Fourth Ave.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

DOVER, DELAWARE
J. J. Von Reider.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings
in your window, with the information
that you have facilities for delivering
bon voyage tokens on board any outgoing
boat, or funeral, or other flowers any-
where on short notice:

Steamer—	From—	To—	Sails.
Campania.....	New York...	Liverpool ..	Oct. 3
St. Paul.....	New York...	S'hampton ..	Oct. 3
Vaderland.....	New York...	Antwerp	Oct. 3
Waldersee.....	New York...	Hamburg	Oct. 3
Ivonia.....	Boston.....	Liverpool	Oct. 6
K'prinz Wm....	New York...	Bremen	Oct. 6
Lucania.....	New York...	Liverpool	Oct. 7
Adriatic.....	New York...	S'hampton	Oct. 7
Cedric.....	New York...	Liverpool	Oct. 8
F'rich Wm....	New York...	Bremen	Oct. 8
Bluecher.....	New York...	Hamburg	Oct. 8
Umbria.....	New York...	Liverpool	Oct. 10
New York.....	New York...	S'hampton	Oct. 10
Cymric.....	Boston.....	Liverpool	Oct. 10
Finland.....	New York...	Antwerp	Oct. 10
P. Lincoln.....	New York...	Hamburg	Oct. 10
K. Wm. II.....	New York...	Bremen	Oct. 13
Lusitania.....	New York...	Liverpool	Oct. 14
Majestic.....	New York...	S'hampton	Oct. 14
Arabic.....	New York...	Liverpool	Oct. 15
Barbarossa....	New York...	Bremen	Oct. 15
Kaiserin.....	New York...	Hamburg	Oct. 15
Caronia.....	New York...	Liverpool	Oct. 17
St. Louis.....	New York...	S'hampton	Oct. 17
Zeeland.....	New York...	Antwerp	Oct. 17
P. Grant.....	New York...	Hamburg	Oct. 17
Saxonia.....	Boston.....	Liverpool	Oct. 20
Kaiser d. Gr....	New York...	Bremen	Oct. 20
Mauretania....	New York...	Liverpool	Oct. 21
Oceanic.....	New York...	S'hampton	Oct. 21
Celtic.....	New York...	Liverpool	Oct. 22
Friedrich d. G..	New York...	Bremen	Oct. 22
Etruria.....	New York...	Liverpool	Oct. 24
Philadelphia...	New York...	S'hampton	Oct. 24
Kronland.....	New York...	Antwerp	Oct. 24
Cecille.....	New York...	Bremen	Oct. 27
Teutonic.....	New York...	S'hampton	Oct. 28
Baltic.....	New York...	Liverpool	Oct. 29
Kurfuerst.....	New York...	Bremen	Oct. 29
Campania.....	New York...	Liverpool	Oct. 31
St. Paul.....	New York...	S'hampton	Oct. 31
Vaderland.....	New York...	Antwerp	Oct. 31
Ivonia.....	Boston.....	Liverpool	Nov. 3
K'prinz Wm....	New York...	Bremen	Nov. 3
Adriatic.....	New York...	S'hampton	Nov. 4
Cedric.....	New York...	Liverpool	Nov. 5
Lusitania.....	New York...	Liverpool	Nov. 7
K. Wm. II.....	New York...	Bremen	Nov. 10
Majestic.....	New York...	S'hampton	Nov. 11
Arabic.....	New York...	Liverpool	Nov. 12
Saxonia.....	Boston.....	Liverpool	Nov. 17
Oceanic.....	New York...	S'hampton	Nov. 18
Celtic.....	New York...	Liverpool	Nov. 19
Lucania.....	New York...	Liverpool	Nov. 21
Teutonic.....	New York...	S'hampton	Nov. 25
Baltic.....	New York...	Liverpool	Nov. 26

SCHENECTADY, N. Y.—Julius W. Eger,
formerly with Fred A. Howe, has re-
moved his place of business from 511
Union street to 729 State street.

PALESTINE, ILL.—E. T. Oldham says
this has been his banner year, although
not much but funeral work is being done
just at present. Crops are poor and
stock is suffering for want of water, as
the water supply is dangerously low.
There have been no good showers here
since May. Old settlers say that this is
the longest drought they ever saw in this
part of the country.

...ORDERS FOR...

Chicago

WILL BE FILLED BY

M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

John King Duor
Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful atten-
tion. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephone 1501 and L 1582

1415 Farnum St. OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza New York

U. J. VIRGIN
838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.
41 Peachtree St., ATLANTA, GA.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP
RETAIL FLORIST
COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and
QUEBEC, prompt delivery guaranteed.

McKenna

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.
FLORISTS
27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...
CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent
42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.
Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Hoffmeir, H. J.
Brantford, Can.	Galvin, Inc., T. F.
Brooklyn, N. Y.	Hoffman, S.
Buffalo, N. Y.	Ivey & Son
Chicago	Masur, S.
	Wilson, R. G.
	Palmer & Son, W. J.
	Hauswirth, M. C. & J. E.
	Smyth, W. J.
	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. D.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
	Clarke's Sons, David
	Duer, John King
	McConnell, Alex.
	Myer
	Young & Nugent
Omaha, Neb.	Hess & Swoboda
	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
	Weber, Fred C.
	Weber, F. H.
	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
	Kramer, F. H.
	Shaffer, Geo. C.

RUTHERFORD, N. J.—Mr. Fatzer, Jr., of Tergnier, France, arrived September 22 on the Holland liner Rhyndam, and will remain for a short time with Bobbink & Atkins, before continuing his tour of inspection among the American florists. Mr. Fatzer's father is one of the largest growers near Paris and is widely known in this country.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

S. MASUR

....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.

IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

Hoffman
FLORIST
59-61
Massachusetts Ave.
Boston

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE Hutchinson Nursery, at Hutchinson, Minn., is erecting a new storage house.

THE more white pine is planted the more favorably it will be known as a reliable hardy evergreen, and a beautiful one as well.

IN October magazines Peters' Nursery, Knoxville, Tenn., is advertising field-grown roses for fall planting. Fall planting deserves every encouragement.

THE Hurricane Nursery Co. has been incorporated at Hurricane, Utah, with a capital stock of \$5,000. Amos Workman, J. W. Imley, Charles A. Workman, Jacob L. Workman and T. H. Hinton are the directors.

THERE appears to be again a growing demand for Hydrangea paniculata. There is a great deal of it used for decorative work, especially at such resorts of the wealthy as Newport, R. I., where it is, they say, a common sight to see a grower driving into the city with a wagon-load, the whole to be used up in one decoration. Standard specimen plants of this hydrangea are gaining favor.

THE choice varieties of pecans, which are now being propagated by budding and grafting and are being planted so largely in up-to-date orchards, are rarely seen in the general market. Many people have never seen them and fewer still have tested them in comparison with the nut from the common seedling. They need to be seen, cracked and eaten in order to appreciate their superiority.

BUYERS of fruit trees are sometimes apt to blame nurserymen for the failure of the trees to grow, when the cause is plainly visible in their own neglect to take reasonable care of the trees in keeping the soil cultivated and free from weeds and grass, at least during the first season. It is idle to expect young fruit trees to thrive when the ground is overrun with a rank growth of grass or weeds.

IF heavy rains are not forthcoming before frost sets in, it will go hard with young evergreens in many parts of the country. Wherever it is possible to give these water by artificial means, no time should be lost in doing so, because thereby many valuable young trees may be saved. In several places hardy rhododendrons are already suffering severely because of so long a spell of dry weather. It may be well to go to the trouble and expense of watering these also, especially if there is grave danger of their not surviving the coming winter.

FOREST experiment stations will soon be established in a number of the states of the west, according to plans which have just been completed by the United States Forest Service. These new stations are expected to do the same for the development of American forests as agricultural experiment stations have done for the improvement of the country's farms. As a first step in this work an experiment station has already

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

700 ACRES

Mention The Review when you write.

WANTED

Quotations on Rose Margaret Dickson, Killarney, American Beauty and Etoile de France. Young stock, from 2, 2 1/4, 2 1/2 or 3-inch pots.

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES
AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,
WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

been established on the Coconino National Forest in the southwest, with headquarters at Flagstaff, Ariz.

EVERGREEN SEEDLINGS.

The subject of duty on evergreen seedlings, which was gone into on the Ouwerkerk case, has been up again before the United States General Appraisers. On the protest of F. H. Shallus, Baltimore, General Appraiser Waite made the following ruling:


"On the authority of G. A. 6169 (the Ouwerkerk case), certain rhododendrons, evergreen seedlings, hollies, etc., were held dutiable as evergreen seedlings under paragraph 252, tariff act of 1897, as claimed by the importers. An item of azaleas was held to have been properly classified as such under paragraph 251."

In a protest filed by Jackson & Perkins Co., Newark, N. Y., it was claimed that holly plants, classified as evergreen

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, \$2.00 per doz.; \$15.00 per 100. Good, field-grown plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000. **PEONIES.** A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.



HYDRANGEA
(Arborescens)
GRAND ALBA, a taking novelty for FORCING, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

New Forcing and Garden Hydrangea.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio
Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery. Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.
Mention The Review when you write.

seedlings under paragraph 252, tariff act of 1897, were dutiable under the provision of the same paragraph for nursery

or greenhouse stock. Protest was overruled. General Appraiser Waite made the statement:

"The question involved in this case was discussed by the Board in G. A. 6169 (the Ouwerkerk case), wherein the conclusion was reached that the provision for evergreen seedlings in paragraph 252 is not restricted to plants of a coniferous nature, but applies to seedlings of all plants that are 'evergreen'—that is, which retain their greenness or verdure throughout the year, as distinguished from those which are deciduous, or which lose their foliage every year. The above decision has been affirmed, by the circuit court (153 Fed. Rep., 916; T. D. 28183) and by the circuit court of appeals (T. D. 28953). The holly, according to this distinction, belongs to the class of evergreen plants, and it is so characterized by the Standard and Century dictionaries.

"The importers also contend that the word 'seedlings' applies only to plants 'in the seed bed, which have not been transplanted,' and that the holly plants in question are not properly classifiable as seedlings, inasmuch as they have been 'transplanted from the seed bed and grown on for two seasons.' It was held by the Board in G. A. 5305 (T. D. 24305) that the word 'seedling' applies to plants grown from the seed, as distinguished from those propagated by cuttings, budding, or grafting, irrespective of whether or not they had been transplanted. No appeal having ever been taken from this ruling, it will govern in this case."

INJURY FROM CARBOLINIUM.

Will you please let me know whether Carbolinium, sold by the Carbolinium Co., of Milwaukee, is an injury to trees when applied to the bark? A friend applied it to sugar and Norway maples, ranging in size from six to twelve inches in diameter. It was applied last fall and about ten died this spring and the balance are dead in the trunks, the bark having turned brown, and in some instances the bark has loosened and cracked open, while the leaves are green as yet. This company says it is to be applied to the live trees as a tonic. W. E. N.

While I have never used Carbolinium and do not know anything of its composition, I should imagine from what I have read of it, that while it might be useful in dressing cuts or wounds on trees, the application of this, or any similar substance, to the bark of trees as a tonic could hardly fail to be injurious. Common sense ought to teach us that trees cannot be fed by any dressing on the trunks. The roots are what support the trees, and to benefit the latter we must feed the former. Perhaps the Carbolinium company would be willing to give their reasons for advocating this preparation as a tree tonic. W. N. CRAIG.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

ST. LOUIS, Mo.—Mrs. Philomena Hansel has filed suit for divorce against John Hansel, at 1489 Arlington avenue, on a plea of cruelty.

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

BOXWOOD BAY TREES

In all sizes, shapes
and forms.

Pyramids and
Standards.

Extra fine stock for immediate delivery.
Prices low, need room.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a
large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft.
high, 5 to 12 branches, and fine roots.
Standards, 5 to 6 ft. high, fine heads. Bush
Pyramidalis, 3 to 5 ft. high. Specimens, fine
plants for lawns, parks or cemeteries.
Elms Sugar and Norway Maples.
Shrubbery in variety.
Roses — Clothilde Soupert, Francisca
Kruger, etc.
Vinca variegata, field-grown.

Send your wants and I will
send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet
and 400,000 Asparagus Roots to offer
for fall and spring delivery, also
Sugar Maple, Cut Leaf Birch and
Hydrangea P. G. This stock is
grown right and will be graded right.
Let me quote you before you order.

C. A. Bennett
Robbinsville, N. J.

Mention The Review when you write.

PEONIES For Fall Planting

Per 100
Festiva Maxima, white.....\$15.00
Whitley (Queen Victoria) 8 00
Andre Lauries (late rose)..... 5.00
60 other varieties listed in our trade price list.
Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO. Sarcoxie, Mo.

Always Mention the....

Florists' Review

When Writing Advertisers

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in.....	8.00	75.00

Viburnum dentatum; Prunus maritima,
Viburnum cassinoides, Aquilegia chry-
santha, Delphinium formosum, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

RAMBLERS... Per 100

WEDDING BELL, extra strong, 2-yr.,
field-grown.....\$30 00
Lady Gay, extra strong, 2-yr., field-
grown..... 15.00
Dorothy Perkins, extra strong, 2-yr.,
field-grown..... 10.00
Crimson Ramblers, extra strong,
2-yr., field-grown..... 10.00
Hydrangea Otaksa, field-grown, 5 to 8
shoots..... 12.00
Pandanus Veitchii, well colored, in 5, 6 and
7-inch pots, 50c, 75c and \$1.00.
Cycas Palms, 5, 6 and 7-inch pots, 50c, 75c and
\$1.00.
Boston and Scottii Ferns, 6-inch, 40c; 6 1/2-
inch, 50c; 7-inch, 75c; 8-inch, \$1.00 to \$1.50.
Specimens, \$2.00.
Genistas, 6 to 7-inch pots, 50c.

H. G. STEINHOFF, West Hoboken, N. J.
Mention The Review when you write.

Peonies

700 large clumps of Peonies, from 6 to 8
years old (mixed), consisting of Queen
Victoria, Fragrans, Humel, Tricolor, Louis
Van Houtte and Felix Crousse or Monsieur
Crousse, and other varieties, 50c per clump.
400 large Dahlia roots, Kriemhilde and
Keyne's White (cactus), 8c.
Augusta Gladiolus at \$12.00 per 1000.
Also mixed Iris at \$2.00 per 100.

E. T. GRAVE, Richmond, Indiana

Mention The Review when you write.

Pinks Pinks

Hardy Pinks, 3 varieties, field-grown. 1st
size, \$4 00 per 100; 2nd size, \$2.50 per 100.
Vinca Variegata, field-grown, 1st size,
fine, \$4.00 per 100; 2nd size, \$2.50 per 100.

S. J. GALLOWAY, Eaton, Ohio
Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

Vegetable Forcing.

THE so-called French system of gardening has become so common near London that the English horticultural papers now have special departments devoted to its cultural details.

HENRY PRITCHARD, Astoria, N. Y., exhibited cucumbers grown under glass at the show at the American Institute, New York city, September 23. He had specimens thirteen inches long and took first prize.

FORCING RHUBARB.

Perhaps the easiest to force of all vegetables is rhubarb, but the ease with which it may be grown, at a time when it cannot be obtained outdoors, only makes it more desirable as a subject for winter forcing. This is especially evident in view of the well-known fact that the article produced by artificial means is far more delicious and pleasing to the palate than that coming to perfection under natural conditions.

Any time after frost sets in, the first batch of rhubarb roots may be brought in and placed anywhere in a greenhouse, on a bench or underneath it, in a heated cellar or in suitable boxes or tubs. Under the roots there should be a layer of leaf-mold or soil, and over them a sufficient quantity to completely cover them. When this is done they should be well watered, and thereafter, until the crop is ready and cut, they should be kept fairly well supplied with moisture.

In some cases and in some locations it may be necessary to make provision for readily getting at the roots needed for forcing without having to go to the trouble of digging through frozen ground. That can be accomplished by digging up all that will be required for forcing early in the winter, and placing them where they will be available from time to time.

If the forcing is done by placing the roots on a bench, it will be well to erect some contrivance that will afford some shade, because thereby there will be more eatable material and less foliage. M.

IN OKLAHOMA.

We are using the Bordeaux mixture, applied in the soil, about three gallons to a space 5x12 feet. Would it be safe to apply that amount between each crop of lettuce, to prevent the damp, or fungus? Or is there danger of getting too much bluestone in the soil? We are using solid beds.

We would also like your advice regarding lath sheds, built similar to those used for growing roses in summer, about seven feet high, with the laths spaced about three-fourths of an inch apart on the sides and roof. Would that kind of shed be better for growing summer or early fall crops of lettuce than the muslin beds? Our location is in Oklahoma.

H. & C.

If your beds are spaded thoroughly and deeply, adding more well-rotted manure before replanting each time, there would be little danger of injuring the roots by getting too much copper sulphate in the soil, at least not until several doses had been given. It is, however, a good plan to change to some other kind of fungicide frequently. There are several other remedies or preventives, such as weak ammonia water, dusting

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.



Four perfect Cucumbers growing on one stem is certainly a novelty. Our strain runs remarkably even in size and form. Seeds ready for delivery.

Pkt., 25c; 1/2 oz., 50c; 1 oz., \$1.00; 1/4 lb., \$3.00.

H. E. FISKE SEED COMPANY,

12 and 13 Faneuil Hall Square, BOSTON, MASS.

Mention The Review when you write.

SEEDS FOR FORCING

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids... 1/4 lb., 35c; 1 lb., \$1.25
Radish—Fireball... 1/4 lb., 15c; 1 lb., .50
Radish—Im. Scarlet Globe... 1/4 lb., 20c; 1 lb., .60
Radish—Kosy Gem... 1/4 lb., 15c; 1 lb., .50
Tomato—L's Globe, oz., 35c; 1/4 lb., \$1.10; 1 lb., 4.00
Tomato—L's Beauty, oz., 25c; 1/4 lb., 50c; 1 lb., 1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 184, Columbus, Ohio

with lime and sulphur mixed, or frequently with lime alone; boiling water applied the same as Bordeaux mixture, sterilizing by steam. Personally, I prefer the boiling water.

A cool temperature and plenty of fresh air will produce a condition unfavorable for the fungus, even if all the germs or spores are not killed by the various remedies.

I have never heard of growing lettuce in the slat houses as mentioned, but think they would be as good as the muslin houses, possibly better, on account of being cooler. The lettuce would probably draw up a trifle taller in such a house. The slats might be farther apart for lettuce. Plenty of water will help to keep the temperature down. H. G.

A LETTUCE AND RADISH HOUSE.

I am building a vegetable house, 16x100, in the south bank in a Wyoming city. How should I heat it? Should the heat be under the beds? How should I arrange my beds for lettuce and radishes? Can they be grown in the same house? How deep do I want my beds? Any information you will give me will be thankfully received, as I do not know a thing about the business. Can you tell me where I can get any literature on the subject?

E. W. O.

In answer to the above, I would say that the heating pipes should be under the benches, and a hot water system would be the best in this case.

As to the arrangement of the benches, you can have three, one along each wall and a wider one in the center, or you can have two beds of equal width, with a walk along each wall and another walk in the middle of the house, provided the eaves are high enough for a walk along

With the Skinner System of Irrigation **ONE MAN** can do the work of **FORTY MEN** watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

the wall. I would, however, recommend the former, as by having a bench three feet wide along each wall and one six or seven feet wide in the center of the house, only two walks are necessary.

Lettuce and radishes will do well in the same house and in the same temperature, which for both should be between 40 and 50 degrees at night and about 15 degrees warmer in the daytime.

A list of the horticultural books for sale by the REVIEW will be mailed to you or to anyone desiring them. Prof. L. H. Bailey's "Forcing Book" is probably the beginner's best guide.

For general purposes a bench six inches deep is most satisfactory. The house should be light and have ample heating equipment. The soil should be soft and rich. These are the first and most important points to remember. H. G.

MARYSVILLE, MO.—Peter Mergen has practically rebuilt his greenhouse this season. A neat, new brick office was built last spring.

SHREVEPORT, LA.—The secretary of the state fair has written the largest florists throughout the state, inviting them to make exhibits at the approaching state fair.

Dreer's Special Offer of Seasonable Plants

Araucaria Excelsa (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes. The plants are of exceptionally good value, and will be found a profitable investment.

	Each
4-in. pots, height 7 to 8 in., 2 tiers.....	\$0.35
5-in. pots, height 10 to 12 in., 3 tiers.....	.60
6-in. pots, height 13 to 15 in., 4 tiers.....	.75
7-in. pots, height 16 to 18 in., 4 tiers.....	1.00
7-in. pots, height 20 to 22 in., 4 to 5 tiers.....	1.25

Araucaria Robusta Compacta

	Each
5-in. pots, height 8 in., 2 tiers.....	\$1.00
6-in. pots, height 10 in., 2 to 3 tiers.....	1.25
6-in. pots, height 12 to 14 in., 3 tiers.....	1.50

Araucaria Excelsa Glauca

	Each
5-in. pots, height 8 in., 2 tiers.....	\$0.75
6-in. pots, height 10 to 12 in., 3 tiers.....	1.00
7-in. pots, height 16 to 18 in., 4 tiers.....	2.00

Begonia Gloire de Lorraine

First-class stock which has been propagated from cuttings and which is certain to please you.

	Per doz.	Per 100
3-in. pots.....	\$2.50	\$20.00
4-in. pots.....	4.00	30.00
6-in. pots, ready October 1.....	6.50	50.00

Asparagus Plumosus Nanus and Sprengeri

Strong, 2¼-in. 60c per doz.; \$4.00 per 100; \$35.00 per 1000

Dracaena Fragrans

	Per doz.	Per 100
3-in. pots.....	\$1.50	\$10.00
4-in. pots.....	3.00	20.00
6-in. pots.....	5.00	40.00

Dracaena Massangeana and Lindenii

4-in. pots \$6.00 per doz.

Dracaena Terminalis

A nice lot of 3-in. pots..... \$1.50 per doz.; \$10.00 per 100

FERNS



PTERIS WILSONI.

ADIANTUM FARLEYENSE—Nice, thrifty plants from 3-in. pots. \$3.50 per doz.; \$25.00 per 100. 4 in. pots, \$5.00 per doz.; \$40.00 per 100. 6-in. pots, \$12.00 per doz.

ADIANTUM CUNEATUM—Strong plants in 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000.

CIBOTIUM SCHIEDEI—8-in. pots at \$2.50 each.

MICROLEPIA HIRTA CRISTATA—3-in. pots at \$10.00 per 100.

NEPHROLEPIS BOSTONIENSIS—Nice, bushy plants, in 6-in. pots, at \$6.00 per doz.

NEPHROLEPIS WHITMANI—6-in. pots at \$9.00 per doz.

SELAGINELLA WATSONI—3-in. pots at \$6.00 per 100.

Leading and Suitable Varieties for Fern Dishes

Aspidium Tsussimense
Blechnum Occidentale
Blechnum Braziliensis
Cyrtomium Falcatum
Lastrea Chrysoloba
Lastrea Aristata Variegata
Lomaria Ciliata
Lygodium Scandens
Nephrolepis Cordata

Onychium Japonicum
Pteris Argyraea
Pteris Cretica Albo-Lineata
Pteris Hastata
Pteris Magnifica
Pteris Wimsetti Multiceps
Pteris Serrulata Cristata
Pteris Tremula
Steris Wimsetti
Pteris Grandis

Compacta

2¼-in. pots, \$3.50 per 100; \$30.00 per 1000.

A Full Assortment of Ferns in Flats

These flats contain about 200 plants each, only one variety being in a flat, and we cannot supply less than a full flat of any one sort. Price, \$2.00 per flat.

PTERIS WILSONI, nice plants, in 6-in. Azalea Pots, 35 cents each.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy, it will be mailed to you on application.

HENRY A. DREER, Inc.

714 Chestnut Street, PHILADELPHIA, PA.

Extra Fine Field-Grown Carnations

We offer for immediate delivery an exceptionally fine lot of field-grown carnations in the following desirable varieties; 3000 of each: **Madame F. Joost**, \$4.50 per 100; **Enchantress**, \$5.00 per 100; **Queen Louise**, \$5.00 per 100; **Fair Maid**, \$5.00 per 100.

Cash with order, please.

PHILADELPHIA CARNATION CO.,

Secane, Del. Co., Penna.

Mention The Review when you write.

MILWAUKEE.

The Market.

With asters and other outdoor stock practically at an end, last week found carnations and roses moving finely and everybody reports a good run of business. All stock is improving as time goes on, and undoubtedly will be much improved when the weather gets settled, for the unusual heat which we had until lately certainly was not beneficial.

Mums in the white and yellow shades are arriving in small lots and are easily disposed of. Green goods are about equal to the demand.

Various Notes.

Gust Pohl, who built quite an addition this summer, now has everything in apple pie order, with stock in good shape. He is beginning to cut some snapdragon of good quality.

The C. C. Pollworth Co. is getting ready to go into business on a much larger scale, to judge by the new ice-box, which has a capacity of four times that of the old one, and the leasing of new quarters two doors south of the present store, which will be used for bulbs and florists' supplies.

The Holton & Hunkel Co. says the shipping trade last week was fine and everything cleaned up well.

Nic Zweifel, at North Milwaukee, has the grading done preparatory to building another house, 28x200 feet.

Otto Sylvester, of Oconomowoc, Wis., was in town September 26, and says he had quite a time getting his stock housed this season.

Visitors: B. Eschner, of M. Rice & Co., Philadelphia; Mr. Dietsch, of the A. Dietsch Co., Chicago. E. O.

John W. Dunlop, Milwaukee's pioneer gardener and florist, will celebrate his ninety-fifth birthday anniversary October 16. On November 1 he will retire as superintendent of Juneau park, after thirteen years' service in that position. He has placed on the market his home-stand on Marshall street, and will go with his wife to Wauwatosa, where they will reside with a daughter. He has lived in Milwaukee since 1841 and is the oldest member of the Old Settlers' Club.

WHEELING, W. VA.—The Wheeling Floral Co. has been incorporated, with a capital stock of \$5,000, all of which has been subscribed and \$500 paid. The incorporators are John and Lucy Dieckmann, Arthur and A. B. Langhans, and Ralph Taylor, all of this city.

RICHMOND, VA.—Thomas Young, of New York city, has brought suit against Mrs. Frances F. Hagaman for \$168.25, the amount due for flowers purchased by her from Mr. Young while she was staying at the Colonial boarding house, in this city. The proprietor of the boarding house and others are also involved in the suit. This suit will, it is said, be followed by others from New York merchants.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig	\$6.00	\$50.00
Rose-pink Enchantress..	6.00	50.00
Lawson	5.00	40.00
White Lawson	5.00	40.00
Enchantress	5.00	40.00
Lady Bountiful	5.00	40.00
Boston Market	4.00	35.00

Six second-hand Hot Water Boilers and a quantity of second-hand 4-in. cast iron pipe for sale.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations!

	Per 100	1000
Enchantress.....	\$5.00	\$45 00
" 2nd size.....	4.00	30 00
White Enchantress.....	7.00	60.00
" 2nd size.....	5.00	40 00
Victory, 2nd size.....	4.00	30.00
Mrs. Lawson.....	5.00	

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

CARNATION PLANTS

FIELD-GROWN

Plants are all strong and bushy, free from disease. Mrs. Joost, Queen Louise and a few Red Sport and Harlowarden, at \$5.00 per 100; \$40.00 per 1000. Cash with order.

MRS. MYRTLE R. MOYER,
1025 S. Cameron St., HARRISBURG, PA.

CARNATIONS

Strong, field-grown plants, Winsor, Enchantress, Rose-pink Enchantress,
\$6.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Always Mention the Florists' Review when writing advertisers.

FINE STOCK

Low Prices

We have a very fine lot of the following plants which we are offering at very low prices.

SALVIAS

5 varieties, 2¼ and 3-inch stock.

COLEUS

In different varieties, 2¼-inch pots.

AGERATUM, FEVERFEW, ALYSSUM, GERMAN IVY and HELIOTROPES

2¼-inch at special bargain prices.

We are making special prices on **ASPARAGUS PLUMOSUS and SPRENGERI**

3 and 4-inch, and

BOSTON, SCOTTII and ELEGANTISSIMA FERNS

4 and 5-inch. All are excellent plants.

Write for prices. It will pay you.

MOSBAEK GREENHOUSE CO.

ONARGA, ILL.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices

Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave.,
CHICAGO.

Mention The Review when you write.

Field-grown Carnations

	Per 100	1000
4000 Lady Bountiful.....	\$5.00	\$45.00
2000 Enchantress.....	6.00	50.00
1000 White Lawson.....	6.00	50.00
700 Red Chief.....	8.00	75.00
300 Nelson Fisher.....	5.00	45.00
350 Mrs. T. W. Lawson.....	5.00	45.00
300 Victory.....	5.00	45.00
60 Harry Fenn.....	5.00	

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

SEND FOR Fall Price List ROSES

400 sorts; on own roots; 2½ and 4-in.

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

Julius Roehrs Co RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

ORCHIDS

Our latest importations have been, Cattleya Chryso-
toxa, Cattleya Gaskelliana, Cattleya gigas (Hardy-
ana district), Phalaenopsis amabilis, Schilleriana and
others. We will receive in a short time, Cattleya
Dowiana, Miltonia vexillaria and others. Later we
expect for the first time in America an importation of
Cattleya Lawrenceana. On hand we have an immense
variety of established and semi-established plants,
which we are selling now little above cost price.
CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

You Will Find

ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

Carnation Plants

WE have about 3000 **Enchantress** and 1000
Crimson Glow carnation plants to offer at
\$6.00 per 100; \$50.00 per 1000. Also a few hundred
May at \$12.00 per 100. Fine plants and in splendid
condition for transplanting. All other varieties sold
out clean.

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Afterglow...

Field grown plants all sold. Are now booking
orders for well rooted cuttings for early Janu-
ary delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

Field-grown Carnation Plants

	100	1000
Ready for delivery at once.....		
Enchantress.....	\$6.00	\$45.00
Lawson.....	5.00	40.00
Rose-pink Enchantress.....	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

A. F. LONGREN

Rooted Cuttings and Plants of
Carnations and Chrysanthem-
ums My Specialty.

DES PLAINES, ILL.

JENSEN & DEKEMA,

**CARNATION
SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

Carnations

FIELD-GROWN

	Per 100
Winona, pink, good, large, well shaped plants.....	\$12.00
Winsor, pink.....	8.00
Enchantress, pink.....	7.00
Rose-pink Enchantress, pink..	7.00
White Perfection, white.....	6.00

F. Dorner & Sons Co.
LaFayette, Ind.

50,000 CARNATION PLANTS

	Per 100	1000
Strong and Healthy		
Aristocrat.....	\$5.00	\$50.00
Queen.....	4.00	35.00
Harlowarden.....	4.00	35.00
Seconds.....		20.00

THE PARKER GREENHOUSES, Norwalk, O.

Mention The Review when you write.

YOU...

Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy	2.50 "
8-in. pot, extra heavy	3.50 "

Pandanus Veitchii

WELL COLORED

5-in. pot.....	75c each; \$9.00 per doz.
6-in. pot.....	\$1.00 to \$1.25 each; \$12 to \$15.00 doz.
6½-in. pot.....	\$1.50 each; \$18.00 per doz.
7-in. pot.....	2.00 " 24.00 " "

Chinese Primroses

Best Sorts. Ready Now.

3½-in. pots.....	\$5.00 per 100
------------------	----------------

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....\$6.00 per doz.

Primula Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Asparagus Plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

COLUMBUS, OHIO.

Club Meeting.

The Florists' Club held its first meeting since July in its old quarters at 7 East Town street, Tuesday night, September 22. There was a good attendance for the first meeting.

A new entertainment committee was appointed by President R. A. Currie, as follows: Jas. McKellar, I. D. Seibert, Jake Reichert, Sherman Stephens and William Metzmaier.

The boys are looking forward to our next dance, which will be in November, and no doubt we will give several during the coming season. The committee is planning to have something of interest every meeting night, which will be the second and fourth Tuesdays of each month. J. M.

EVANSVILLE, IND.

Business has not improved to any extent, owing to the lingering summer, accompanied by a long-continued dry spell. This is the forty-sixth day without rain. Everybody has had considerable funeral work, but not much else to do. Roses are plentiful, but good carnations are scarce.

Ben Kramer says business has been good with him.

John Elsperrmann received a large consignment of bulbs from Holland last week. They have had a good run of business.

H. Seymour is cutting large quantities of carnations of the short to medium grades, and he finds ready sale for them.

Nellie Goodge says business has been a little slow, but expects it to pick up soon.

Royston & Fenton report a good wholesale trade for the month on roses.

E. L. F.

BARRE, MASS.—George R. Simonds, who conducts a successful market gardening department in connection with his greenhouse business, was placed in charge of the vegetable exhibit at the agricultural fair.

GERANIUMS

We have an immense stock ready for immediate shipment from 2-inch pots.

	Per 100		Per 100
Jean Oberle.....	\$1.00	Mlle. Anastasie Lecadre.....	\$4.00
Colonel Thomas.....	4.00	Thomas Meehan.....	3.00
Mme. Landry.....	2.00	Centaure.....	2.00
Double General Grant.....	2.00	Beaute Poltevine.....	2.00
Berthe de Presilly.....	3.00	Mme. Buchner.....	2.00
Mar. de Castellane.....	3.00	Ornella.....	4.00
Alphonse Ricard.....	2.00	Mrs. Lawrence.....	3.00
S. A. Nutt.....	2.00	E. H. Trego.....	3.00
Mrs. E. G. Hill.....	2.00	Jules Vasseur.....	4.00
Jacquerie.....	2.00	Leopold Bouille.....	4.00

We make the special offer of 1000, 50 each of the above 20 varieties, for \$18.50 cash. 500, 25 of each variety, for \$9.50. Not less than 500 at this price.

IVY-LEAVED VARIETIES

Caesar Franck, Alliance and Mrs. Banks.....\$2.00 per 100

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR. & SONS CO., White Marsh, Maryland

Mention The Review when you write.

Smilax and Asparagus

SMILAX, 2-in., \$2.00 per 100. **SPRENGERI**, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. **ASPARAGUS PLUMOSUS**, 2-in., \$3.00 per 100; \$25.00 per 1000. **COMORENSIS**, 3-in., \$6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS**, \$15.00 per 100.

FIELD-GROWN ENCHANTRESS

Nice plants.....\$5.50 per 100; \$50.00 per 1000. All others sold.

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Boston Ferns

We have 2500 4-in. pots of Boston Ferns that are ready for shifting to 5's. that we offer for one week at a special price of \$10.00 per 100. Cash with order. This is one of the greatest bargains we have ever had in Ferns. Be sure and look over last week's advertisements for Primroses, etc.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOG AND PRICE LIST

Mention The Review when you write.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall\$2.00 each
7 " " 4 ft. tall 3.00
8 " " 5 ft. tall 4.00
8 " " and tubs, 6 ft. tall 5.00
Large plants\$6 and 7.50
Branched plants...\$3, \$4, \$5, \$6 and 7.50

Nephrolepis Amerpohlil

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots.....\$10 per 100, \$90 per 1000
8 " "\$15 per 100, \$140 per 1000
4 " "\$25 per 100
5 " "\$5 and \$6 per dozen
6 " "\$6 and \$9

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots.....\$25 per 100
5 " "\$5 and \$6 per dozen
6 " "\$9, \$12 and \$15 per dozen
Made-up plants.....\$1.25 to \$10.00 each

We also call attention to our stock of *Nephrolepis Bostoniensis*, *Scottii*, *Whitmani* and *Todeaoides*, *Pandanus Veitchii*, *Gardenias*, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots.....\$6 per 100, \$50 per 1000
8 " " strong...\$12 per 100, \$100 per 1000
4 " "\$20 per 100
5 " "\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots.....35 cents each
6 " "50 cents each
8 " "\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots.....\$12 per 100

Dracaena Massangeana

Perfect plants.

5 in. pots.....\$12.00 per doz.
6 in. "24.00
8 and 9-in. pots, \$2.50, \$3.00, \$3.50 and \$4 each

Begonia Lorraine

2½-inch pots.....\$12 per 100, \$100 per 1000
3 " (very strong).....

.....\$25 per 100, \$225 per 1000

4-inch pots.....\$35 per 100, \$325 per 1000

5 " "\$50 per 100

6 " "\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots.....\$25 per 100
5 " "50 " "
6 " "75 " "

Areca Lutescens

5-in. pots.....\$5 per doz.; \$40 per 100
6-in. "\$9 and \$12 per doz.

Adiantum Hybridum

4-in. pots, very fine.....\$15 per 100
5-in. "30

Bougainvillea Sanderiana

Big value at 50c to \$2.50 each. These plants when in bloom will wholesale at three times the price charged.

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2½-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

BALTIMORE

The Market.

Many new faces are seen on the streets, but not in the stores as yet, and there is but little gain over the last two weeks. All kinds of seasonable flowers are plentiful; in fact, away ahead of the demand, especially dahlias in dark colors and Cochet roses, of which thousands are seen. American Beauties are selling well and are good. Carnations are finding ready sale at \$1.50 per hundred. Asters are about over, which is regretted at the stores. Single violets have made their appearance, but are poor as yet and hardly last the day out.

Vincent's Dahlia Show.

The dahlia show of Richard Vincent, Jr., & Sons Co., of White Marsh, September 22, proved a great success. The

SPECIAL LOT

Gloire de Lorraine Begonias

4-in. stock.....\$25.00 per 100
3-in. "20.00
2½-in. " leaf and top cuttings, mixed.....8.00

All strong, healthy plants, full of shoots.

This is an excellent chance to secure A-1 plants for Xmas

Money Refunded if not Satisfactory

E. A. BUTLER & SON,

Wholesale and Retail Florists

Niagara Falls, N. Y.

Mention The Review when you write.

weather was fine, though extremely warm, and the attendance was about 700 on the first day. Besides the Baltimore and local contingent, there were many visitors from the trade in Philadelphia, New York and Washington, and all were more than pleased at the extent, variety and beauty of the display. In the big packing shed, which is three stories high, there were tables running the full length of the shed, on which was spread an abundant and tempting array of edibles, and down the center of the table were enormous bunches of dahlias of every size, shape

and hue. Under about 400,000 square feet of glass there are growing more than 400 varieties of geraniums for stock purposes. The farm now includes some 300 acres. The party inspected some bench material which was being treated with creosote in one of the creosote tanks which have been erected on Mr. Vincent's place, as he is a firm believer in the use of creosote on all greenhouse material.

Q.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

PUEBLO, COLO.

On account of the large number of exhibits in the various departments of the state fair, it was necessary to begin the awarding of prizes earlier than usual, and the judges were hard at work early on the first day, September 15. All of the floral entries were judged on that day. The awards to professional florists were as follows:

Asters—One hundred blooms white, Park Floral Co., Denver, first; G. Fleischer, Pueblo, second.

One hundred blooms red or pink, Park Floral Co., first; W. W. Wilmore, Denver, second.

One hundred blooms purple or lavender, Park Floral Co. first, G. Fleischer second.

Gladioli—Collection of twenty-five spikes, any strain, H. J. Berry, Denver, first.

Vase of twelve spikes, red, H. J. Berry first.

Vase of twelve spikes, any other color, William Clark, Colorado Springs, first; G. Fleischer second.

Dahlias—Best and largest collection, not less than fifty varieties, W. W. Wilmore first, H. J. Berry second.

Collection of twenty-five distinct varieties, five blooms each, W. W. Wilmore first, H. J. Berry second.

Best and largest collection of cactus varieties, W. W. Wilmore first, H. J. Berry second.

Twelve varieties, to be judged according to their desirability for cut flowers, five blooms each, W. W. Wilmore first, William Clark second.

Perennials—Collection of cut blooms, Park Floral Co. first, H. J. Berry second.

Carnations—Vase of twenty-five blooms, red, Park Floral Co. first; J. W. Smith, Colorado Springs, second.

Vase of twenty-five blooms, white, Park Floral Co. first, J. W. Smith second.

Vase of twenty-five blooms, pink, Marquis or lighter, Park Floral Co. first; Pike's Peak Floral Co., Colorado Springs, second.

Vase of twenty-five blooms, darker than Marquis, Park Floral Co. first, Pike's Peak Floral Co. second.

Vase of twenty-five blooms, any other color, Park Floral Co. first.

Sweepstakes, vase of twenty-five carnations, exhibited in any six of the preceding classes, Park Floral Co.

Roses—Vase of twelve American Beauties, stems not to exceed five feet, Park Floral Co. first, J. W. Smith second.

Vase of twelve pink, Park Floral Co. first, Pike's Peak Floral Co. second.

Vase of twelve white, Pike's Peak Floral Co. first, Park Floral Co. second.

Vase of twelve red, Park Floral Co. first, J. W. Smith second.

Sweepstakes, vase of twelve roses shown in any of four preceding classes, Park Floral Co.

Plants, Blooms, Etc.—Six geraniums in bloom, pot not to exceed eight inches, Park Floral Co. first, G. Fleischer second.

Six fuchsias, one or more varieties, pot not to exceed six inches, G. Fleischer second.

Largest and best collection of greenhouse plants, including palms, ferns, rubber trees and everything under the head of house and window plants; value, variety and perfection of plants considered, Park Floral Co. first, William Clark second.

Specimen sword fern, nephrolepis, G. Fleischer first, Park Floral Co. second.

Three ferns of three varieties, Park Floral Co. first, G. Fleischer second.

Hanging basket of asparagus, Park Floral Co. first, William Clark second.

Hanging basket of fern, Park Floral Co. first, G. Fleischer second.

Hanging basket mixed plants, Park Floral Co. first, G. Fleischer second.

Six asparagus in 6-inch pots, not less than two varieties, William Clark first, Park Floral Co. second.

THE REVIEW will send Scott's Manual post paid for \$5.00.

JAMESTOWN, N. Y.—Lawrence Cotter, of Dorchester, Mass., has been engaged as superintendent of the Lake View Rose Gardens, succeeding C. H. Roney, who resigned to go into business for himself.

MOUNT VERNON, IND.—William Kirkman, who suddenly left this city last May, has returned and accepted a position with the Mt. Vernon Floral Co.

About the time of Mr. Kirkman's disappearance an unknown man was killed on the Illinois Central railroad at Hanson, Ky., and the newspapers immediately identified the man as Mr. Kirkman, and for a short time Mr. Kirkman was dead—killed by the newspapers.

Facts Worth Learning

LOOK, BROTHER MINE! LISTEN!

What GODFREY ASCHMANN, the Philadelphia Hustler, the great foreseer, has got to say. He never goes wrong.

HE PREDICTS GREAT PROSPERITY!

NOW BEFORE THE DOOR

You will sell everything you have at good prices. After a hot spell follows a cold one; after rain, sunshine; after a panic, money plentiful, and you have got a chance

TO FILL YOUR POCKETS IF YOU WISH TO DO SO.

ARE YOU PREPARED FOR THE RUSH?

Brother, think it over; it is high time. When will you start in? Now, of course. Waiting means suicide.

NOT ASLEEP.

We are well prepared to meet all demands. The Araucaria King means to sell his Araucarias, and the motto of the moveman means Keep a Moving. Eighteen years of experience of importing, growing, shipping and handling of Araucarias brings us in the foreground of any merchant in the business; so well known that any florist from the Atlantic to the Pacific Ocean can sing a song of Godfrey Aschmann's Araucarias.

CHEAPER THAN EVER—FERNS TO BEAT THE BAND.

Four houses full of choice Boston, Whitman and Scottii Ferns, 5, 5½, 6 and 7-in., all pot-grown, raised in snug houses which protect from stiff frosts; never were so fine as this year. Next on the program we carry a fine stock of choice Kentia Palms, Rubbers, Begonia Gloire de Lorraine, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and Scottii ferns, 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. Scottii, 8 to 9-in. pans, made-up of 3 plants, 75c to \$1.00 per pan. Whitman, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. Whitman, in 8-in. pans, three large plants in a pan, 75c. Whitman, in 9-in. pans, 3 large plants in a pan \$1.00. We have a big stock of these varieties and they are pot, not bench, grown. Amerpohill, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

Mention The Review when you write.

CYCLAMEN

Giganteum, extra fine, 6-in., \$5.00 per doz.; 3-in., \$5.00 per 100. Primroses, Improved Chinese, extra fine, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100. Primula Obconica, large flowering, mixed, extra strong, 4-in., \$7.00 per 100; 3-in., \$5.00 per 100. Cineraria, large flowering dwarf, 2-in., \$2.00 per 100. Asparagus Plumosus and Sprengeri, strong, 2½-in., \$2.00 per 100. Cash. J. W. MILLER, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.



If you so much money would make, That to pile it, you'd need a big rake, Then to Aschmann you'll scurry, And buy in a hurry All the plants your benches will take.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6 in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 2 in. pots, \$5.00 per 100. 4-in. pots, 15c.

Begonia Vernon, dark, improved strain, blooming all fall and winter, 3-in., 7c; 4-in., 10c.

Primula Sinensis and Obconica, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. Deutsche Perle, Simon Mardner, Vervaeana and Petrick (new pink, \$1.10), 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. For Easter blooming, best leading varieties, at same price.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. Asparagus Plumosus Nanus, 4 in., \$10.00 per 100. Asparagus Sprengeri, 4-in., extra heavy, \$8.00 per 100. Cyclamen, 4-in., \$12.00 per 100. Carnations—Enchantress, Boston Market, Queen, H. Fenn, field grown, \$5.00 per 100. Smilax, 2½-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Always Mention the Florists' Review when writing advertisers.

Heacock's Palms

Order now. You will
be sure to want them
later. :: :: ::

Our stock consists of strong, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Get your order in early. It pays.

Wholesale Price List



ARECA LUTESCENS

	Each
6-inch pots, 3 plants in a pot, 24 to 26 inches high.....	\$1.00
7-inch pots, 3 plants in a pot, 30 to 32 inches high.....	2.00
8-inch pots, 3 plants in a pot, 36 to 40 inches high.....	2.50

COCOS WEDDELLIANA

2 1/2-inch pots, 8 to 10 inches high.....	\$10.00 per 100	2 1/2-inch pots, 10 to 12 inches high.....	\$15.00 per 100
---	-----------------	--	-----------------

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....		\$ 6.00	\$50.00
5-inch pots, 6 to 7 leaves, 20 inches high.....		9.00	75.00
6-inch pots, 6 to 7 leaves, 22 to 24 inches high.....	\$1.00	12.00	
6-inch pots, 6 to 7 leaves, 24 to 26 inches high.....	1.25	15.00	
6-inch pots, 6 to 7 leaves, 26 to 28 inches high.....	1.50	18.00	
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00 very heavy		
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50 very heavy		

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$ 2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00
9-inch tubs, 4 plants in a tub, 4 feet high, heavy.....	6.00
12-inch tubs, 4 plants in a tub, 6 feet high.....	15.00

CIBOTIUM SCHIEDEI

7-inch pots, 2 1/2 to 3 ft. spread.....	\$2.00 each	9-inch tubs, 4 to 5 ft. spread.....	\$5.00 each
---	-------------	-------------------------------------	-------------

All measurements from top of pot

JOSEPH HEACOCK COMPANY, = Wyncote, Pa.

Mention The Review when you write.

Wholesale Trade List

Variegated Periwinkle, 4 1/2-in. pots, \$10.00 per 100.
Ivy, Hardy English, 4-in. pots, \$10.00 per 100.
Honeysuckle, Hailana and Red Trumpet, 4 1/2-in. pots, \$10.00 per 100.
Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
Moschosma Riparium, 4-in. pots, \$1.50 per doz.; 2 1/2-in. pots, 50c. per doz.; \$4.00 per 100.
Ampelopsis Velutina, 4 in. pots \$10.00 per 100.
Umbrella Plants, 3-in. pots, \$4.00 per 100.
Asparagus Sprengeri, 3-in. pots, \$4.00 per 100.
Asparagus Sprengeri, 2-in. pots, \$2.00 per 100.
Dracaena Indivisa, 2-in. pots, \$2.00 per 100.
Poinsettias, 2 1/2-in. pots, \$5.00 per 100.
Carnations, field-grown, Enchantress, Elbon, Boston Market, Joost and Dorothy, \$5.00 per 100.
Bouvardias, double and single white, single pink and scarlet, from 5-in. pots, \$10.00 per 100.
Bouvardia Humboldtii, 5-in. pots, \$10.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets,
PHILADELPHIA, PA.
Mention The Review when you write.

Ferns—Palms

Fine Cycas palms, from 2 to 15 leaves, 10c per leaf.
Fine Amerpohlii ferns, 2 1/2, 3, 4, 5, 6-in., good value.

3 and 4-in. fine Lorraine begonias, good value.
Also Boston, Piersoni, Whitmani, Sprengeri, Plumosa and Scottii ferns, assorted sizes. Rubber plants, English ivy, Vincas, 3-in., fine. Umbrella plants and other miscellaneous stock. Write us your wants for prices. Can give you bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

GIANT PANSIES

Fine plants, \$3.00 per 1000.

FERNS, bench. Boston, Piersoni, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, 3-in., 6c.; 4-in., 10c. Runners, Boston, Piersoni, Elegantissima, 1c.

GERANIUMS, 6 kinds, 2-in., 1 1/2c.

SMILAX, very fine, 2-in., 1 1/4c.

RUBBERS, 5-in., 25c.

WALLFLOWERS, single and double, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Alyssum, double, 2-in., 2c.

Hollyhocks, double, field, 2 1/2c; single, 2c.

Daisies, Snowball, Longfellow, \$2.50 per 1000; Paris, giant white, yellow 2-in., 2c.

Forget-me-nots, blue \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy yellow, white; Swainsona alba Lantanas and Double Petunias, 10 kinds, \$1.00 per 100.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100

4-inch pots..... 22.50 per 100

6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Amerpohlii Ferns

The finest of all Nephrolepis varieties

Stocky plants, ready for 3-in. pots, per 100, \$3.00

" " " " 2 1/2-in. " " " 6.00

Well rooted runners, stocky " " 4.00

Whitmani runners, extra strong,.... " " 2.00

Expressage paid.

Safe arrival guaranteed

Poinsettias

3-in. pots, very fine.....per 100, \$ 6.00

4-in. " " " " " " 10.00

Both sizes ready for a shift.

The Avenue Floral Co.

3442 St. Charles Ave.

NEW ORLEANS, LA.

Mention The Review when you write.

Zirngiebel's Fine Strain

Of Pansy Plants, NOW READY. Known for a quarter of a century.

Cash with the order.

AUGUSTUS ZIRNGIEBEL
NEEDHAM, MASS.

Always Mention the....

Florists' Review

When Writing Advertisers

A BIG STOCK OF FINE STUFF...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight

Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right. Send for complete price list and place your order now. We will ship at once or set plants aside for you, to be shipped when you say.

We Have a Large Lot of **ARAUCARIAS**

IN THE FOLLOWING SIZES

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5 in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

FIELD-GROWN CARNATION PLANTS

Surplus stock, but in fine condition.

1500 Harlowarden.....	\$4.00 per 100	150 Lady Bountiful.....	\$5.00 per 100
300 Mrs. Patten.....	5.00	300 Mrs. Lawson.....	5.00

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

MINNEAPOLIS.

The Market.

A cold snap the latter part of last week gives promise of good business in the near future. The intense heat of the first part of the month brought all the roses out at one time, and, as a result, now when we need them they are scarce. Carnations are still short, but coming in larger quantities every day. Lilies are still plentiful.

Various Notes.

E. Nagel & Co. are cutting some good valley.

The Minneapolis Floral Co. is painting and repairing the offices and shipping rooms, and getting ready for the heavy fall business. M. E. M.

NEW ORLEANS.

The New Orleans Horticulturists held an interesting meeting September 17. Among the instructive and enjoyable features of the occasion was the exhibition by J. A. Newsham of orchids brought back by him from the tropics. Messrs. C. Eble and H. Papworth gave an interesting description of their recent visit to the national convention at Niagara Falls. The New Orleans Floral Society sent the Horticulturists \$16.95, the former having decided to disband. Mr. Newsham resigned as chairman of the arrangement committee of the flower show, on account of press of business, and Mr. Papworth was appointed to succeed him. The resignation of W. P. McLennen was accepted and John Herne, H. A. Steckler and M. J. Gurthe elected new members. The Horticulturists voted \$5 to the Diamond Festival.

CHARLOTTE, N. C.—Edward Scholtz is building a greenhouse on North Tryon street, on the vacant lot between the Liddell building and the Carnegie library.

HOLLAND, MICH.—W. F. Dutton is opening a flower store. While in Chicago this week he bought a stock of supplies.

READY NOW

Pteris Tremula and Argyraea—Strong, 2½-in. pot plants, \$2.50 per 100; \$20 per 1000.

Kentia Belmoreana—2½-in. pot plants, for centers of ferneries, \$7.00 per 100.

Primula Sinensis—Fine strain, 2½-in. pots, \$3.00 per 100.

Primula Obconica—2½-in., white, pink and red, \$2.50 per 100.

Christmas Peppers—4-in., full of fruit, \$10.00 per 100.

Hydrangea Otaksa—Field-grown, 4 to 6 flower shoots, bushy, \$12.00 per 100.

Araucarias—Never had a better lot. 5-in. pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-in. pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-in. pot plants, 16 inches high, 4 tiers, \$1.00.

Small Ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3 per 100; \$25 per 1000.

Boston Fern, from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100.

Pandanus Utilis—2½-in. pots, \$6.00 per 100; 4-in. pots, \$12.50 per 100.

Ficus Elastica—4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum—2¼-in. per 100, \$2.00

Cinerarias—Columbian Mixture, 2¼-in. 2.00

Primula Obconica Grandiflora—Benary's celebrated strain, .. 2.00

Rosea, Rubra, and Hybrida. 2.00

Asparagus Sprengeri—2-in., strong. 2.00

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

CYCAS PALM

A Fine New Crown, in Perfect Condition
35 leaves 36 inches long, 13 inch stem in 16-inch pot. Height, 5 feet. \$10.00

ELMER D. SMITH & CO.,

Successors to Nathan Smith & Son,

ADRIAN, :: :: MICHIGAN.

Mention The Review when you write.

SMILAX

2-in., ready now, \$1.25 per 100;
\$10.00 per 1000. Let us book your
order for future delivery.

C. HUMFELD, Clay Center, Kansas.

Vinca Variegata (Major)

Strong, field-rooted tips at \$1.00 per 100; \$9.00 per 1000. Ready now.

Well grown, field clumps at \$3.50 per 100; \$30.00 per 1000. Ready Oct. 10.

Not less than 500 plants at 1000 rate.

CASH WITH ORDER.

C. F. MAHAN, R. D. No. 8, Dayton, Ohio

Mention The Review when you write.

ORCHIDS

Arrived in superb condition the following orchids:
Cattleya gigas (true Hardyana type). Cattleya
Schroderae. Cattleya Trianae. Cattleya Trianae
(Popayan variety). Laelia Digbyana. Oncidium
Kramerianum. Miltonia vexillaria. Odontoglossum
Harryanum and sceptrum and Peristeria
elata. Write for prices

Lager & Hurrell, Summit, N. J.

A Wonderful New Nephrolepis

Nephrolepis Superbissima

Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from *Nephrolepis Piersoni* and *Piersoni elegantissima* as they were from *Bostoniensis*. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other *Nephrolepis* not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other *Nephrolepis*. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1907, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

Fine, strong plants, 2¼-in. pots, \$5.00 per doz.; \$35.00 per 100. 4-in. pots, \$7.00 per doz.; \$50.00 per 100. 6-in. pots, \$1.50 each; \$15.00 per doz.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Bargain In Bostons

From bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c.

WHITMANI—2½-in. pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 60c.

The above are all extra heavy and ready for double the size pots.

ASPARAGUS SPRENGERI—2½-inch, 2½c.

XMAS PEPPERS—2-inch, in bloom, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

Specimen Kentias

FOR SALE

Ten large Kentia Belmoreana, ten to eleven feet high, very strong trunks, well acclimated; have had them in our conservatory for eight years. Just the thing for a hotel. They are a big bargain.

CHARLES HENRY FOX

The Sign of The Rose

Broad and Walnut Sts., PHILADELPHIA

Mention The Review when you write.

CARNATIONS

7500 extra fine plants from field, consisting of Enchantress, Lady Bountiful, Lawson, Harlowarden, Boston Market, Crimson Glow and Fair Maid.

Special prices to close out quickly.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

25,000 Boston Ferns

5-in., 3 plants to pot.....\$25.00 per 100

6-in., 3 plants to pot..... 35.00 per 100

Bench plants...\$10.00 to \$15.00 per 100

SATISFACTION
or money back

THE CARL HAGENBURGER CO.
WEST MENTOR, O.

Mention The Review when you write.

Asparagus

Sprengeri....3-in., per 100, \$2.50; per 1000, \$20.00

GOOD STOCK

GEO. REINBERG, 35 Randolph St., Chicago

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of
FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

Asparagus..

5000 fine 4-in. *Asparagus plumosus nanus*, \$10.00 per 100. Also some 3-year field-grown *Asparagus Sprengeri*, ready to put in 10-inch pots, 50c each. CASH WITH ORDER.

JOHN WOLF, Florist,
Savannah, Ga.

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

HOLLYHOCKS CINERARIAS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100

Cinerarias, out of 3-in. pots, extra large flowering, just right for shifting, \$5.00 per 100. This stock is in excellent condition

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

Classified Ad Department



It
Pays

ACHYRANTHES.

Achyranthes, 400 yellow, 2½-in., 1½c; 100 yellow, 3-in., 3c; 800 red, 2½-in., 1½c. A bargain. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

100 Adiantum Croweanum, crowns 6 to 8 in. in diameter, 50c each; the lot for \$35.00. Can be shipped by freight.
A. J. Neff, Springdale, Pa.

ALTERNANTHERAS.

Alternantheras, fine plants, 3 colors, \$2.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

ALYSSUM.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 65. You will find bargains there every week.

Double giant alyssum, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Double giant alyssum for winter flowering, 2½-in., \$2.00 per 100; 500 for \$9.00.
J. C. Schmidt, Bristol, Pa.

Sweet alyssum, double giant, \$2.00 per 100.
Wm. Schaffer & Son, Dover, Del.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, or 4-in. pots, 6c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 4-in., \$10.00 100.
C. Elsie, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6½-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6½-in. pots, strong, \$2.00 each; 6½-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order.

Frank Oechslein, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 8 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now.

The Storrs & Harrison Co., Painesville, O.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz.
Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.

Erle Floral Co., Erle, Pa.

Asparagus plumosus nanus, 400 4-in., \$7.00 per 100. Asparagus Sprengeri, 175 5-in., extra fine, \$10.00 per 100; 250 2½-in., \$2.00 per 100.
A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100. Cash with order.

Frank Oechslein, 2570 Adams St., Chicago.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants, two months' old, from seed bed, \$10.00 per 1000.

Loomis Carnation Co., Loomis, Cal.

Plumosus seedlings, \$1.00; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprengeri, 2½-in., \$2.00 per 100. Fine stock.

C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2-in., \$1.50; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprengeri, 2½-in., \$1.50 per 100.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

ASPARAGUS PLUMOSUS, strong, bushy plants, 2½-in. pots, \$2.50 per 100. Cash or C. O. D.

G. M. Naumann, 1633 E. 105th St., Cleveland, O.

Asparagus seedlings, clumps and sprays cheap. Order your seeds now for next season. Any quantity. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2½-in., \$3.00 per 100. Asparagus Sprengeri, 3-in., strong and bushy, \$3.00 per 100.
J. J. Von Reider, Dover, Del.

Rates for advertising in this department
10 cents a line net, per insertion.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.

Fine, strong plants.

2½-in., \$3.00 per 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprengeri, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus Sprengeri, strong, 2-in., \$2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus Sprengeri, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus plumosus, extra strong, ready to shift, 3-in., \$5.00; 4-in., \$8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, 2-in., \$2.00 per 100; Sprengeri, 2-in., \$1.50 per 100. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Asparagus plumosus, 2½-in., \$3.00 100. Asparagus Sprengeri, 2½-in., \$2.50 100.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Asparagus plumosus robustus, strong plants, 2½-in. pots, \$3.00 per 100. Cash.
W. S. Nichol, Barrington, R. I.

Asparagus Sprengeri, 2-in., \$2.00 per 100; 100 4-in., strong, \$5.00 per 100.
Frank C. Seibert, Piqua, Ohio.

400 Asparagus plumosus, 3-in., 3c; \$11.50 for the lot. Good stock. Cash.
J. J. Clayton, West Grove, Pa.

Asparagus plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, strong seedlings, \$1.00 per 100; \$8.00 per 1000.
C. E. De Wever, Clayton, Mo.

Asparagus plumosus clumps, one and two years old, \$5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, field-grown, for 4 to 5-in. pots, \$5.00 per 100.
S. J. Galloway, Eaton, Ohio.

Asparagus plumosus, planted out plants, for 5-in., \$15.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, 2-in., \$2.50 per 100. Cash, please.
Lloyd C. Bunch, Fredonia, Kan.

Asparagus Sprengeri and plumosus, strong, 2-in., \$2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2-in., ready to shift, \$1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., low, bushy plants, \$6.00 per 100. Carl Rauth, Springfield, Ill.

Asparagus Sprengeri, large clumps from field, \$3.00 per 100. Heller Bros., New Castle, Ind.

Asparagus Sprengeri, 5-in., 5c; 3-in., 3c. See smilax.
Roney Bros., West Grove, Pa.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 2½-in., \$3.00 per 100. Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., \$6.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus Sprengeri, 2-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv. H. F. Darrow, Importer, 26 Barclay St., N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordii, Vernon, Carnot and Gracilis luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere.

Ragan Bros., R. R. 3, Springfield, O.

Rex begonia in assortment, 2-in., \$4.00; 2½-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurstoni, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIA GLOIRE DE LORRAINE, all sizes, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Begonia Gloire de Lorraine, 2½-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-in.

Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, \$4.00 per 100.

Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate.

B. C. BLAKE & SON, Springfield, O.

2½-in. Rex begonias, 5c; 3-in., 6½c. 2-in. flowering begonias, 4c each. All fine plants. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias. R. C. good ass't, nice, 1½c prepaid; \$10.00 per 1000, express not paid. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Rex begonias, 2½-in., 4c; 3-in., 5c; extra fine, 4-in., 10c. Mixed colors. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Begonias, flowering, 8 varieties; 500 3-in., 4c; 200 5-in., 8c; 200 2½-in., 2c. Extra fine. Hammerschmidt & Clark, Medina, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100.
E. B. Randolph, Delavan, Ill.

500 Begonia incarnata grandiflora, 2½-in. pots, \$3.00 per 100. Cash, please.
Geo. Engel, Xenia, Ohio.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries and Christmas peppers. Fine field-grown plants, good for 6-in. pots, nicely fruited, 8c.

A. J. Baldwin, Newark, Ohio.

Christmas peppers, from 5-in. pots, full of berries; excellent plants, ready for 6-in., 8c. Cash. G. A. Thomas, Sioux Falls, S. D.

Jerusalem cherries, from field; nicely berried. While they last, \$4.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

Christmas peppers, 4-in., full of fruit, \$10.00 per 100. Storrs & Harrison Co., Painesville, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

BOUVARDIAS.

Double bouvardias, strong, field-grown, white and pink, \$10.00 per 100.
Evenden Bros., Williamsport, Pa.

BULBS.

COLD STORAGE LILIES.
SPECIAL CLEARANCE SALE.
MULTIFLORUM, 9 to 10, case of 200 bulbs, \$14.00. GIGANTEUM, 7 to 9, case of 300 bulbs, \$18.00. GIGANTEUM, 9 to 10, case of 200 bulbs, \$19.00. All bulbs guaranteed sound. French and Dutch bulbs now ready. Send for catalog.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country.
D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy, 13 cm. and up, \$1.20 per 100.
French Roman hyacinths, 11 to 12 cm., \$2.00 per 100.
Gladioli, dahlias and cannas by the million.
Henry Field Seed Co., Shenandoah, Iowa.

Freesia refracta alba, selected first-size bulbs, 60c per 100; \$4.75 per 1000. Sample mailed on request.
W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Narcissus Paper White grandiflora, fancy grade, 13 cm. and up, \$1.25 per 100; case lots, 1250 to case, \$11.00. In 5000 lots and over, \$8.50 per 1000.
Frank Kadlec, 181 Johnston Ave., Chicago.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100; \$9.00 per 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

CACTI.

Cacti, in 25 varieties, \$2.00; 50 var., \$6.00; 100 var., \$20.00; 100 in 10 var., \$8.00. Succulents, 20 var., \$1.00; 50 var., \$3.00; 100 var., \$8.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

CANNAS.

Cannas, 500,000 roots, 100 leading kinds. Write for price. Shellroad Gnses., Grange, Balto., Md.

CARNATIONS.**14,000 FIELD CARNATION PLANTS.**

	100	1000
Enchantress	\$5.00	\$45.00
Queen	5.00	45.00
Harlowarden	5.00	45.00
W. Perfection	7.00	65.00
Victory	6.50	.....
Bountiful (2nd size)	4.00	.....

250 at 1000 rate.

My supply of Enchantress is large. Any sized order can be filled promptly. Plants are strong, bushy and thrifty, with a good, healthy blue color. They are in splendid condition, with an abundance of shoots for early bloom and a good foundation for later crops. Not a single case of stem-rot has yet developed in the field or after benching. Get samples.
A. A. Gannett, Geneva, N. Y.

FIELD-GROWN CARNATIONS.

	100	1000
Enchantress	\$4.00	\$40.00
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size	4.00	40.00

Cash with order.

We have a few thousand left and are making this price to close out quickly.
SMITH & GANNETT, GENEVA, N. Y.

To close out balance of field-grown carnation plants, we offer Enchantress, Robt. Craig, Harlowarden, Lady Bountiful, Vesper, Marion, Prosperity and Patten, at \$40.00 per 1000. Special prices on large quantities. These plants are the best ever produced in this section of the country. Samples sent on application. Cash with order.
THE MIAMI FLORAL CO., Dayton, Ohio.

Geo. Bartholomew, Mgr., Dayton, Ohio.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, 1500 medium-size White Perfection, \$4.00 per 100. Our White Seedling, good as the best in the market, \$6.00 per 100. 180 Enchantress, extra strong, \$6.00 per 100; 180 Boston Market, extra strong, \$4.00 per 100. All fine, healthy plants. Cash.
W. E. Hall, Clyde, O.

Carnations, field-grown. 1000 Mrs. T. W. Lawson, 300 Lady Bountiful, \$7.00 per 100; 1000 Queen Louise, 300 The Queen, \$6.00 per 100; 1000 White Enchantress, \$8.00 per 100.
The Park Floral Co., Denver, Colo.

CARNATIONS. FINE FIELD PLANTS.

	100	1000		100	1000
L. Bountiful	\$6	\$50	Enchantress	\$6	\$50
Boston Market	5	40	R. P. Enchantress	7	...
White Cloud	4	35	Robt. Craig	6	50
Nelson Fisher	6	50	Harlowarden	4	35

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,

1209 Arch Street, Philadelphia, Pa.

Good, strong, healthy, field-grown carnation plants.

	100	1000		100	1000
Patten	\$5	\$45	Bountiful	\$5	\$45
Robt. Craig	6	...	Queen	5	45
Aristocrat	6	...	Lieut. Peary	5	45

Welland & Olinger, New Castle, Ind.

FIELD-GROWN CARNATIONS.

Strong, clean, bushy plants, no culls, \$6.00 per 100; \$50.00 per 1000.

White Perfection	Boston Market
Lady Bountiful	Mrs. Potter
Queen Louise	Robert Craig

Evenden Bros., Williamsport, Pa.

Extra fine field-grown carnations. We offer for immediate delivery an exceptionally fine lot in the following varieties, 3000 of each: F. Joost, \$4.50 100; Enchantress, Queen Louise, Fair Maid, \$5.00 100. Cash with order, please.
Philadelphia Carnation Co., Secane, Del. Co., Pa.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$5.00 per 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Northern-grown carnation plants, strong, healthy stock. White Enchantress, \$7.00 per 100; \$60.00 per 1000. Enchantress, R. P. Enchantress, White Perfection and Bountiful, \$6.00 per 100; \$50.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

30,000 carnation plants, strong and healthy. Aristocrat \$5.00 100 \$50.00 1000
Queen 4.00 100 35.00 1000
Harlowarden 4.00 100 35.00 1000
Seconds, \$20.00 per 1000.
The Parker Greenhouses, Norwalk, Ohio.

Field-grown carnations. 5000 G. Lord, 10,000 B. Market, 3000 Q. Louise, 500 Snow Drift, 500 Mermaid, 500 Joost, \$3.00 per 100; \$25.00 per 1000. 100 White Enchantress and 100 L. P. Enchantress, \$4.00 per 100.
The Clyde Floral Co., Clyde, Ohio.

1000 Fair Maids and 1000 White Seedling carnation plants, \$3.00 per 100, \$50.00 for the lot; or will exchange for hot-bed sash or something useful in business. Cash.
Cotter Co., South Walpole, Mass.

Clean, healthy plants of Lawson, Enchantress, Bountiful and second size W. Perfection, at \$5.00 and \$45.00. Superior, or Lawson-Enchantress, \$8.00 per 100.
W. Frank & Sons, Portland, Ind.

Field-grown Queen plants, \$3.00 per 100; \$30.00 per 1000. Fine Scott stock plants for summer blooming, \$3.00 per 100; \$30.00 per 1000.
Wm. Fluegge, Morton Grove, Ill.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Carnation plants. Joost, Queen, Lady Bountiful, Dorothy (extra size), and a light pink seedling, a good bloomer. Good plants. Write for prices. W. H. Vance, Wilmington, Del.

Second size Queen Louise and Ethel Crocker, \$3.00 per 100. 4-in. cyclamen, 15c. 6-in. Boston ferns, \$5.00 per doz. 2½-in. primroses, 2c. Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnations; healthy plants. Bountiful, Estelle, L. P. Enchantress and Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Surplus carnations, fine plants. 190 Pink Lawson, 100 White Lawson, 50 Harlowarden, 20 Crisais, \$5.00 per 100; \$15.00 takes the lot.
Llewellyn, Florist, Olean, N. Y.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culls. You will be pleased with them.
Louis Bayscher, Freeport, Ill.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$6.00 per 100; Crocker, Hill, \$5.00 per 100.
W. C. Pray, Dobbins, N. J.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, strong, healthy, field-grown plants. Enchantress, Lady Bountiful, Vesper, Victory and Lawson, \$5.00 per 100.
Heiss, Florist, 112 S. Main St., Dayton, O.

General purpose carnations, scarce. Eldorado, Roosevelt, Harlowarden; Elbon, red, and a rich pink seedling, \$3.00 100.
Roney Bros., West Grove, Pa.

Carnations, fine, healthy plants, well topped back. 1000 Queen Louise, \$30.00 per 1000; 500 Joost, \$3.00 per 100.
Fox & Rosen, Parkerford, Pa.

Nelson Fisher, Harry Fenn, Fair Maid, \$5.00 per 100. Maceo, Lady Bountiful, Fisher, second size, \$3.00 per 100.
Chas. H. Green, Spencer, Mass.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100.
Jefferson Street Greenhouses, Wellsville, N. Y.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, \$6.00 per 100; \$50.00 per 1000.
F. Holznagle, Highland Park, nr. Detroit, Mich.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Field-grown carnation plants. 1900 Lawson, 1100 Morning Glory, 250 Enchantress, \$40.00 1000. L. Stevens & Son, Mt. Clemens, Mich.

Field-grown carnation plants. White Enchantress, \$6.50 per 100, \$60.00 per 1000; Queen, \$50.00 per 1000. A. C. Canfield, Springfield, Ill.

100 White Perfection, 800 Lady Bountiful, \$4.50 per 100; 600 Boston Market, 300 Cardinal, \$3.50 per 100. Carl Rauth, Springfield, Ill.

Carnations, extra fine, strong, field-grown. Enchantress, Lawson, Bountiful, \$4.50 per 100. Grohman Bros., Saginaw, E. S., Mich.

Strong, healthy, field-grown carnation plants, Crusader, The Queen, Lawson, \$3.00 per 100. Dinstel Bros., 1056 N. 62d Ave., Chicago.

Carnations. 1500 Genevieve Lord, \$3.00 per 100. Most productive carnation grown.
F. E. Blake, Marion, Ohio.

Carnations. Pink Lawson, fine, field-grown plants, \$4.50 per 100; \$40.00 per 1000.
Forest Hill Nursery, Madison, Wis.

Field-grown carnation plants. Boston Market, strong, bushy stock, \$30.00 per 1000.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

Field-grown carnations. 130 Enchantress for \$4.00; 130 Pink Lawson for \$4.00.
Furst, Florist, Dayton, Ohio.

Carnations. 500 Lawson, 2000 Enchantress, field-grown, \$4.00 per 100.
R. T. Donnell, Springfield, Ill.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Boston Market carnation plants, \$2.25 per 100; \$20.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash.
Summerfield Floral Co., Springfield, Mo.

Enchantress, strong, field, \$4.00, to close. Cash.
E. Marquisee, Syracuse, N. Y.

700 Harlowarden carnation plants, good, \$3.00 per 100. John Welland, Evanston, Ill.

250 Fair Maid left over, the lot for \$5.00.
W. L. Johnson, 18 Morton St., Andover, Mass.

CENTAUREAS.

Cornflower plants for cut flowers; in good shape; plant now for best results in spring, 60c per 100 by mail.
Wm. J. Thoms, Egg Harbor City, N. J.

CHRYSANTHEMUMS.

Estelle chrysanthemum plants, 4-in. pots, good for cemetery trade, at 15c each. Well budded and ready to ship at once.
Wm. Murphy, 311 Main St., Cincinnati, Ohio.

CINERARIAS.

Cinerarias, grown from seed from London Prize Show flowers, 2¼-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida, semi-dwarf; good strains, \$2.50 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Cinerarias, Columbian mixture, 2¼-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf; large flowering and fine colors, 2¼-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, extra large flowering; strong, 2-in., \$1.75 per 100; 200 for \$3.25.
E. Fryer, Johnstown, Pa.

Cinerarias, dwarf, large-flowering, fine plants, 2¼-in., \$2.00 per 100; 300 for \$5.00.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cineraria hybrida grandiflora, \$2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Cineraria, dwarf hybrida, 2-in., \$2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CLEMATIS.

Clematis paniculata, 2-year field-grown. No. 1, 6c, \$50.00 per 100; No. 2, 3½c. Schaufelberger & Hill, Penfield, N. Y.

Clematis, finest, large flowered, 2-yr., 18c; *paniculata*, 8c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

1000 *Ornatus*, fine, mixed colors, 2-in., 2c. 5000 *Verschaffeltii*, crimson; Golden Bedder and other standard varieties, rooted cuttings, 60c per 100. M. Fenton, West Newton, Pa.

Coleus, 20 varieties, from 2-in. pots, 2c; rooted cuttings, from sand, 1½c each. C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Coleus, Golden Bedder, *Verschaffeltii* and other varieties, 60c 100; \$5.00 1000. E. B. Randolph, Delavan, Ill.

Strong, sand-rooted cuttings of fancy *coleus*, only 50c per 100. Extra value. G. S. Ramsburg, Somersworth, N. H.

CYCLAMEN.

Cyclamen giganteum, healthy, in bud. Strong, 5-in., \$15.00 and \$20.00 per 100; specimens, 6-in., \$40.00 per 100.

Boston, Scottii and Whitmanii ferns, strong, 5-in., \$20.00; 6-in., \$30.00; 7-in., \$40.00 per 100. *Asparagus plumosus*, 3-in., equals 4-in., \$4.00 per 100; 2-in. *plumosus* and *Sprengeri*, \$1.50 per 100.

Giant Chinese primroses, 5-in., \$10.00 per 100. All A1 stock.

Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, all giants, mixed colors, including giant novelty, each petal has crimped pink edge. They are a choice lot of plants; 3-in., ready for 4-in., \$6.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cyclamen giganteum splendens, including the New English varieties, Low's Salmon, Pioneer and Majestic; *Rokoko*, fringed, etc., 4-in., \$10.00; 5-in., \$15.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000. C. Winterich, *Cyclamen* Specialist, Defiance, O.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, large-flowering, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen, from 3-in. up, at right prices. Write us. Hiawatha Garden Co., Minneapolis, Minn.

DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammonton, N. J.

Florists' dahlias for fall delivery, \$5.00 per 100. C. H. Ketcham, N. S. D., South Haven, Mich.

DAISIES.

Bellis, 5 different varieties; stocky plants, 50c per 100; \$2.50 per 1000. Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS.

Dracaena indivisa, strong, healthy plants, ready for 3-in. pots, \$3.00 per 100. Cash. FRED A. ALBRECHT, JR., 90 Vanderveer St., Brooklyn, N. Y.

Dracaena indivisa, strong field-grown, for 5-in. pots, \$15.00 per 100. Cash. G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100. J. H. Dunn & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100. Mosback Greenhouse Co., Onarga, Ill.

Dracaena terminalis, 4-in., nicely colored plants, \$2.00 per doz. The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2½-in., \$2.00 per 100; 3½-in., \$5.00 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

FERNS.

Pteris tremula and *argyrea*, strong, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Boston ferns from bench, ready for 4-in. pots, \$10.00 per 100; 5-in. pot size, \$15.00 per 100; 6-in. pot size, \$25.00 per 100. Storfa & Harrison Co., Painesville, O.

FERNS MY SPECIALTY.

Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, \$1.00 per 100; \$8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, \$1.25 per 100, \$11.00 per 1000. (Postage as above.) 2½-in., \$2.50 per 100; \$23.00 per 1000.

ADIANTUM GRACILLIMUM, 2½-in., \$3.50 per 100; \$30.00 per 1000.

ADIANTUM FARLEYENSE, 2-in., \$1.30 per doz., \$10.00 per 100; 3-in., \$2.50 per doz., \$20.00 per 100.

ADIANTUM REGINAE, *RHODOPHYLLUM*, *LATHOMI*, *WILLIAMSII*, *ELEGANS CRISTATA*, *FERGUSONI*, *PACOTTII*, *LEGRANDE*, *DECORUM*, *HETERIS*, *CAPPILLUS-VENERIS*, *COLLISII*, *MUNDULUM* and *VILLOSUM*, 2½-in., fine stock, 95c per doz., \$7.00 per 100.

ASSORTED FERNS for jardiniere, healthy and bushy, none better. In ten best varieties from 2½-in. pots, \$2.50 per 100; \$23.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz.; \$25.00 per 100.

Fresh fern spores always on hand. J. F. ANDERSON, Short Hills, N. J.

Ferns. *Amerpohlii*, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitmanii, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scottii, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges. B. M. Wichers & Co., Gretna, La.

Ferns. Boston, 2-in., 6c; 3-in., 10c; 4-in., 20c; 6-in., 40c; 7-in., 70c; 8-in., \$1.00; 10-in., \$2.00; 12-in., \$2.50 each. Whitmanii, 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; 10-in., \$2.25 each. Elegant stock for cash. Ulrich's Greenhouses, Tiffin, Ohio.

Ferns. Good stock, hardy and clean. Whitmanii, 4-in., 18c; 3½-in., 12c; 3-in., 8c. *Elegantissima*, 6-in., 35c; 5-in., 25c; 4-in., 18c; 3½-in., 12c; 3-in., 8c. S. J. Reuter & Son, Inc., Westerly, R. I.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$8.00 per 100; for 2½-in. pots, \$6.00 per 100. Expressage paid. Speak quick. The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns in flats, all good size and can be divided with good results. 110 clumps in each, \$1.50. Cash with order. *Victoriae*, *Cretica albo*, *Mayii*, *adiantoides*, *Wimsettii*. Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Whitmanii fern runners, strong, stocky, for 2½ and 3-in. pots, \$2.00 per 100. Expressage prepaid. We ship safely all over the United States. The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., \$10.00; 5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c each. Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, *Elegantissima* and *Pierstoni*, 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. I guarantee this stock will please anybody. G. E. Fink, Roselle, N. J.

1000 Whitmanii ferns, ready for 6-in. pots, 50c each. Must be sold at once. Cash with order. Davis, Florist, 195 Shawmut Ave., New Bedford, Mass.

Ferns. *Elegantissima* and *Pierstoni*, 2½-in., 6c; 3-in., 10c; 4-in., 15c; 5-in., 25c. *Amerpohlii*, 2½-in., 8c; 3-in., 12c. James Truitt & Sons, Chanute, Kan.

Whitmanii ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only. Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order. Frank Oechslein, 2570 W. Adams St., Chicago.

Boston, Scottii and *Elegantissima*, choice stock from 2½-in. up. Write us your wants. Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

ONYCHIUM JAPONICUM.

Fine; in flats, \$2.00 per flat (per 200). The best variety for fern dishes. The McGregor Bros. Co., Springfield, O.

Ferns. Whitmanii, 3½-in., extra fine, 20c. Whitmanii and *Elegantissima*, 7-in., perfect plants, 75c. J. Sylvester, Florist, Oconto, Wis.

Whitmanii ferns, 200 5-in., while they last, 25c. Cash with order. They must go, I need room. S. J. Hider, Hillsboro, Ohio.

Specimen Whitmanii ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed. Advance Floral Co., Dayton, Ohio.

Adiantum cuneatum, 3-in. pots, fine, 6c; extra fancy, 4-in., 10c. Need the room. Cash, please. Frank B. Rine, Lewisburg, Pa.

Boston ferns, out of bench; good, healthy plants, for 4-in., 10c; 5-in., 15c; 6-in., 20c. Forest Hill Nursery, Madison, Wis.

Boston ferns, 5-in., 25c; 6-in., 40c; 7-in., 50c. Cash, please. Large, healthy plants. Ora D. Hill, 16 W. Columbus Ave., Corry, Pa.

Ferns, Boston and Whitmanii, from bench, 6-in., \$25.00 per 100. Cash with order. Stephen Chase, Nashua, N. H.

Boston ferns, 5-in., \$30.00 per 100. *Pteris* ferns, 3½-in., \$10.00 per 100. Bannister Bros., Syracuse, N. Y.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000. Soar Bros., Little River, Fla.

Boston ferns, shapely, 2½ and 3-in., 5c. See asparagus. Roney Bros., West Grove, Pa.

FORGET-ME-NOTS.

Myosotis palustris semperflorens (hardy, ever-blooming forget-me-nots), indispensable for winter cut flowers. Pink and white, new and scarce, \$1.00 per 100; blue, 50c per 100. Eden Nurseries, Port Allegany, Pa.

Forget-me-nots, 2-in. pots, \$2.00 per 100; seedlings, 30c per 100. Samples, 10c. A. Relyea & Son, Orchard Place, Poughkeepsie, N. Y.

2600 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100. R. Pritchard, Astoria, L. I., New York.

Myosotis Victoria, blue; stocky plants, 50c per 100; \$3.00 per 1000. Gustave Freytag, West Orange, N. J.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsias, 150 2-in., 1½c; mixed best varieties. Hammerschmidt & Clark, Medina, Ohio.

GARDENIAS.

Cape Jasmynes (gardenias), strong and stocky, 4 to 6-in., \$2.00 per 100; \$18.00 per 1000. John Monkhouse & Son, Shreveport, La.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Vland (pink), Beate Poltevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, \$1.25 per 100; \$12.00 per 1000. From 2½-in. pots, \$1.75 per 100; \$15.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Geraniums Nutt, Doyle and Buchner, \$1.25 per 100; Perkins, Poltevine, Ricard and Vland, \$1.50 per 100. 10,000 Nutt, ready November 1, \$12.50 per 1000. 1000 assorted, 2½-in., of the above, \$2.00 per 100. Cash with order. Stephen Chase, Nashua, N. H.

Geranium rooted cuttings. Nutt, Doyle, Ricard and La Favorite, \$1.20 per 100; Castellane and Poltevine, \$1.40 per 100; 2½-in. Nutt and Ricard, \$2.25 per 100. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. Nutt, Heteranthe, Poltevine, double white, Fairy Queen, E. H. Trego, fine A1 plants for stock, 2½-in., \$1.75 per 100; \$15.00 per 1000. S. W. Carey, Urbana, Ohio.

Geraniums, 100 2½-in. Foote, 2½c; 400 2½-in. Nutt, 2½c; 200 2½-in. La Favorite, 2½c. Fine Sallerol, 300 2-in., at 2c; field-grown, 4c. Hammerschmidt & Clark, Medina, Ohio.

Geraniums. Standard varieties, stock plants and rooted cuttings. Write us your wants. Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

New geranium DOUBLE TELEGRAPH, 2½-in., \$10.00 per 100; \$1.50 per doz. November delivery. Miss Kate Cranz, Ira, Ohio.

Geranium rooted cuttings. Ricard, Doyle, Nutt, Poltevine, La Favorite and Itose, \$1.25 per 100. G. E. Fink, Roselle, N. J.

Geranium S. A. Nutt, strong stock, all top cuttings, 2½-in., \$1.75 per 100. Fairhope Greenhouses, Louisville, Ohio.

Geraniums Nutt and Ricard. Surplus stock, from 4-in., \$5.00 per 100. H. B. Snow, Camden, New York.

1000 geraniums, standard varieties, 2c each. Guaranteed A1 stock. S. J. McMichael, Findlay, Ohio.

HARDY PLANTS.

Hardy plants. All strong field plants and roots of the following kinds: *Anemone Japonica* Whirlwind, \$4.50; *Campanula peralifolia*, blue and white, \$3.50; *Dianthus plumaris*, hardy pinks, \$3.50; *Funkia media picta* var., \$3.50; *Bocconia cordata*, \$2.50; *Helenium autumnale* superbum, \$2.50; Oriental poppy, six named sorts, \$4.00; *Phlox*, in variety, \$2.50. *Phlox subulata*, rose and lilac, clumps, \$3.50; *Rudbeckia Newmanii* and *sub-tomentosa*, \$2.00; *Spiraea palmata elegans*, *Ulmaria aurea* and *venusta*, \$3.50; *Eupatorium agrotoides*, \$2.50; *Enphorbia corollata*, \$2.50; *Helianthus mollis*, Grand., Woolley Dod. and *decapetalus*, \$2.50; German iris, in mixture, \$1.50. Price per 100. No less than 20 of one kind at these prices. Palisades Nurseries, Sparkill, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

HARDY PLANTS—Continued.

Aspidium marginale (hardy cut fern), \$4.50 100; \$40.00 1000.
Aspidium Filix-mas, \$8.00 100.
Adiantum pedatum (hardy maidenhair), \$6.00 100.
Eupatorium ageratoides, \$4.00 100; \$35.00 1000.
Solidago canadensis (yellow, immense heads of flowers), \$5.00 100; \$45.00 1000.
Solidago rigida, \$4.00 100; \$35.00 1000.
Iris canadensis (blue flag), \$2.50 100; \$20.00 1000.
Sarracenia purpurea (pitcher plant); great novelty, eats insects; grows in damp soil or water, 40c each; \$30.00 100.
 All stock is field-grown, 2 and 3 years old.
 Northwestern Nursery,
 4117 Aldrich Ave., So., Minneapolis, Minn.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants.
 Mosbaek Greenhouse Co., Onarga, Ill.

Dianthus (Royal China pinks, double), 50c per 100; \$3.00 per 1000.
 Gustave Freytag, West Orange, N. J.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100.
 S. J. Galloway, Eaton, Ohio.

HELIOTROPES.

Heliotropes, stock plants, 10c each.
 Jacob Doerr, R. F. D. 1, Columbia, Pa.

HOLLYHOCKS.

Double hollyhocks, 5 separate colors, \$1.00 per 100; excellent plants.
 Gustave Freytag, West Orange, N. J.

HYDRANGEAS.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100.
 Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, field-grown, 4 to 6 flower shoots, bushy, \$12.00 per 100.
 Storrs & Harrison Co., Painesville, O.

Field-grown *Hydrangea Otaksa*, 12c to 35c. Cash.
 Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea P. G., finest hardy shrub, strong, 10c.
 W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Sultan, red, 2½-in., 2c.
 Hammerschmidt & Clark, Medina, Ohio.

IRISES.

German iris, mixed, \$2.00 100; named, \$3.00 100.
 S. J. Galloway, Eaton, O.

IVY.

English ivy, 3½-in., 4c; 2½-in., 2c. Fine.
 Hammerschmidt & Clark, Medina, Ohio.

English ivy, 2-in., \$2.00.
 J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed.
 Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley pips, select stock, always on hand.
 H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Munz, Easton, Pa.

MOSCHOSMAS.

Moschosma riparium, fine stock, all sizes.
 C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
 Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
 Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
 American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

POPLARS. 3000 Lombardy, 3 to 14 ft.; 1000 Bollesna, silver, 6 to 14 ft.; 2000 Carolinas, 5 to 7 ft. Prices on application.
 The Continental Nurseries, Franklin, Mass.

TREES, SHRUBS, ROSES, EVERGREENS.
 PEONIES, HARDY PLANTS.
 ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
 C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices.
 Julius Roehra Co., Rutherford, N. J.

Orchids. All varieties.
 Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
 Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, \$9.00 per doz.; 6-in., \$1.00 to \$1.25 each, \$12.00 to \$15.00 per doz.; 6½-in., \$1.50 each, \$18.00 per doz.; 7-in., \$2.00 each, \$24.00 per doz. Cash with order.
 Frank Oechslein, 2570 Adams St., Chicago.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, \$7.00 per 100.
Pandanus utilis, 2½-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now.
 The Storrs & Harrison Co., Painesville, O.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
 Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2½-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000.
 F. Schultz, Hobe Sound, Fla.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz.
 Chas. Whitton, 29 York St., Utica, N. Y.

6-in. *kentias*, \$12.00 and \$15.00 per doz.
 H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
 A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
 Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, just right for transplanting, \$4.00 per 1000; all colors, mixed, \$2.25 per 500; \$11.00 per 3000; \$18.00 per 5000; \$35.00 per 10,000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years.
 L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSY PLANTS.

After Sept. 1 I will have pansy plants for sale. My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 postpaid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order.
 E. A. Blinn, Cromwell, Conn.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order.
 Peter Brown, Lancaster, Pa.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 30c per 100; \$6.00 per 1000.
 Eden Nurseries, Port Allegany, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong, stocky plants, \$3.00 per 1000; 5000 lot, \$2.50 per 1000; 500 at 1000 rate.
 Gustav Pitzonka, Bristol, Pa.

Pansies. Finest mixture of giant strains, ready now for planting in frames, 50c per 100 by mail; \$2.50 per 1000. Strong transplanted stock, \$4.00 per 1000. E. Fryer, Johnstown, Pa.

Pansy, finest mixture of fancy and show varieties, separate or mixed, 50c per 100; \$2.50 per 1000. Write for special price on 5000 or 10,000 lots.
 Gustave Freytag, West Orange, N. J.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.
 J. C. Schmidt, Bristol, Pa.

Pansies, best imported strain, in finest mixture. Also 6 separate colors. Stocky plants, \$3.00 per 1000. Cash with order.
 Rud. Nagel, Lancaster, Pa.

500 large, transplanted superb Giant mixed prize pansy plants, 50c per 100. Cash.
 Port Allegany Greenhouses, Port Allegany, Pa.

Giant pansies, finest mixed colors; strong, stocky plants, \$2.50 1000; 5000 for \$10.00. Cash.
 J. P. Cannata, Mt. Freedom, N. J.

Pansy plants, large-flowering, \$3.00 per 1000.
 Forest Hill Nursery, Madison, Wis.

Pansy plants, giant-flowering, separate colors or mixed, 30c per 100; \$2.50 per 1000.
 C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Best Giant pansies, fine plants, July sown, 50c per 100 by mail; \$3.00 per 1000.
 S. W. Pike, St. Charles, Ill.

Fine mixture of giants, Michell's and others. Transplanted, stocky, \$1.00 100.
 H. W. Leaman, 811 4th St., Fairmount, W. Va.

Pansy plants, giant-flowering, 50c per 100; \$2.50 per 1000. Cash.
 Jos. H. Cunningham, Delaware, Ohio.

Pansies, the best strains, \$3.00 per 1000; 50c per 100 by mail.
 F. A. Baller, Bloomington, Ill.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.
 Shippensburg Floral Co., Shippensburg, Pa.

PELARGONIUMS.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.
 W. J. Engle, R. D. 8, Dayton, Ohio.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock.
 F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.
 Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies, strong divisions; white, pink and red, colors separate, \$5.00 per 100.
 C. Winterich, Cyclamen Specialist, Defiance, O.

Wholesale peony list for fall 1908 is now ready.
 J. F. Rosenfield, West Point, Neb.

Peonies, finest named, 8c. Send for list.
 W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$5.00 per 100.
 S. J. Galloway, Eaton, Ohio.

PETUNIAS.

Petunias, Dreer's best double; rooted cuttings, \$2.00 per 100. Cash with order.
 Stephen Chase, Nashua, N. H.

PHLOXES.

Phlox. Three best whites in existence. Strong field plants, Miss Lingard and Mrs. E. E. Jenkins, \$40.00 per 1000; \$5.00 per 100; 75c per doz. F. G. Von Lassburg, \$6.50 per 100; \$1.00 per doz. Palisades Nurseries, Sparkill, N. Y.

Phloxes, hardy white, best for florists' use; strong divisions, \$3.00 per 100.
 C. Winterich, Cyclamen Specialist, Defiance, O.

Hardy phlox, finest named sorts, 4c. List free.
 W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.
 S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 3-in., \$7.00 per 100; 2½-in., \$5.00 per 100. Cash with order.
 S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, 2½-in., \$4.00 per 100.
 The Krueger Bros. Co., Toledo, O.

PRIMULAS.

Chinese primroses. New giant-flowering *Kermesina splendens*, *Alba magnifica*, *Cheswick Red*, *Rosca magnifica*, assorted mixed, extra choice stock, very strong plants, 3-in. pots, \$5.00 per 100. *Obconica grandiflora*, very choicest strains, *ambriata*, *Kermesina* and *grandiflora*, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$3.00 per 100. Cash.
 Louis Bauscher, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. *Primula obconica grandiflora*, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100.
 N. O. Caswell, Delavan, Ill.

Primula obconica, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. *Chinensis*, best sorts, ready now, 3½-in. pots, \$5.00 per 100. Cash with order.
 Frank Oechslein, 2570 W. Adams St., Chicago.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100.

Primula obconica, 2½-in., white, pink and red, at \$2.50 per 100. Ready now.
 The Storrs & Harrison Co., Painesville, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Primula chinensis, Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants, \$2.00 per 100. Rose-Lawn Nurseries, Crown Point, Ind.

Primroses, Chinese fringed and obconica, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$6.00 per 100. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica, ready now. Gigantea roses, 2-in. pots, \$2.25 per 100; 2½-in. pots, \$3.00 per 100. Ready for a shift. Cash with order. P. Pearson, 920 N. Campbell Ave., Chicago.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula obconica gigantea and *grandiflora*, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift. J. Sylvester, Florist, Oconto, Wis.

1000 Chinese primulas, Vilmorin's finest, from 4-in. pots, \$6.00 per 100. Cash. Plants from 3-in. pots all sold. Ed. Herrmann, Baltimore, Md.

Primula chinensis and *obconica*, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. D. R. White, Sandusky, Ohio.

Chinese and *obconica* primroses, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$5.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Obconica, Lattman's and Ronsdorfer hybrids, 6 colors mixed, from 2-in., 2c; \$17.50 1000. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chinese primroses, single fringed, to close out; \$1.50 per 100; \$15.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula chinensis and *obconica*, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300. J. C. Schmidt, Bristol, Pa.

Chinese primroses, Mitchell's prize strain, 2-in., ready for shift, \$1.50 per 100. U. G. Harglerode, Shippensburg, Pa.

6-in. primroses in bud and bloom, 10c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

PRIVET.

California privet, 3-year-old, 4 to 6 ft. high, \$4.25 per 100, \$40.00 per 1000; 1-year-old, 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18 in. stock, \$1.25 per 100, \$10.00 per 1000. Wm. Schaffer & Son, Dover, Del.

CALIFORNIA PRIVET. 800,000 2-year-old, 2½ to 3 ft., 10 to 15 branches each, \$25.00 per 1000. JOHN BENNETT, Atlantic Highlands, N. J.

California privet, 18 to 24 in., 3 to 5 branches, \$15.00 per 1000. Hydrangea P. G., Spiraea A. W. Martin H. Musser, Lancaster, Pa.

Privet *Amurensis* and California, all sizes. Write for trade list. Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROSES.

Roses, extra large, 3-year, climbing, on own roots. Dorothy Perkins, Seven Sisters, Baltimore Belle, Pink, White and Yellow Rambler and Queen Alexandria, \$9.00 per 100. Philadelphia and Crimson Rambler and Prairie Queen, \$12.00. Manda's Triumph, Debutante and Jersey Beauty, \$7.00. Wagner Park Conservatories, Sidney, Ohio.

YOUNG ROSE STOCK. Variety. Pot. Per 100. Per 1000. Uncle John 2½-in. \$3.00 \$25.00. K. Moulton 2½-in. 3.00 25.00. All fine, strong stock, in perfect health. WIETOR BROS., Chicago, Ill.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky. Virginia Nursery Co., Inc., Purcellville, Va.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash. Lozier's, Florist, Des Moines, Iowa.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., \$3.00 per 100, \$25.00 per 1000; 2½-in., \$2.00 and \$18.00. W. H. Gullett & Sons, Lincoln, Ill.

Roses, on own roots, 2-year field-grown. No. 1, H. P., 7c; Rambler, 5c. Schaufelberger & Hill, Penfield, N. Y.

Hardy roses, 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

400 A1 4-in. Bridesmaids, \$6.00 per 100. F. Holzagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$15.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100. A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash. Frank Oechsli, 2570 Adams St., Chicago.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Ficus elastica, extra fine, 18 to 24 inches high, \$3.00 per doz. A bargain. H. Kaden, Gainesville, Texas.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz. Chas. Whitton, 20 York St., Utica, N. Y.

Rubbers, 6-in., fine, large plants, \$4.00 per doz. John Fuhlbruegge, Winona, Minn.

SEEDS.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., \$3.00; oz., \$5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c. *Primula obconica grandiflora*, trade pkt., 50c. Rockford Seed Farms, H. W. BUCKBEE, Forest City Greenhouses, Rockford, Ill.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished. E. J. Spangler Co., N. Howard St., Phila.

3 oz. surplus pansy seed, no better strain at any money. Ounce, \$5.40; will sell a ¼ oz. August Luther, R. F. D. Box 117, Kansas City, Mo.

Leonard Seed Co. Growers and Wholesale Merchants. Leading Onion Set Growers. 79-81 E. Kinzie St., Chicago.

Seeds. High grade flower seeds, grown on contract. Send for new list. Theodosia B. Shepherd Co., Ventura, Cal.

Price list of native tree, shrub and plant seeds now ready. L. E. Williams, Nottingham, N. H.

SMILAX.

Strong, bushy smilax plants, several times cut back, 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in. pots, \$1.00 per 100, \$9.00 per 1000. Prompt shipment. Will exchange for Asparagus plumosus or Sprengerl. R. Kilbourn, Clinton, N. Y.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

3000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$1.50 per 100; \$12.50 per 1000. F. E. Blake, Marion, Ohio.

Smilax, very strong, bushy plants, cut back several months, from 3-in. pots, \$2.75 per 100. Cash. Will make runners at once. Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Addems, Morgan & Co., Loda, Ill.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000. F. A. Baller, Bloomington, Ill.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000. F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

3-in. smilax plants, 2½c. Nice strings, 10c each. Roney Bros., West Grove, Pa.

Smilax, 2½-in., strong plants, \$2.00 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, surplus, 2½-in. pots, \$3.00 per 400. Hugo Kind, Hammonton, N. J.

Smilax, 2½-in., extra stock, \$2.00 per 100. Summerfield Floral Co., Springfield, Mo.

Smilax, strong, 3-in., \$2.50 per 100. Cash. C. F. Krzysske, Sandusky, Ohio.

Smilax, 2½-in. pots, \$2.00 per 100. Cash. Joseph Wood, Spring Valley, N. Y.

Smilax, 2½-in., strong, \$1.50. Cash. L. E. Marquisee, Syracuse, N. Y.

Smilax, 2½-in., \$1.50 per 100. Cash. Wm. Schaffer & Son, Dover, Del.

Smilax, 250 fine 2-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

STEVIAS.

Stevia serrata, 5-in. pots, \$10.00 per 100. Cash. Chas. H. Green, Spencer, Mass.

STOCKS.

Stocks, strong, transplanted plants, 4 separate colors, \$1.00 per 100; samples, 10c.

A. Relyea & Son, Orchard Place, Poughkeepsie, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., \$2.00 per 100. E. G. Bunyar, Independence, Mo.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, \$1.00 per 1000; 10,000 or over 85c per 1000.

Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—Double Curl, \$1.00 per 1000. Cash, please.

S. W. SHANKLIN, White Marsh, Md.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field-grown XXX. F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00. Cabbage plants, \$1.00 per 1000; 5000 for \$4.00. J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, 20c per 100, by mail; 90c per 1000, by express; 5000, \$4.00. Liberal count. J. I. Whiting, Bolivar, N. Y.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

VERONICAS.

Veronica longifolia subsessilis (blue jay flower), the best of all hardy plants for cutting or bedding; extra strong field clumps, \$6.50 per 100; \$1.00 per doz. First size field plants, \$5.50 per 100; 80c per doz. Strong field plants, \$4.50 per 100; 60c per doz.; \$35.00 per 1000. Palisade Nurseries, Sparkill, N. Y.

VINCAS.

Vinca variegata and green, extra nice, large, field-grown plants, ready, \$4.00 per 100. Cash or C. O. D. Satisfaction guaranteed or money and express charges refunded. Ready for 4 and 5-in. pots. Nothing cheap about this offer but the price. Order at once. E. A. Muchow, Clarence, N. Y.

Vinca variegata, excellent field rooted tips, \$1.00 per 100. Well grown field clumps at \$3.50 per 100. See display advertisement for discount on larger lots. C. F. Mahan, R. F. D. 8, Dayton, O.

Vinca vines, green and variegated. Field-grown, fine and heavy, \$4.00 per 100, \$35.00 per 1000; second size, \$3.00 per 100, \$25.00 per 1000. The Swan Floral Co., Lima, O.

Vinca variegata, 6000 fine field-grown clumps, at a bargain to move quick; \$3.50 per 100; 3c each for 500 or more. Cash with order. W. J. Engle, R. D. No. 8, Dayton, Ohio.

Vinca variegata, now ready, fine field-grown clumps, \$3.00 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Vinca variegata, field-grown, \$4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, strong field-grown, fine, \$4.00 per 100. S. J. Galloway, Eaton, Ohio.

Vinca var., strong, field, \$3.50. Cash. L. E. Marquisee, Syracuse, N. Y.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express. Chas. Black, Hightstown, N. J.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms will be ready by Oct. 15. Write for prices. C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, Marie Louise and Swanley White, 2½-in. pots, \$2.50 per 100. Marie Louise and California, field-grown, \$4.00 per 100. Cash, please. Geo. Engel, Xenia, Ohio.

15,000 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Herman Bowman, 92 R. R. Ave., White Plains, N. Y.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, \$5.00 per 100; \$45.00 per 1000. Richard Langle, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$4.00 per 100. W. C. Pray, Dobbin, N. J.

Violets. Marie Louise and Princess of Wales, \$4.00 per 100; \$35.00 per 1000. Nice, field-grown plants. Forest Hill Nursery, Madison, Wis.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VIOLETS—Continued.

Fine, healthy, field-grown plants of Marie Louise, \$5.00 100; \$45.00 1000. Cash or C. O. D. Elva R. Davis, Ionia, Mich.

Marie Louise, 3000 healthy, field-grown, \$4.00 per 100; \$35.00 per 1000. Cash. Loeffler & Benke, Watertown, Wis.

Violets, M. Louise and Lady Campbell, fine, 3-in. stock, \$35.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Dorsett violeta, strong, healthy, field clumps, \$4.00 per 100. Monadnock Greenhouses, Keene, N. H.

Wales, Dorsett, Marie Louise, field-grown, \$1.00 100. F. A. Haenselman, Boulder, Colo.

Dorsett violets, \$2.50 per 100. Wm. Schaffer & Son, Dover, Del.

MISCELLANEOUS.

AI SURPLUS STOCK
For immediate delivery.
Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.

600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.

1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.

1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.

400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.

Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

4-in. double white fuchsias, snapdragons, mixed; and swainsonas, 5c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Healthy and clean plants of Lawson, Enchantress, Bountiful at \$45.00 per 1000, and Superior at \$8.00 per 100, for primroses or Gladioli May, Augusta, America or Princeps. W. Frank & Sons, Portland, Ind.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—1000 Asparagus plumosus, 2½-in., for carnation plants, Enchantress preferred. Williams Bros., Lorain, Ohio.

WANTED.

Wanted—Oxalis Orthoceras cuttings or plants. McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000. Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

GALAX LEAVES.

Get your galax of me; 8 years' experience; All stuff, 40c per 1000. Cash with order. J. T. Miles, Cherrylane, N. C.

Green galax, fresh from the woods, 40c 1000. Bronze, ready Nov. 25th, same price. W. M. Woodruff & Son, Lowgap, N. C.

Galax leaves, by the case or thousand. Scranton Florist Supply Co., Scranton, Pa.

GLASS.

We have several hundred boxes 16x24 double strength glass; will make low price for quick sale. McGregor Bros. Co., Springfield, O.

HOSE.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.
SHOWERMAKER, \$1. J. Kopesay, So. Bend, Ind.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper: 24 sheets, each sheet 24 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long \$6.50, express paid.

THE H. A. STOOOTHOFF CO.,
Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.
Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Fenster, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.

W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Live sphagnum moss, large bag, 75c.

Hugo Kind, Hammonton, N. J.

Ten bales sphagnum, \$7.00.

Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; \$3.00 per 100 lbs.

THE H. A. STOOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton. Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.

520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co. Kansas City, Kan.

William E. Hielscher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free. C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Horticultural Books

"We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **25 cents**

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. **\$1.00**

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. **30 cents**

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. **40 cents**

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. **\$1.50**

Gardening for Profit.

By PETER HENDERSON. The standard work on market and family gardening. The successful experience of the author for more than thirty years, and his willingness to tell, as he does in this work, the secret of his success for the benefit of others, enables him to give most valuable information. The book is profusely illustrated. 376 pages. Cloth. **\$1.50**

The Horticulturist's Rule Book.

By L. H. BAILEY. In no other volume can there be found such a quantity of valuable information in such a handy form for florists, fruit growers, truck gardeners and others. The chapters on insecticides and fungicides, plant diseases, seed tables and planting tables, cements, glues, etc., will all be found exceedingly valuable. Cloth. 302 pages. **75 cents**

Handbook of Plants and General Horticulture.

By PETER HENDERSON. This new edition comprises about 50 per cent more genera than the former one, and embraces the botanical name, derivation, natural order, etc., together with a short history of the different genera, concise instructions for their propagation and culture, and all the leading local or common English names, together with a comprehensive glossary of botanical and technical terms. Plain instructions are also given for the cultivation of the principal vegetables, fruits and flowers. Cloth. **\$3.00**

Henderson's Picturesque Gardens and Ornamental Gardening.

By CHARLES HENDERSON. A volume containing half-tone illustrations of the prettiest and most famous gardens and parks of the world, vividly portraying lawn, garden and landscape effects, plant and tree groupings, decorative bedding, herbaceous gardens and borders, formal gardens, lawn gardens, Italian, Japanese and English gardens, rock gardens, wild gardens, bog gardens, subtropical gardens, sunken and terrace gardens, rosariums, hardy ferneries, arches, columns, festoons, etc., picturesquely draped with vines, as well as numerous other garden embellishments. Each illustration is described and explained. Cloth with gold. **\$2.50**

Florists' Publishing Co.

530-560 Caxton Building
334 Dearborn St. CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

PEORIA, ILL.

D. U. Augspurger & Sons have just finished sowing 100,000 cyclamen seeds. Nearly an entire house was used. Superintendent M. D. Augspurger stated that their four new houses were almost completed and that a new boiler would be installed, probably next week.

J. Nelson disposed of a large lot of Boston and Whitman fern runners to a local wholesale plant firm.

Arnold Lomuel has secured a position with Geo. A. Kuhl, of Pekin, Ill.

Rudolph Jacobs, formerly with D. U. Augspurger & Sons, is now with Henry Baer.

Mr. Jerabek says his new houses are nearing completion, and after a little more plumbing, will be ready for stock.
H. C. R.

GRAND RAPIDS.

The State Fair.

The West Michigan State Fair was the most successful ever held here, clearing up about \$10,000. In the floral department the exhibitors were Crabb & Hunter Floral Co., Grand Rapids Floral Co., Eli Cross, H. Danhoff, Madge A. Dolan and Lilla V. Kipp, the last a dahlia specialist from Rockford, Mich.

The floral designs were the finest ever shown at the West Michigan Fair. So evenly balanced were Cross's and Crabb & Hunter's designs that it took the judges over three hours to decide which should receive first prize. At last Cross received first, Crabb & Hunter Floral Co. second, Grand Rapids Floral Co. third.

Considering the size and quality of the work shown, the premiums are believed to be inadequate and an effort is to be made next year to have the premiums on all the cut flower work increased.

Fancy basket—Grand Rapids Floral Co. first, Crabb & Hunter second, Eli Cross third.

Display roses—Cross first, Grand Rapids Floral Co. second, Crabb & Hunter third.

Beauties—Grand Rapids Floral Co. first, Crabb & Hunter second, Cross third.

Carnations—Cross first, Grand Rapids Floral Co. second, Crabb & Hunter third.

Gladioli—Crabb & Hunter first, H. Danhoff second.

Asters—Crabb & Hunter first, Madge A. Dolan second.

Cannas—Crabb & Hunter first, H. Danhoff second.

In the plant lists, Crabb & Hunter

“REVERO”

SEAMLESS—MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

WRITE FOR
CATALOG

REVERE RUBBER COMPANY

NEW YORK PHILADELPHIA BOSTON PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE

Mention The Review when you write.

took first on the general collection of stove and greenhouse plants, also on palms, and thirteen other firsts and four seconds. The Grand Rapids Floral Co. received seven firsts and ten seconds. H. Danhoff secured one first and several seconds.

The amateur section, as usual, showed some well grown plants, which compared favorably with last year's exhibit. The cut flowers, however, were inferior to last year's, due, no doubt, to the drought.
G. F. C.

LOUISVILLE, Ky.—James Manus is preparing to open store, handling flowers, fruits and candy.

BIRMINGHAM, ALA.—The local florists are making a united and well directed effort to aid in beautifying the city. The secretary of the Florists' & Horticultural society, D. P. Durban, after conferring with the president, Hugh Seales, called a meeting of the society September 19, for the purpose of giving cultural directions to the people of the city by drafting a schedule of the work which can be done each month in the gardens and lawns. It is hoped that the householders will preserve these schedules for reference.

KENNETH ANDERSON MFG. CO.

Agents for

“Revero”

The Hose You Have Been
Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Byerson, 108 3rd Ave., Newark, N. J.
Mention The Review when you write.

BEVERLY, MASS.—John Mitchell, on Cabot street, has torn down one of his greenhouses and is erecting in its place a modern house, with concrete foundations. Another long building, connecting the various houses, has also been built and a general improvement is noted about the place.

The Florists' Manual

By **WILLIAM SCOTT**



**Here is a
Business Book
For Business Men**

SECOND EDITION

**THOROUGHLY REVISED AND
BROUGHT UP TO DATE**

**NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE**

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

**WITH WHICH HAS BEEN INCLUDED
THE PRONOUNCING DICTIONARY OF PLANT NAMES**

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

FLORISTS' PUBLISHING CO., Caxton Building,
334 Dearborn Street, **CHICAGO**

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

PEORIA, ILL.

D. U. Augspurger & Sons have just finished sowing 100,000 cyclamen seeds. Nearly an entire house was used. Superintendent M. D. Augspurger stated that their four new houses were almost completed and that a new boiler would be installed, probably next week.

J. Nelson disposed of a large lot of Boston and Whitman fern runners to a local wholesale plant firm.

Arnold Lommel has secured a position with Geo. A. Kuhl, of Pekin, Ill.

Rudolph Jacobs, formerly with D. U. Augspurger & Sons, is now with Henry Baer.

Mr. Jerabek says his new houses are nearing completion, and after a little more plumbing, will be ready for stock.

H. C. R.

GRAND RAPIDS.

The State Fair.

The West Michigan State Fair was the most successful ever held here, clearing up about \$10,000. In the floral department the exhibitors were Crabb & Hunter Floral Co., Grand Rapids Floral Co., Eli Cross, H. Danhoff, Madge A. Dolan and Lilla V. Kipp, the last a dahlia specialist from Rockford, Mich.

The floral designs were the finest ever shown at the West Michigan Fair. So evenly balanced were Cross's and Crabb & Hunter's designs that it took the judges over three hours to decide which should receive first prize. At last Cross received first, Crabb & Hunter Floral Co. second, Grand Rapids Floral Co. third.

Considering the size and quality of the work shown, the premiums are believed to be inadequate and an effort is to be made next year to have the premiums on all the cut flower work increased.

Fancy basket—Grand Rapids Floral Co. first, Crabb & Hunter second, Eli Cross third.

Display roses—Cross first, Grand Rapids Floral Co. second, Crabb & Hunter third.

Beauties—Grand Rapids Floral Co. first, Crabb & Hunter second, Cross third.

Carnations—Cross first, Grand Rapids Floral Co. second, Crabb & Hunter third.

Gladioli—Crabb & Hunter first, H. Danhoff second.

Asters—Crabb & Hunter first, Madge A. Dolan second.

Cannas—Crabb & Hunter first, H. Danhoff second.

In the plant lists, Crabb & Hunter

“REVERO”

SEAMLESS — MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

WRITE FOR
CATALOG

REVERE RUBBER COMPANY

NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON
PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE

Mention The Review when you write.

took first on the general collection of stove and greenhouse plants, also on palms, and thirteen other firsts and four seconds. The Grand Rapids Floral Co. received seven firsts and ten seconds. H. Danhoff secured one first and several seconds.

The amateur section, as usual, showed some well grown plants, which compared favorably with last year's exhibit. The cut flowers, however, were inferior to last year's, due, no doubt, to the drought.

G. F. C.

LOUISVILLE, KY.—James Manus is preparing to open store, handling flowers, fruits and candy.

BIRMINGHAM, ALA.—The local florists are making a united and well directed effort to aid in beautifying the city. The secretary of the Florists' & Horticultural society, D. P. Durlan, after conferring with the president, Hugh Seales, called a meeting of the society September 19, for the purpose of giving cultural directions to the people of the city by drafting a schedule of the work which can be done each month in the gardens and lawns. It is hoped that the householders will preserve these schedules for reference.

KENNETH ANDERSON MFG. CO.

Agents for

“Revero”

The Hose You Have Been
Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75¢ per 100 lbs.

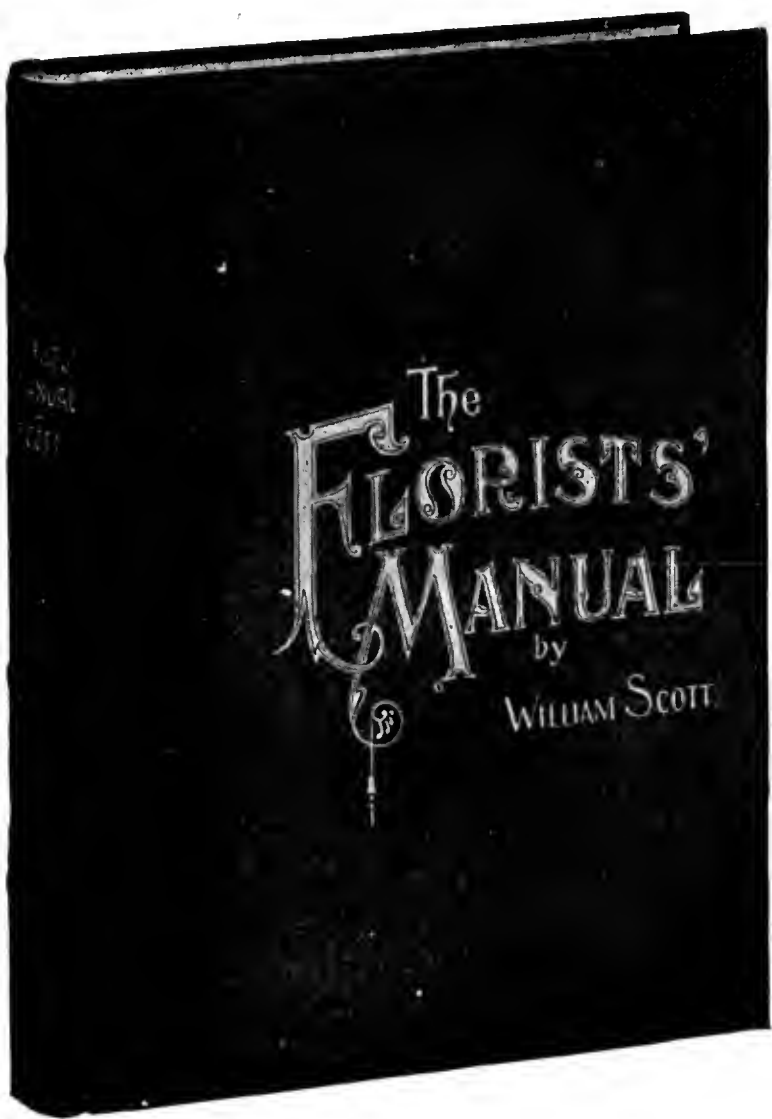
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

BEVERLY, MASS.—John Mitchell, on Cabot street, has torn down one of his greenhouses and is erecting in its place a modern house, with concrete foundations. Another long building, connecting the various houses, has also been built and a general improvement is noted about the place.

The Florists' Manual

By **WILLIAM SCOTT**



**Here is a
Business Book
For Business Men**

SECOND EDITION

**THOROUGHLY REVISED AND
BROUGHT UP TO DATE**

**NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE**

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

WITH WHICH HAS BEEN INCLUDED
THE PRONOUNCING DICTIONARY OF PLANT NAMES

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

FLORISTS' PUBLISHING CO., Caxton Building,
334 Dearborn Street, **CHICAGO**



THREE CERTIFICATES OF MERIT

From the Society of American Florists—Niagara Falls Convention.

On Boiler Heat Generator Improved Coupling

Write us About Any One You Are Interested in.

HERE IS ONE SAMPLE OF THE SCORES OF UNSOLICITED CERTIFICATES
WE GET FROM OUR CUSTOMERS.

KROESCHELL BROS. CO., Chicago, Ill.

Columbus, Ohio, Sept. 1, 1908.

Dear Sirs: I wish to write you a few lines concerning your No. 2 boiler which we received last fall. Your boiler proved to be excellent in material and workmanship. It did the work very nicely last winter with a small amount of coal. Others used up more than a carload while we used only 15 tons all winter, including what we used in the dwelling. Every one in our neighborhood has got a Kroeschell boiler. As soon as the other greenhouse men saw it they took a liking to it and now they've all got one. We speak well of your boiler to all who see it. The Kroeschell is our favorite if we ever get another.

Yours Respectfully,

JOHN KOENIG, Box 88, Valley Crossing, O.

NOT CAST IRON—Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero. Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., Chicago

Mention The Review when you write.

Greenhouse Heating.

DO NOT PAINT THE PIPES.

We are thinking of painting the heating pipes in our new range with linseed oil or lampblack, but we have been told that it decreases their heating efficiency. Will you please advise us? J. F. C.

Do not paint your heating pipes. You will regret it. The main flow through a potting shed or under the ridge of a house may be given a coat of asphaltum varnish during the summer, but do not paint the pipes under the benches or along walls; rusty pipes are the best radiators. L. C. C.

A WRONG USE OF THE TANK.

I wish to know if my house will be properly heated as I have it piped. It is 20x36 and is located in eastern Massachusetts. It has a 1½-inch feed pipe from the boiler and three lines of 1¼-inch pipe on both sides and end. The flow is direct from the boiler to the tank, up in the gable. All three lines of 1¼-inch pipe are fed from the one 1½-inch flow that leads from the boiler to the tank, then down to the three lines, around to the boiler, and through one 1½-inch pipe into the boiler.

Now, this tank is cast-iron, tight and shaped like a watermelon, with a water gauge on the west end and a regular boiler safety valve on the east end. I have a Walker & Pratt boiler, with a 12-inch grate and a fire-box twenty-four inches deep. The question is, will this boiler work all right with this piping? Every particle of water goes through this tank. The tank is half full, allowing for expansion. Would it be better to pipe direct from the boiler to the three lines of pipe, with a small pipe at the highest point into a tank, then from the tank to the lowest return point? I can heat the water in the tank so that it will boil and blow off. W. D. B.

What you wish to accomplish is, in part at least, defeated by the plan used

In a Position to Know

Gentlemen:

In 1896 I built my first greenhouse, and every year have made some addition to the business, until now we have over fifty thousand feet of glass.

Those who have built their business in this way, from the cold frame up, usually are best to judge the merits of a boiler. I can, therefore, say the two Burnham boilers you installed for us in 1904 have been most satisfactory. We gladly recommend your work.

Yours very truly,

(Signed) J. L. Maull,

Millbrook Lea Greenhouse Co.

Whitford Station, Pa.

Lord and Burnham Co. 1133 Broadway, N. Y.

Main Sales Office,

BOSTON, 819 Tremont St. Philadelphia, 1215 Filbert St.

Mention The Review when you write.

in piping. The aim should be to get the water into the heating pipes as quickly as possible after it leaves the boiler. This is best done by carrying the main flow pipes from the boiler directly into the radiating pipes. Usually the hot water is carried from the boiler in a single pipe to the far end of the house and then distributed into the required number of pipes to heat the house, the number varying according to the size of the house, its exposure, the climate in which it is located, and the crops to be grown. Your house has just

one-half the amount of pipe necessary to maintain a temperature of 60 degrees in your climate, in severe weather. Then, too, with your present plan one side of the house will receive much more heat than the other, as all the hot pipes are on one side and all the cool ones on the other.

The plan suggested, of carrying the main flow from the boiler to the opposite end of the house and there distributing to all the returns, which can then be arranged parallel to one another, and at the end nearest the boiler collecting



WILKS Hot Water Boilers

Are Best for

....Small Greenhouses, etc....

NO NIGHT FIREMAN REQUIRED

With Our

Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave. CHICAGO

Mention The Review when you write.

all the water in a main return, gives every pipe hot water. Your house on this plan might have one 2½-inch flow from the boiler to the south end and sixteen 1½-inch returns on the side walls or under the benches. The expansion tank should be placed twelve to thirteen feet above the highest point in the system and connected with the main return near the boiler by a ¾-inch pipe. Do not connect the expansion tank to the main flow or force the hot water through a tank, as at present. L. C. C.

A WYOMING VEGETABLE HOUSE.

My hothouse is 16x100 in the clear, built on a south hillside and intended for vegetables, such as lettuce and radishes. I have about 400 feet of 2-inch pipe for return coils and also 400 feet of 1-inch pipe. May I not use it? Would you put the small pipe in front or behind? There is no exposure except the glass and that all slopes one way.

I do not advise the use of 1-inch pipe for hot water heating in maximum length runs, which you have. I fear you will not get good service if you use it. My plan would be, if possible, to exchange the 1-inch pipe for 2-inch pipe. You should have at least seven lines of 2-inch pipe in this house. Both lots you now have are not sufficient to pipe the house by about sixty square feet of radiation. Four hundred lineal feet of 1-inch pipe make only 135 square feet of heating surface, so it is not very economical even in short runs. L. C. C.

A NEW JERSEY LEAN-TO.

I am erecting a lean-to house, 7x54. It is seven feet high at the back and four feet six at the front. It faces east and runs north and south. It is protected from northerly winds by my dwelling house, and has twelve inches of glass at the front and twenty at the back. Would you be good enough to tell me



Protection Is Better Than Insurance

The following item appeared in all the large daily newspapers of the United States, Sept. 6, 1907:

"PLEASANT HILL, MO., September 26, 1907.—A boiler exploded early today in the conservatories of Geo. M. Kellogg, florist, three miles from here, partially destroying the plant and causing damage estimated at \$75,000.00. Over half of the plant was saved. The conservatories are among the largest in the west."

It was a steel boiler that exploded and wrought this great loss.

Capitol Boilers are made of cast iron and cannot explode.

With a steel boiler in the greenhouse, or anywhere else, there is always the ever-present contingency of an explosion. With the Capitol Boiler there is the assurance of safety from explosion. Besides the divided sections, the low fuel cost and ease of operation make the Capitol Boiler demand the florists' consideration.

Let us send you the testimony of successful florists who are using Capitol Boilers. Descriptive literature and all information promptly forwarded.

United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

BRANCHES

NEW YORK, 129 Worth Street
CHICAGO, 34 Dearborn Street
KANSAS CITY, MO., 120 West 11th Street
OMAHA, NEB., 916 Farnum Street

SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.
DENVER, COL., Kellogg & Stokes Stove Co.
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD CHICAGO.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

how to arrange hot water pipes for heating this house, and the quantity required to maintain a temperature of 55 degrees in the coldest weather? In one end I propose growing bedding plants, and in the other end carnations in front and sweet peas and asparagus along the back. It gets the sun the whole day long, and is warmly built with double boards. A. P.

My plan for piping such a house as you have would be to carry a 2-inch riser from the boiler high over the outside door in one end. Drop to a point beneath the side bench and place five lines of 2-inch pipe the length of the house; then combine all into a manifold built of tees and a close nipple, and carry a 2-inch return to the boiler. The idea of carrying the riser high is to make head room over the door. Then, by using an expansion tank in the attic and an air valve on the high point in the system, all should work well. L. C. C.

CAN SLEEP IN PEACE.

It will pay any florist who has no need for a night man to employ instead one of the thermostats that ring a bell whenever the temperature goes too high or too low. With one of these the florist can sleep in peace, certain that he will be called in time if things go awry in the greenhouses. Even where a night man is employed one of these devices is an inexpensive guarantee that he will not fall asleep or desert his post. John F. Rupp, Shiremanstown, Pa., put in one of the Parker thermostats last winter, and writes that the feeling of security it gives has been worth a great deal to him and made him an active advocate of the device.

A GENERAL PURPOSE HOUSE.

We are about to erect a greenhouse, which will be 18x35 feet, even-span, eleven feet to the ridge and five feet to the eaves, with twenty-four inches of glass in the sides and glass in both gables. We wish to grow carnations and a general line of bedding stock.

Which way would it be best to have this house run? We prefer to run it east and west, but if there would be any advantage we could run it the other way. We shall use raised benches on the sides, three feet six inches wide, and one center bench six feet six inches wide. We wish to have about one-half of the center bench raised, the other half to be a

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

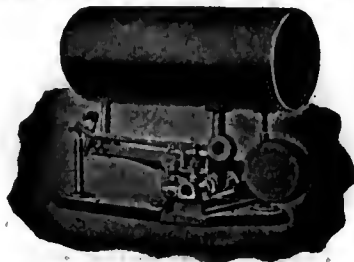
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



EMERGENCY PIPE CLAMPS



To-repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

Always Mention the....

Florists' Review

When Writing Advertisers

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

FLORISTS' FUEL DIRECTORY



The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.

1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

POCAHONTAS
TRADE MARK REGISTERED

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy—
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

Coal especially adapted
for Florists' use

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

solid bed, in the end of the house nearest to the boiler, which will be the east end of the house if it runs east and west, and the north end if it runs north and south.

What will be the best system of heating this house? What size of flow and how many returns will be needed, and where should valves be located to cut out some of the pipes in mild weather?

We have not decided on any particu-

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

How much of your coal is out on the cinder pile?

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. CHICAGO

Phone Harrison 4066

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless
Loup Creek District
Thick Vein Pocahontas
West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.
CHICAGO, Old Colony Bldg. CINCINNATI, Union Trust Bldg.

lar kind of boiler, but will probably use some kind of round or sectional boiler. How much below the greenhouse floor should the boiler be located, and where should the expansion tank be located? We expect to put our boiler in a building located about six feet from the greenhouse, and could put the expansion tank in this building or in the greenhouse, whichever way is preferable. Must the tank be located so as not to be exposed to a freezing temperature? Here, in northwestern Pennsylvania, the temperature is sometimes 20 degrees below zero, but only once in a while. We have zero weather, however, quite frequently. A. E. P.

My preference for general purpose houses is to run them north and south, with the head or boiler house at the north end. Even-span houses get a little more sunshine when set north and south than in any other position.

For a house the size you mention, I should say, use hot water by all means, unless you have gas fuel, so as to regulate the fire in a steam plant automatically. You can use 1½-inch or 2-inch pipe for this house; if you use 2-inch pipe it will require nine lines, eight under the benches and one overhead flow, unless you prefer to place all beneath the benches. If 1½-inch pipe is used it will require twelve pipes under the benches, fed by one 2-inch flow. In a hot water plant all valves should be gate valves. To reduce radiation, place a valve in each end of the pipes under the benches which you wish to put out of commission. This is seldom necessary with hot water, however, as the temperature during mild days can be controlled by firing and by use of the throttle valve on the main flow.

I would place the boiler eighteen inches to three or four feet below the level of the greenhouses. Nothing is lost by a deep pit. Place the expansion tank in the boiler house or on top of it, and give protection. I do not like the idea of a detached boiler house. You will find your workroom unhandy. L. C. C.

CHELSEA, MASS.—Mr. and Mrs. J. Tiernan and family have returned from a two months' visit at Bryantville, Mass.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine Wrought Iron and "Byers" is the best made. WRITE US FOR PRICES.

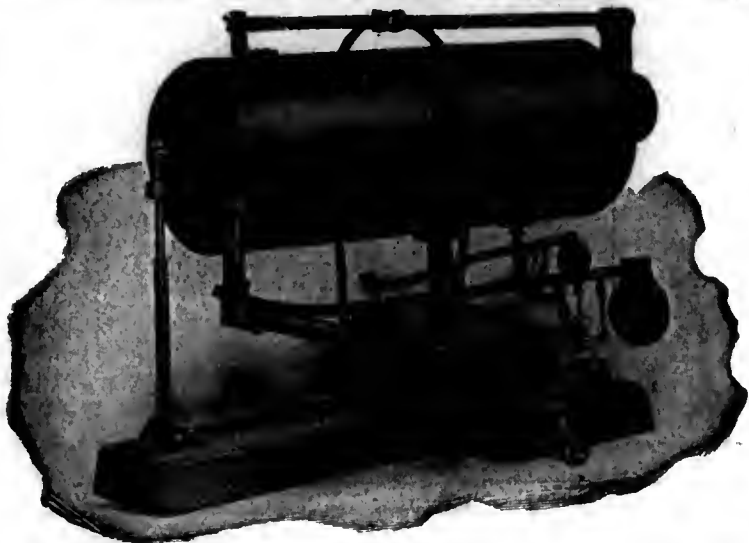
WE REFER TO
**BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG**

Mention The Review when you write.

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and without a pump or injector.



**A Great Coal
SAVER**

**An Economical
Boiler Feeder**

**Worth Double
the Price**

**Ask
Frank Holznagle,
Florist,
Detroit, Mich.**

Write us number of feet and size of pipe in your greenhouse. It will pay you.

**DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue,
DETROIT, MICH.**

Mention The Review when you write.

Standard Thermostat

STYLE 1

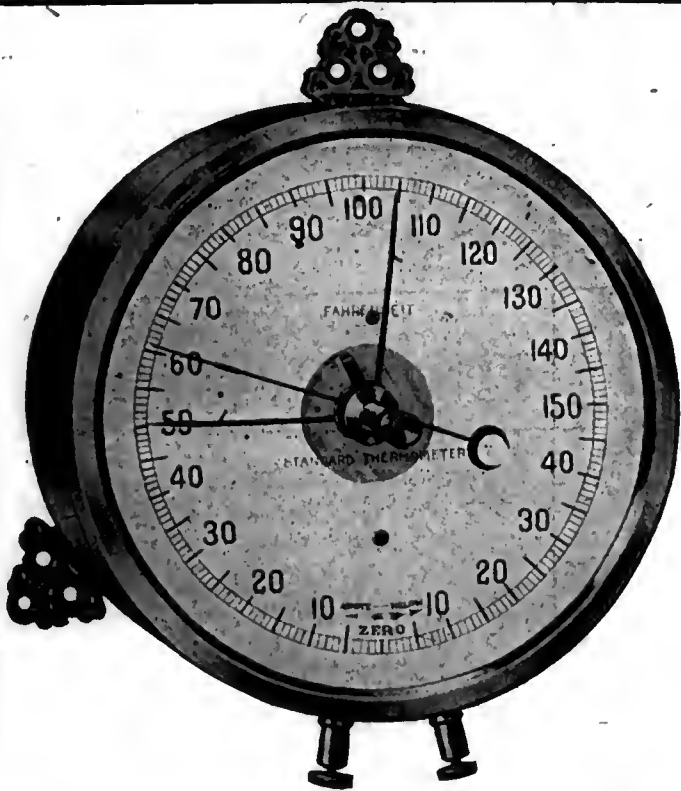
Diameter, 6 in.

PRICE, \$5.00 EACH

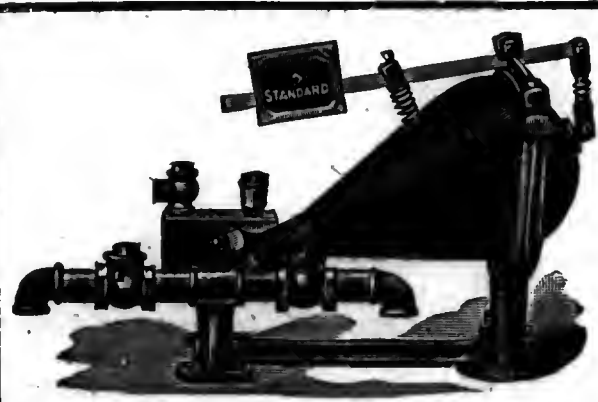
Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg. Co.

Clifton and Shirley Sts.
BOSTON, MASS.



Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

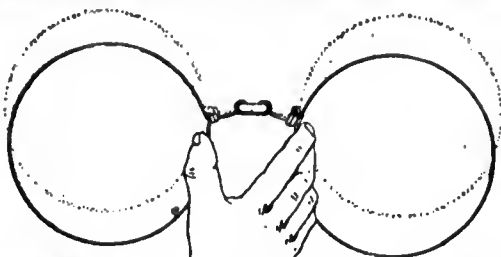
E. HIPPARD, Youngstown, Ohio

Mention The Review when you write

ALWAYS MENTION THE....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS



No sore fingers,
wasted time, or
risk of injury to
the eyes, in
using

Richmond Carnation Supports

We manufacture them. Also
galvanized wire stakes for
mums and roses.

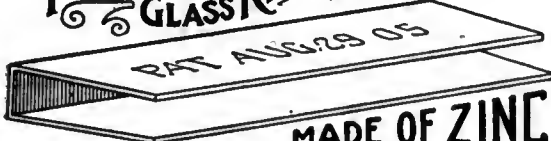
Wire from No. 16 to No. 6
straightened and cut in lengths
up to 10 feet. Write for prices.

EAGLE MACHINE WORKS

RICHMOND, IND.

Mention The Review when you write.

PEERLESS REPAIR CLAMP GLASS



MADE OF ZINC
TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or
address A. KLOKNER, Wauwatosa, Wis.



The History and Culture OF

GRAFTED ROSES

For Forcing

BY ALEX. MONTGOMERY, JR.

"The most important contribution to
the modern literature of the Rose."

"Of much interest to every Rose
grower and of utmost value to
growers of Grafted Roses."

Containing Practical Description of
the Process of Grafting with Full
Details of planting and culture, also
Directions for treatment to carry the
plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.

ADDRESS

FLORISTS' PUBLISHING CO.

Caxton Bldg., 334 Dearborn St.

CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

Single Cutter, 50c;
Extra Blades, 10c each.

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

Mention The Review when you write.

Wire Work

Write for my
Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	3.75 per 100

The above is a complete list of all sizes of
boxes we manufacture. We cannot furnish
other sizes.

Add 50c for printing on an order for 100
boxes, and 75c for 200 boxes. No charge for
printing on an order of 300 boxes or over of
assorted sizes. Sample cardboard free on
application. Terms, cash with order. Order
by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

TILE BOTTOMS OR FLOORS

Are cheaper than wood.

Sizes 12x24 in. and 9x24 in. Send card with
size of benches and we will name delivered price.
Write today for estimate if not just ready for
the floors. Also complete benches.

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.
Mention The Review when you write.

Moisture and Weather Proof Greenhouse Paint

Protects—Preserves—Beautifies
Write for samples and prices

JOHN LUCAS & CO.
Philadelphia New York Chicago

PATENT APPLIED FOR. CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadel-
phia; Stump & Walter Co. New York; A. L. Ran-
dall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford,
Philadelphia; C. C. Pollworth Co., Milwaukee; Pitts-
burg Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

Mention The Review when you write.

...THE...

Model

EXTENSION CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading
carnation growers as the
best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897; May 17, 1898.
Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.



Woerner's Carnation Support Time is Money

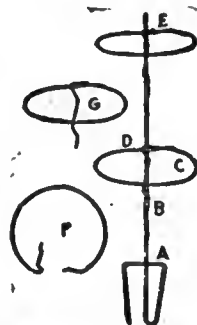
You should have the **Best. Why not?**

Just drop me a card and ac-
quaint yourself with the merits of
my new carnation support. Do
it now and you will be money
ahead.

WM. H. WOERNER
Florists' Wire Designer,
520 N. 16th Street

Patent Applied for
OMAHA, NEB.
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.



The Open Ring and Positive Lock

Is found only in the

Common Sense Carnation Support

Prices and booklet upon request

O. J. JAWORT CO., Mfrs.

WAUSAU, WIS.

Sales Agencies

Vaughan's Seed Store, Chi-
cago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.

lar kind of boiler, but will probably use some kind of round or sectional boiler. How much below the greenhouse floor should the boiler be located, and where should the expansion tank be located? We expect to put our boiler in a building located about six feet from the greenhouse, and could put the expansion tank in this building or in the greenhouse, whichever way is preferable. Must the tank be located so as not to be exposed to a freezing temperature? Here, in northwestern Pennsylvania, the temperature is sometimes 20 degrees below zero, but only once in a while. We have zero weather, however, quite frequently.

A. E. P.

My preference for general purpose houses is to run them north and south, with the head or boiler house at the north end. Even-span houses get a little more sunshine when set north and south than in any other position.

For a house the size you mention, I should say, use hot water by all means, unless you have gas fuel, so as to regulate the fire in a steam plant automatically. You can use 1½-inch or 2-inch pipe for this house; if you use 2-inch pipe it will require nine lines, eight under the benches and one overhead flow, unless you prefer to place all beneath the benches. If 1½-inch pipe is used it will require twelve pipes under the benches, fed by one 2-inch flow. In a hot water plant all valves should be gate valves. To reduce radiation, place a valve in each end of the pipes under the benches which you wish to put out of commission. This is seldom necessary with hot water, however, as the temperature during mild days can be controlled by firing and by use of the throttle valve on the main flow.

I would place the boiler eighteen inches to three or four feet below the level of the greenhouses. Nothing is lost by a deep pit. Place the expansion tank in the boiler house or on top of it, and give protection. I do not like the idea of a detached boiler house. You will find your workroom unhandy.

L. C. C.

CHELSEA, MASS.—Mr. and Mrs. J. Tiernan and family have returned from a two months' visit at Bryantville, Mass.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. **WRITE US FOR PRICES.**

WE REFER TO

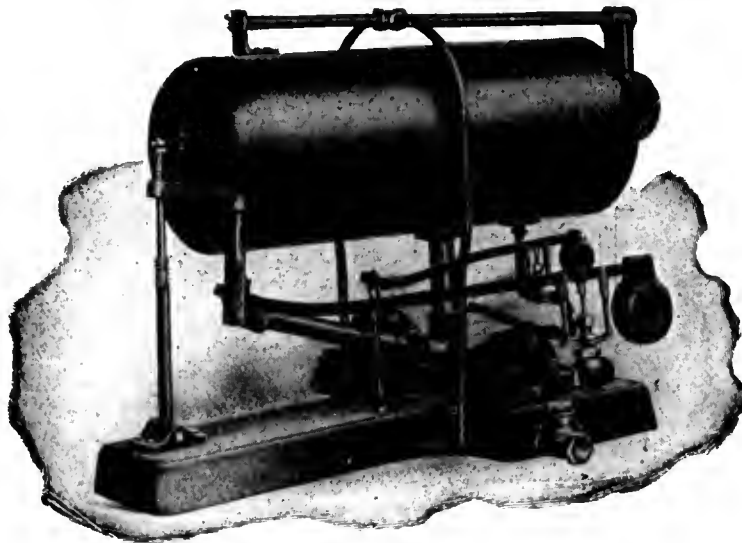
**BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG**

Mention The Review when you write.

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



**A Great Coal
SAVER**

**An Economical
Boiler Feeder**

**Worth Double
the Price**

**Ask
Frank Holznagle,
Florist,
Detroit, Mich.**

Write us number of feet and size of pipe in your greenhouse. It will pay you.

**DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue,
DETROIT, MICH.**

Mention The Review when you write.

Standard Thermostat

STYLE 1

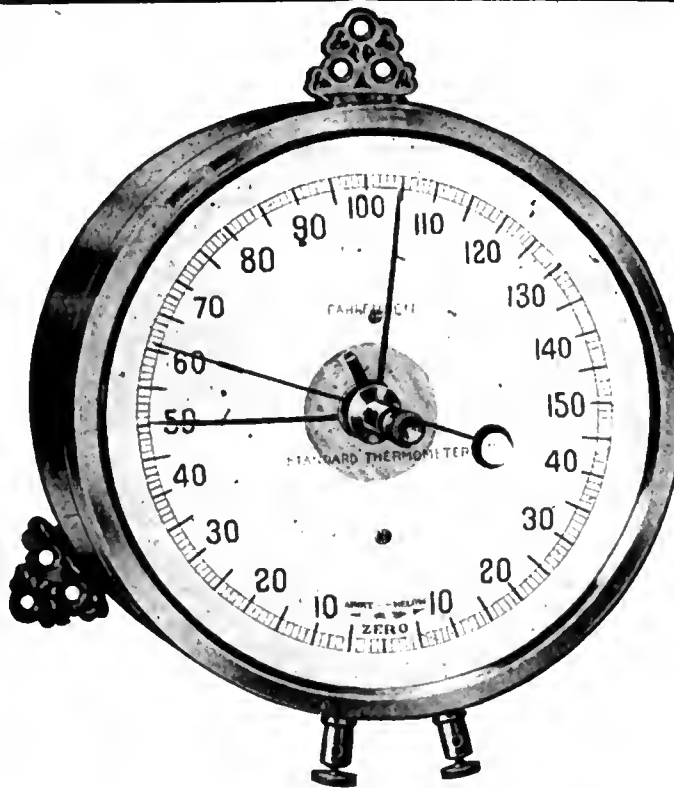
Diameter, 6 in.

PRICE, \$5.00 EACH

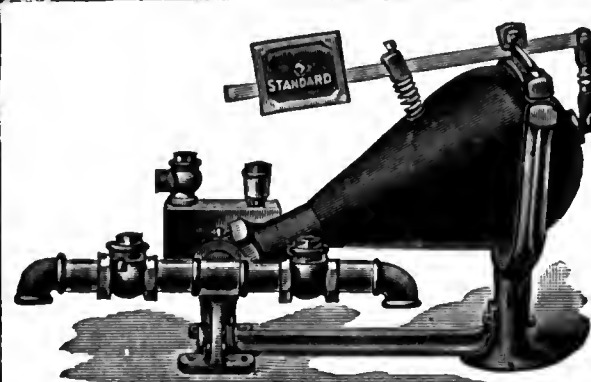
Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg. Co.

Clifton and Shirley Sts.
BOSTON, MASS.



Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

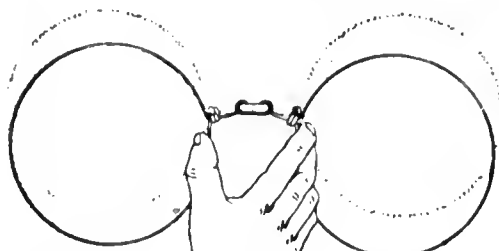
E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

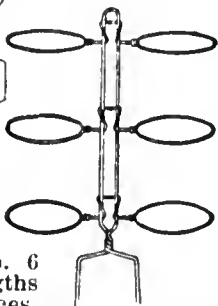


No sore fingers,
wasted time, or
risk of injury to
the eyes, in
using

Richmond Carnation Supports

We manufacture them Also
galvanized wire stakes for
mums and roses.

Wire from No. 16 to No. 6
straightened and cut in lengths
up to 10 feet. Write for prices.



EAGLE MACHINE WORKS

RICHMOND, IND.

Mention The Review when you write.

PEERLESS REPAIR CLAMP



MADE OF ZINC
TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or
address A. KLOKNER, Wauwatosa, Wis.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO.
MANUFACTURERS
PHILADELPHIA, PA.

The History and Culture OF GRAFTED ROSES

For Forcing

By ALEX. MONTGOMERY, JR.

"The most important contribution to
the modern literature of the Rose."

"Of much interest to every Rose
grower and of utmost value to
growers of Grafted Roses."

Containing Practical Description of
the Process of Grafting with Full
Details of planting and culture, also
Directions for treatment to carry the
plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.

ADDRESS

FLORISTS' PUBLISHING CO.

Caxton Bldg., 334 Dearborn St.

CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

Single Cutter, 50c;
Extra Blades, 10c each.

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

Mention The Review when you write.

Wire Work

Write for my
Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	3.75 per 100

The above is a complete list of all sizes of
boxes we manufacture. We cannot furnish
other sizes.

Add 50c for printing on an order for 100
boxes, and 75c for 200 boxes. No charge for
printing on an order of 300 boxes or over of
assorted sizes. Sample cardboard free on
application. Terms, cash with order. Order
by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

TILE BOTTOMS OR FLOORS

Are cheaper than wood.

Sizes 12x24 in. and 9x24 in. Send card with
size of benches and we will name delivered price.
Write today for estimate if not just ready for
the floors. Also complete benches.

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.

Mention The Review when you write.

Moisture and Weather Proof Greenhouse Paint

Protects—Preserves—Beautifies
Write for samples and prices

JOHN LUCAS & CO.
Philadelphia New York Chicago

PATENT APPLIED FOR. CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadel-
phia; Stump & Walter Co., New York; A. L. Ran-
dall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford,
Philadelphia; C. C. Pollworth Co., Milwaukee; Pitts-
burg Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

Mention The Review when you write.

...THE...

Model

EXTENSION

CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading
carnation growers as the
best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897; May 17, 1898.
Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.

Woerner's Carnation Support

Time is Money

You should have the Best. Why not?

Just drop me a card and ac-
quaint yourself with the merits of
my new carnation support. Do
it now and you will be money
ahead.

WM. H. WOERNER

Florists' Wire Designer,
520 N. 16th Street

Patent Applied for
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

The Open Ring and Positive Lock

is found only in the

Common Sense
Carnation Support

Prices and booklet upon request

O. J. JAWORT CO., Mfrs.
WAUSAU, WIS.
Sales Agencies

Vaughan's Seed Store, Chi-
cago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

DAYTON, OHIO.

The Trade in September.

Taking it on the whole, business throughout the month of September has been fairly good. The month started in well, but about two weeks afterward trade took a decided drop and for about ten days was extremely quiet. After that period a steady increase was noticeable, which continued up to the present time, the demand being fairly good, while at the same time stock has been plentiful.

Roses throughout the month have cropped well; the demand for them has at no time consumed the supply, and at the present time they are holding out well. American Beauties are looking splendid and there is a good demand for them. Brides, Maids and Kaiserins are also looking fine. There have been a few carnations on the market all the month and the supply has steadily increased, until at present there are some exceptionally good ones, considering the time of the year. Asters have been plentiful, but are now scarce and poor in quality.

The weather during the month of September has been exceedingly hot and dry, though recently the nights have been very cool. On September 28 the much needed rain, which we had wished for so many weeks, came and the mercury dropped considerably, making it necessary to fire the boilers in order to keep the greenhouses at the right temperature.

Various Notes.

The Dayton Florists' Club, which has omitted its regular meetings during the summer months, will meet on the first Monday of October, at the store of J. F. Young, on East Fifth street.

Owing to the fact that William Jennings Bryan visited Dayton September 24, Beauties were in good demand, and Mr. Bryan carried away his share.

Mr. and Mrs. J. J. Lampert, of Xenia, O., visited the Miami Floral Co. last week. R. A. B.

WASHINGTON.

Current Comment.

Weddings, dinners, and the steady demand for funeral work have kept things on the move for the last week, with everything looking good.

Minder Bros. will commence to cut a fine lot of lilies this week. Henry Trail, of Frederick, Md., is cutting some fine chrysanthemums. His Golden Glow could not be better. Other early varieties he is sending in are October Frost, Opah and Monrovia.

J. J. Harty & Co. have opened up for the season.

Visitors this week: E. J. Fancourt, of S. S. Pennock-Meehan Co.; Mr. Goudy, of Henry A. Dreer's, and I. Rosnosky, of Michell's, all of Philadelphia, and Mr. Hagemann, of New York. O. O.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2½ in., \$2.95; 2¾ in., \$3.50; 3-in., \$4.50;
3½ in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.
Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.
Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

Over 40 % Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons.....47.25

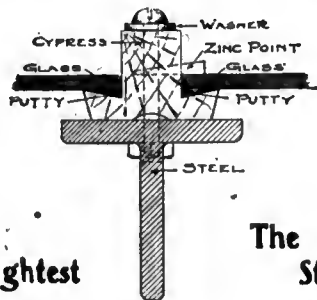
**Furnishes the Most
Nicotine for the Money!**

Mid. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

24 sheets.....\$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Mention The Review when you write.

The Payne Steel "T" BAR GREENHOUSES



The Lightest The Strongest

Half full size.

Houses of this type are constructed with both curved glass eaves and straight glass eaves. Least amount of shadow. Least amount of wood. No drip. Greatest durability.

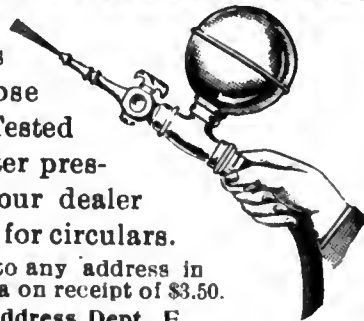
John A. Payne,
Greenhouse Designer and Builder,
260-274 Culver Avenue,
JERSEY CITY, N. J.

Mention The Review when you write.

U-N-IT GLOBE SPRAYER

It brings out in solution, with the water, what is put into the globe. **EVERY GROWER SHOULD OWN ONE.**

Made of solid brass. Fits standard hose connection. Tested at 150 lbs. water pressure. Ask your dealer or write to us for circulars.



Sent prepaid to any address in U. S. or Canada on receipt of \$3.50.

Address Dept. F,

J. F. CASS MFG. CO., Detroit, Mich.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO., 15-21 N. Clinton St. CHICAGO, ILL.

Mention The Review when you write.

YOU will find...
ALL the BEST offers
ALL the time in the Re
view's Classified Ads



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

WIZARD BRAND MANURE

Cattle Manure Shredded or Pulverized
in Bags
Sheep Manure Kiln Dried in Barrels
Best and safest manure for florists' and greenhouse use. Absolutely pure. No waste, no danger.

Write for literature and quantity prices
THE PULVERIZED MANURE CO.
33 Exchange Ave., Union Stock Yards, CHICAGO

DEATH NOTICE

Died. Millions of Green Fly, Aphid, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line
and we will
prove it....

**P. R. PALETHORPE
CO.**

Dept. A
Owensboro, Ky.

Mention The Review when you write.

BURNING JUST ONE OF

our small free samples of
**The Fumigating Kind
Tobacco Powder**

will convince that all
Aphis, green and black,
die at once; our booklet with the
sample tells more about it.

The Black Stuff Fine Tobacco Powder
for dusting on to the "Mums" to
kill the Black Fly is another "good
one" of ours.

THE H. A. STOOHOFF CO.
MOUNT VERNON, N. Y.
Tobacco Powder Hobbyists

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
FOR SPRAYING. Nicotine.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

ERIE, PA.

The Market.

The theater season has opened again and with it comes the usual hustle in the floral business. Society folks are gradually returning from their summer homes and giving more life to the city.

The local florists are furnishing good roses in Rhea Reid, Queen Beatrice, Maid and Bride. Beauties are also coming on finely. Carnations are improving in quality and quantity.

The weather is variable, some days going back to the temperature of July, while the nights are almost too cool for comfort. Rain is badly needed in this section. Streams which have not gone dry for twenty years have dried out this summer.

Various Notes.

Mrs. A. J. Baur has returned from a two months' visit with relatives in Toledo, O.

The millinery openings are demanding the attention of the local growers.

Miss Jennie Adams, saleslady for the Robb Floral Co., has returned from her vacation.

Fred Wagner and Kenneth Foster, employees of the Baur Floral Co., have returned from their vacations.

Miss Elizabeth Moran is spending her vacation at home with her invalid mother. B. P.

RACINE, WIS.

The Racine Floral Co., which last spring purchased the old Fidler property, on Asylum avenue, has spent several thousand dollars in improvements, including the erection of four additional greenhouses, which are now completed. Two houses are used for carnations and two for roses. Another house is devoted to chrysanthemums, geraniums and assorted plants, and still another contains palms, ferns, tropical plants and Dutch bulbs.

The growing and gardening are under the management of Paul Bork, who for seven years was superintendent of the greenhouses at Oak Grove cemetery, La Crosse. Afterward he was foreman at John Weiland's greenhouses, in Evanston, Ill., and still later was in business for himself. The firm will give special attention to decorations and this department will be under the care of Mrs. E. Miller, who was for several years in charge of the decorating at Hotel Pfister.

The company's city office is about ready for the formal opening.

BALTIMORE, MD.—Max Hildesheim, of the Imperial Seed & Plant Co., arrived last week from his European trip and reports a very stormy passage. His firm expects large shipments of azaleas, nursery stock and seeds at an early date.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Ester, Sec'y, Saddle River, N. J.
Mention The Review when you write.

Now is the Time

TO USE



Pat'd
Mar. 26,
1901.

DREER'S
Peerless Glazing Point

(Improved Van Reyper Perfect)

MADE OF GALVANIZED WIRE AND WILL NOT RUST

This point has common sense features of practical value that appeal to practical florists and are possessed by no other points. The only double point with

BOTH BEVELS ON SAME SIDE

A point made on any other principle will twist in driving and cramp or crack the glass. Dreyer's Peerless Glazing Points will never work out. Drives true and holds firmly by one blow of hammer or chisel. May be easily removed and used again in case of re-glazing. 1000 sufficient for 500 lights. Box of 1000 points 75c, postpaid. 5000 points by express for \$2.75.

If You are Building Let us know the thickness of glass you intend using and we will send samples of the size point needed.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED
IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

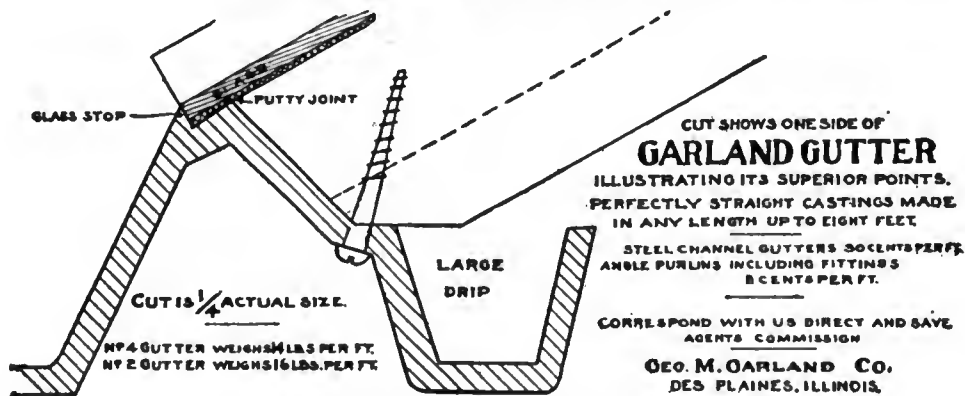
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



Mention The Review when you write.

SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.

FOR WATER SUPPLY

A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

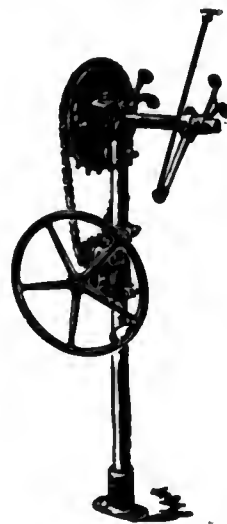


Always mention the Florists' Review when writing advertisers.

ADVANCE
Ventilating Apparatus

It is the principles underlying the construction of a machine that count. This, backed by first-class material, made in a mechanical manner, makes friends of purchasers, and with a reasonable price and profit creates a demand. These and other reasons have made it possible for us to have machines in use in 39 states in a little over 4 years' time. Get our estimate; give us a trial.

The ADVANCE CO.
Richmond, Ind.



Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of **LEAD, OILS, PUTTY, BRUSHES, Etc.**

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Always Mention the...

Florists' Review

When Writing Advertisers

GREENHOUSE GLASS

A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

FATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity
for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,

61-63 PORTLAND STREET,

Boston, Mass.

INDEX TO ADVERTISERS.

Advance Co. 76	Florists' Hall Assn. 76	McCullough's Sons.. 43	Scherer, J. P. 41
Akera, H. R. 29	Foley, J. J. 40	McKellar, Chas. 28	Schillo, Adam 78
American Spawn... 50	Foley Mfg. Co. 70	McKenna & Sons... 47	Schlatter & Son... 2
Amiling, E. C. 17	Ford Bros. 41	McKissick, W. E. ... 39	Schmitz, F. W. O. ... 49
Anderson Mfg. Co.. 66	Fox, Charles Henry 59	McManus, Jas. 40	Schroeter, B. 45
Andorra Nurseries.. 48	Froment, H. E. 40	McMorrin & Co. 75	Schults, Anton... 54
Aschmann, G. 56	Galloway, S. J. 49	Mahan, C. F. 58	Schulz, Jacob 46
Atlanta Floral Co. 46	Galvin, Inc., Thos. 47	Martin Grate Co. ... 70	Scranton Florist
Augapurger & Sons. 57	Garland Co. 76	Masur, S. 47	Supply Co. 55
Avenue Floral Co.. 57	Geller Florist Co.. 41	Mathews, Wm. 76	Seligman & Co. 40
Baer, Julius 47	Geny Bros. 47	May & Co., L. L. ... 47	Shaffer, Geo. C. 46
Baker, W. J. 39	Giblin & Co. 70	Metropolitan Mate-	Sharp, Partridge... 80
Baldwin, A. J. 59	Gillett & Ohmer... 43	rial Co. 78	Shaw Fern Co. 29
Ball, C. D. 39	Girvin, H. H. 73	Mette, Henry 35	Sheridan, W. F. 41
Barker & Co., F. C. 29	Golsen-Doan Coal	Michell Co., H. F. ... 19	Skidelsky &
Barnard Co., W. W. 1	Co. 71	Exchange 29	Irwin Co. 36
Bassett & Wash-	Goos & Koenemann. 35	Millang Bros. 41	Skinner Irrigation
burn 21-53	Grand Rapids	Miller, A. L. 59	Co. 50
Bassett, J. M. 48	Greenhouse Co. ... 58	Miller, E. S. 38	Slinn, B. S. 41
Baummann & Co. ... 25	Grave, E. T. 49	Miller, J. W. 56	Smith, Wm. C. 57
Baur & Smith 53	Greater N. Y. Flo-	Mitting, A. 44	Smith Co., W. & T. 48
Baur Floral Co. 1	rists' Assn. 40	Monarch Coal Co. ... 71	Smith Wholesale
Baur Window	Grohe, Fred 44	Moninger Co. 80	Floral Co. 43
Glass Co. 77	Gude Bros. Co. 47	Moon Co., W. H. ... 48	Smith & Co., E. D. 58
Bayeradorfer & Co. 26	Gunther Bros. 41	Moore, Hentz &	Smith, Lineaweaver
Beaven, E. A. 43	Guttman, A. J. 41	Nash 40	& Co. 71
Beckert, W. C. 38	Hagenburger Co. ... 59	Morehead Mfg. Co. 70	Smyth, W. J. 45
Bedfordshire Seed	Hansen, Mrs. M. A. 45	Morse & Co., C. C. ... 33	Standard Plate
Co. 35	Harrington Co. 47	Mosbaek Gnhse. Co. 52	Glass Co. 77
Beneke, J. J. 46	Harrison Pottery... 74	Moyer, Mrs. M. R. ... 52	Standard Pump &
Bennett, C. A. 49	Hart, Geo. B. 43	Munk Floral Co. 42	Engine Co. 76
Bentley-Coatsworth. 42	Harty & Co., J. J. 40	Murdoch & Co. 43	Steinhoff, H. C. ... 49
Berger & Co. 36	Hauswirth, M. C. &	Murphy, Wm. 20	Stewart, E. E. 36
Berger Bros. 39	J. E. 46	Muskogee Carnation	Stewart, S. B. 45
Berke, G. H. 46	Heacock Co., Jos. ... 57	Co. 42	Stokes Seed Store... 34
Bernheimer, E. 39	Heinl, Geo. A. 46	Myer 40	Stoothoff Co., H. A. 75
Berning, H. G. 43	Heinl & Son, J. G. 47	National Floral Rib-	Storrs & Harrison... 58
Bertermann Bros... 47	Herbert & Son, D. ... 36	bon House 2	Stumpp & Walter... 34
Blind & Bros. 46	Hendon & Lester... 33	National Florists'	Sunlight Double
Bobbink & Atkins... 59	Herrmann, A. 41	Board of Trade... 41	Glass Sash Co. ... 70
Boddington, A. T. ... 37	Hess & Swoboda... 46	Natural Guano Co. ... 75	Superior Machine &
Bonnet & Blake... 41	Hews & Co., A. H. 74	Neldinger, J. G. 39	Boiler Works 70
Bonnot Bros. 41	Hilscher, Wm. E. ... 73	Nelson & Co., J. A. 59	Swanson, Aug. S. ... 47
Bowe, M. A. 45	Hill Co., E. G. 1	Niessen Co., Leo... 24	Syracuse Pott'y Co. 74
Brague, L. B. 29	Hippard, E. 72-79	Nluffer, C. M. 48	Teas Co., E. Y. 48
Breitmeyer's Sons. 46	Hitchcock, E. H. ... 29	North Carolina	Thorburn & Co. 38
Bridgeman's Seed	Hoffman, S. 47	Evergreen Co. 29	Toledo Plate &
Warehouse 38	Hoffmeyer, H. J. ... 45	Oechallin, F. 54	Window Glass Co. 77
Bruns, H. N. 25	Holder, G. A. 29	Paducah Pott'y Co. 74	Totty, C. H. 37
Budlong, J. A. 22	Hollcraft, M. E. ... 46	Paethorpe Co. 75	Traendly & Schenck 41
Buffalo Cut Flower	Holton & Hunkel... 40	Palmer & Son. 47	Trepel, C. C. 40
Co. 40	Hooker Co., H. M. ... 77	Park Floral Co. 47	Ullrich's Gr'nhouses 46
Burnett Bros. 32	Horticultural Ad-	Parker Greenhouses. 53	U. S. Cut Flo. Co. ... 40
Burpee & Co. 33	vertiser 39	Parker Mfg. Co. 72	U. S. Heater Co. ... 69
Butler & Son, E. A. 55	Horticultural Print-	Payne, J. A. 75	Vandalla Coal Co. ... 71
Byer Bros. 57	ing Co. 39	Pennock-Meehan Co. 25	Van Houtte Pere, L. 35
Caldwell C., W. E. 80	Hubbard Co., T. S. 48	Peters & Reed	Vaughan & Sperry... 22-42
Caldwell The Woods-	Hubert Bulb Co. ... 36	Pottery Co. 74	Vesey, W. J. &
man Dec. Co. 29	Humfeld, C. 58	Peterson, J. A. 1	M. S. 53
Camp Conduit Co. ... 73	Hunt, E. H. 28-75	Peterson Nurs. 48	Vick's Sons, J. 36
Carolina Floral Co. 47	Igoe Bros. 73	Phila. Carnation Co. 52	Vincent Jr. & Sons.
Carpenter & Co. 73	Illinois Heater &	Phil. Cut Flower... 39	50-54
Carrillo & Baldwin. 53	Mfg. Co. 2	Pieron Co., F. R. ... 59	Virgin, U. J. 46
Casa Mfg. Co. 75	Illinois Malleable	Pieron U-Bar Co. ... 79	Von Reider, J. J. ... 46
Castner, Curran &	Iron Co. 69	Pike's Peak Flo. Co. 40	Wagner Park Con-
Bullitt 71	Ionia Pottery Co. ... 74	Pine Tree Silk Mills 2	servatories 74
Chicago Carnation	Iowa Floral Co. 47	Pittsburgh Cut Flower	Want Advs. 30
Co. 1	Isbell & Co., S. M. 33	Co. 43	Weber, F. C. 45
Childs, John Lewis. 36	Ivey & Son. 46	Pittsburgh Florists'	Weber, F. H. 47
Clark Seed Co. 33	Jackson & Perkins. 36	Exchange 43	Welgel & Uffalussy 40
Clark, Wm. 31	Jacksonville Floral	Pittsburgh Plate	Welland & Olinger. 43
Clarke Bros. 45	Co. 47	Glass Co. 77	Welland & Rlsch... 42
Clarke's Sons 47	Jawort, O. J. 73	Poehlmann Bros. 19-54	Weis & Schmidt
Classified Advs. ... 60	Jensen & Dekema... 53	Pollworth Co. 45-75	Pottery Co. 74
Cleary, Jas. H. 46	Johnson Seed Co. ... 38	Pulverized Manure. 75	Welch Bros. 42
Cleary's Horticul-	Johnson's, Ltd. ... 35	Quaker City Ma-	Wertheimer Bros... 2
tural Co. 40	Johnston Heat'g Co. 70	chine Co. 78	Wheeler Floral Co. 45
Cleveland Cut	Jones, H. T. 48	Quinlan, P. R. 59	Whilldin Pott'y Co. 74
Flower Co. 46	Jones, P. 42	Rahn & Herbert... 44	White Bros. 52
Conard & Jones... 48	Joy Floral Co. 46	Randall Co., A. L. ... 18	White Oak Coal Co. 71
Condie-Neale	Kasting Co. 1	Randolph & Mc-	Whitsett, Coal &
Glass Co. 77	Keller Pottery Co. 74	Clements 76	Mining Co. 71
Converse Gnhses... 56	Kellogg, Geo. M. ... 46	Rawson & Co. 34	Wibolt, R. 35
Cordley & Hayes... 23	Kenney, H. 41	Reed & Keller... 41	Wietor Bros. 20-42
Cotsonas & Co. 40	Kennicott Bros. ... 32	Regan Ptg. House... 78	Wild, Gilbert H. ... 48
Cowee, W. J. 2	Kentucky Tobacco	Reld, Edw. 39	Wild Bros. Nursery
Craig Co., R. 55	Product Co. 75	Reimers, M. D. 46	Co. 49
Craig, Wm. P. 38	Kepner, J. A. 47	Reinberg, Geo. 42-59	Wilks Mfg. Co. 69
Crawback, H. R. ... 46	King Construction.. 78	Reinberg, P. 26-52	Wilson, R. G. 45
Critchell, C. E. ... 29-43	Kirkeby & Gunde-	Retail Florists. 45-46-47	Winterson Co. 30
Cross, Eli 53	strup 50	Revere Rubber Co. ... 66	Witthold Co. 45-58
Crowl Fern Co. 29	Klokner, A. 73	Ribsam, Carlman ... 49	Witterstaetter, R. ... 53
Crump, F. F. 46	Koenig Coal Co. ... 71	Rice Bros. 42	Woerner, W. H. 73
Currie Bros. Co. ... 37	Kopelman & Co. ... 39	Rice & Co., M. 2	Wolf, John 59
Cushman Gladiolus. 38	Kramer & Son. 74	Rickards Bros. 38	Wolfskill, J. W. ... 46
Darrow, H. F. 35	Kramer, F. H. 47	Robinson & Co. 43	Woodrow, S. A. 41
Davis & Co., R. R. 52	Kroeschell Bros. ... 68	Rock Co., Wm. L. ... 45	Yong, John 40
Davis Co., John... 72	Kruchten & Co. ... 42	Roehrs Co. 53	Young, J. W. 39
De Camp Fuel Co. ... 71	Kuebler, Wm. 40	Rohnert, Waldo ... 33	Young & Co. 41
Detroit Cut Flower	Kuehn, C. A. 43	Rolker & Sons, Aug. 35	Young & Nugent... 47
Supply House 39	Kuhl, Geo. A. 54	Rosens, B. 41	Young & Sons Co. ... 46
Detroit Steam Trap	Lager & Hurrell... 58	Rupp, J. F. 36	Yues Gardens Co. ... 36
Co. 72	Lecakes & Co. 41	Ruseoni, D. 38	Zanesville Stoneware
Dietsch Co., A. 80	Leadle Floral Co. ... 53	Russin & Handing. 41	Co. 24
Diller, Caskey &	Leonard Seed Co. ... 33	Ryerson, U. C. 66	Zangen, O. V. 38
Keen 76	Lilly Co. 33	Sallinger Bros. 2	Zech & Mann. 42
Dillon, J. L. 59	Lion & Co. 2	Salford, Geo. 41	Zirnglebel, Augustus 57
Dingee & Conard... 48	Littlefield &	Schelden &	Zvolanek, A. C. ... 38
Dorner & Sons Co. ... 53	Wyman 40	Schoos 42-53	
Drer, H. A. 51-76	Livingston Seed... 45-50-73		
Duer, J. K. 46	Longren, A. F. 53		
Dunlop, John H. ... 45	Lord & Burnham. 68-80		
Eagle Machine Wks. 73	Louisiana Red		
Edwards Folding	Cypress Co. 79		
Box Co. 73	Lovell, E. O. 45		
Elsce, C. 57	Low & Co., Hugh... 35		
Electric Hose &	Lucas & Co., John. 73		
Rubber Co. 66	Ludemann, F. 44		
Elm City Nursery	McCallum Co. 39		
Co. 48	McConnell, Alex. ... 45		
Exotic Nurseries ... 44	McCray Refrigera-		
Eyres, H. G. 46	tor Co. 30		
Fairmont Coal Co. ... 71	McCrea & Co. 70		
Flske Seed Co. 36-50			
Florists' Exchange.. 42			

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. CHICAGO

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

CLASS New American, 50 ft. to the box. 10x12 single at \$1.84 per box. 10x12, 12x12, B double, \$2.39 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, \$2.58 per box. 16x20, 16x24, 12x24, B double, \$2.75 per box. 10x12, C double, \$2.00 per box. Discount on large quantities.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N. Y.

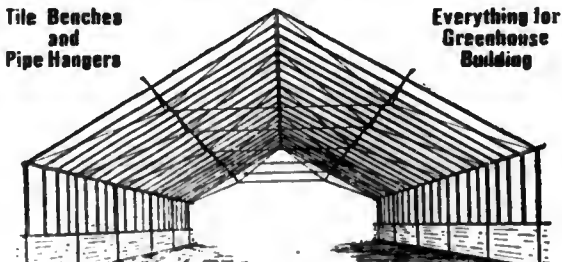
Mention The Review when you write.

KING GREENHOUSES TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y. Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue. Quaker City Machine Works RICHMOND, IND.

Mention The Review when you write.

THE REGAN PRINTING HOUSE LARGE RUNS OF

Catalogues Our Specialty Get our Figures

83-91 Plymouth Place, Chicago.

Always Mention the Florists' Review when writing advertisers.

PLEASE cut out my advertisements. The first insertion made a clean sweep of the plants—E. A. MUCHOW, Clarence, N. Y.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

ADVERTISING

FOR FLORISTS

NEWSPAPER ADVERTISING.

The Important Matter of Copy.

A study of "copy" and the actual preparation of advertising matter naturally precedes the broader subject of the complete campaign. No matter how large the space or the circulation you pay for, or how favorable the rates you secure, you are not getting your money's worth if the "copy" (the text matter of the advertisement) is weak or uninteresting.

Copy must do more than fill space. It must "pull" business—bring results.

Effective copy is never staid and mechanical. It can't be ground out of a hopper. If it could there would be no need to study the problem of salesmanship on paper. You could just purchase good copy as easily as good printing.

Ideas Come With Study.

Retail florists' advertising cannot be too strong, concise and original.

"Original!" you say. "Yes—but how can I be original in writing my ads? I have no originality, and seldom see things with bright ideas."

This is the feeble excuse ventured by many florists for the dryness and commonplaceness of their advertising. Be of good cheer. You need not have any lonesome feeling in this respect, for every advertising writer and expert this country ever produced BEGAN without the bump of originality being previously developed.

The reason is in not being thorough enough—the "hopper" variety is so much easier to produce. Hence its prevalence.

Cultivate the habit of going into the subject as deeply as possible, and soon you will surprise yourself with a multiplicity of ideas which have been with you all the time—but just needed a spark of enthusiasm and interest to bring them forth.

Get an Outside Viewpoint.

It is not enough for the florist to know the inside facts about his particular proposition.

Indeed, strange as it may seem, you may be too close to your own business to realize its strongest advertising points.

It will pay you to cultivate that valuable "outside" attitude—the viewpoint of the disinterested man or woman—your customer. Don't look at the subject entirely from your standpoint. Get a little perspective in your advertising. Put yourself in the other fellow's place.

Emphasize "you" and "your" in the copy, not "we" and "our."

Get the "you" habit in writing your advertising.

It is much more polite—and better business, too.

Don't Be a Copyist.

It is well and good to read the advertising of others for suggestions and ideas—but do not slavishly copy phrases and

ideas that seem to fit your case. In doing this you are sacrificing your own personality, which is too strong a factor to entirely disregard. Have initiative. Search your proposition for new ideas. Then express them brightly and with all the literary skill at your command.

Above all, make your advertising interesting. It must be this or it will never hit the mark.

How to Go About It.

As far as the actual preparation of an advertisement is concerned, no fixed rule can be laid down as to detail of method. There are as many different

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

**THE WEEKLY
FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

ways of doing it as there are successful advertisement writers.

Probably no two writers go about it in the same way when they sit down to prepare an advertisement. But experience has proved the wisdom of certain methods and has established some general principles.

Study every phase of your proposition thoroughly. Then set down on paper every talking point that occurs to you.

Omit no fact or argument that might possibly be used to advantage. With this list of selling points before you, you have your material ready.

Regular Insertions Recommended.

The next step is to determine the size of space to be used.

In deciding this point, remember that if you haven't an appropriation large enough to warrant the continuous use of fairly large space, it is much better to

use a small space regularly and frequently than very large space spasmodically.

If you are planning to run a complete series of newspaper advertisements, each individual advertisement should, if possible, emphasize a different point, although it is well sometimes to summarize other points, the theory being that there are always some readers who have not seen previous advertisements and who may not see later ones.

In case of a pure type display advertisement, that is, one in which no drawing or design cut is used, the next thing is to create a suitable headline for the ad, which should contain the gist of your story.

Very few persons read through the copy of all advertisements—but there are many who see all, or nearly all, of the prominent headlines.

The Headline Important.

So the wise plan is to state your case clearly in the headlines. And if this is sufficiently well presented, the ad is most likely to be read through.

"The meat at the top"—always. It is just as good a rule for advertisements as for news items.

By constant practice you will acquire the knack of telling the whole story in the headlines and thus get a bigger circulation for your announcement—the head at the top and the name of the advertiser at the bottom making in themselves a complete advertisement for the benefit of the nearsighted person and the cursory reader.

The Text.

Having chosen a suitable head, you have the subject of your advertisement. Pick out the selling point or points you wish to develop. Then sit down and write as fast as the ideas come to you. Never mind the length, but just get your ideas down before they take flight.

Give real arguments—good, logical talk, instead of plain, unsupported statements and meaningless brag.

When you have written yourself out, rewrite your composition.

Weed out all superfluous words. Condense—boil it down, but not too much. Never make the mistake of sacrificing clearness to brevity.

Now rewrite your advertisement, using the shortest, simplest and strongest words that come to you.

If you have difficulty in choosing words, have a synonym book at hand—and use it.

Short, easy-reading paragraphs are the best.

There are several reasons why this pruning process is a good thing. It saves valuable space, makes easy reading and permits more effective display.

Value of Illustrations.

The importance of good illustrations should not be overlooked.

In the first place, a good illustration serves as an eye-catcher.

Then, again, it may increase the "pulling" power of the ad fifty per cent—and possibly present an argument in itself.

A good illustration tells its story at a glance, a story that is intelligible to young and old alike, to the educated and the illiterate.

In this connection it is well to remember that there must be a direct and close relation between the illustration and the

subject matter of your text. This rule is imperative.

Do not use an illustration that has absolutely no connection with the rest of your ad, for the sake of attracting attention alone. It makes a faulty, commonplace advertisement and savors of the sideshow sort. Furthermore, it is very bad usage and not in keeping with the dignity of the business. Leave this practice to those operating fire sales and "mediocre merchandisers."

Use appropriate illustrations or none at all. A poor illustration is more liable to distract than attract.

It is not necessary for the advertisement writer to be an artist, but he should be able to indicate his idea so that the artist can readily grasp the same and carry it out effectively.

Uniformity in Style.

The regular use of a trade-mark cut in your ads is good, because, besides drawing attention to the notice, it identifies the advertisement so that even if it is not always read, an unconscious influence is exerted upon the mind of the reading public. It helps build up prestige and good will, which are certainly valuable assets to any business.

If you adopt and use continuously a certain distinctive style of type "set up" in your ads you will gain some valu-

able secondary or indirect advertising. By creating a style of your own you really get more than you pay for, because you get the full benefit of the cumulative effect of all your preceding publicity.

An Illustration.

The following illustration will serve as an example of the plan used in selecting your headline, gathering together your talking points, writing out your ideas as they come to you, the "pruning" process and the final reconstruction of the advertisement.

SEEDS, BULBS AND PLANTS FOR THE GARDEN.

Spring is here once more. The grass is coming through the ground; the buds are bursting on the trees—everything is showing signs of new life.

So now is the time to get your plants in the ground—if you expect good results.

We have the largest and best stock of seeds, bulbs and plants in town.

We have the kind that makes successful gardens.

Our seeds are unsurpassed in quality, being especially grown for us by the largest growers of good seed in the country. They never fail to "make good."

If you want the best results you had

better use our kind. We take particular pride in our stock of plants and bulbs, which are superior to any that you may select elsewhere. If you plant ours in your garden this spring you will surely have plenty of beautiful flowers.

Our prices are lower than the lowest. If you want anything for the garden, remember we have everything that is worth having.

The above rewritten:

THE CALL OF THE GARDEN.

Feel that first spring tang in the air? Doesn't it stir you?

Mother earth feels it, too—and bestirs herself to plan her spring wardrobe.

So now is the time for your garden to begin. But—the best of soil—the best of care—the best of luck and the best of weather cannot make a successful garden unless the roots, bulbs, seeds and plants you put in the ground are live and healthy.

It is upon these essentials, as contained in our garden flowers, that we base our claim for your patronage this spring.

If you plant your garden with our seeds, plants, etc., why—just prepare for delight all summer. Yes, we have everything for the garden at most moderate prices.

H. RAYMOND CAMPBELL.

DUTCH BULBS

PLANTING TIME AGAIN.

Once more the arrival of the Dutch bulbs reminds us that the year is steadily waning, for the planting of these useful winter and spring flowering subjects is suggestive of fall. Owing to depressed trade, the importations of this class of bulbs show a decline compared with a year ago. There will probably be no serious reduction in the numbers planted outdoors. There may, in fact, be an increase, as this branch of bulb culture is becoming more popular yearly, but the unremunerative, not to say ruinous, prices prevailing in the flower markets last winter were discouraging to all specialists in this line, and it is little to be wondered at that they curtailed their purchases for the present season.

We look for more satisfactory prices the coming winter, as the advance guard of trade revivalism seems to have arrived. To the retailer who utilizes about all his output at home, and who brings his bulbs along in little batches, there would seem to be no reason for cutting down the bulb purchases, but specialists who handle big lots of a few kinds have to exercise more caution. The growers who take hold of varieties which have taken shades of color, and which have not been seen much in the markets, will fare better than those who persistently cling to a few overdone, old-time favorites.

Soil for Dutch Bulbs.

The compost for bulbous plants should have been prepared some weeks ago, as advised, and if mixed once or twice should now be in nice condition. If, perchance, some have omitted the preparation of it, we would say that fibrous loam, chopped down, but not too finely, one part; thoroughly decayed cow manure or spent hotbed manure, one part, and leaf-mold and sharp sand, one part, combined, make a satisfactory mixture for this class of plants. The loam should be coarse and never screened. The manure must not on any account be fresh, and in potting or boxing the compost ought never to be pasty. New pots or pans want a thorough soaking in water before using.

We often hear the remark that any old soil will do for bulbs. Do not believe any such nonsense. Lily of the valley is about the only forcing subject which cares naught about the class of material its roots are in, but valley makes no new roots before flowering, depending altogether on the energy stored up in the pips as received. All the regular Dutch bulbs make, or should make, plenty of new roots, so that the compost, if to their liking, makes a wondrous difference in their quality.

Varieties of Tulips and Hyacinths.

Hyacinths, unless for exhibition purposes, need not be of the first size. What

are classed as seconds and bedding size are just what commercial growers need. The unnamed mixtures of a number of shades will answer all right for the country florist, but for specialists, who want one decided color, it is best to buy named sorts, like Norma, pink; Grandeur a'Merveille, white; Marie or Baron Van Thuyll, blue, and Robert Steiger, crimson. Double varieties are undesirable. The foregoing sorts are all single.

In tulips, La Reine still remains the most widely popular of forcing tulips. A few others which can be strongly recommended are: Belle Alliance, Cottage Maid, Kaiserkroon, Proserpine, Yellow Prince, Chrysolora, Wouwerman, Mon Tresor (a splendid yellow for forcing), Rose Grisdelin and Vermilion Brilliant, in singles. Among doubles, Couronne d'Or and Murillo are the best. A few well-known tulips, which cannot be recommended for early forcing, are: Scarlet Pottebakker, White Swan, Couleur Cardinal, Joost van Vondel, and Royal Standard.

Varieties of Narcissi.

The French Trumpet Major bulbs will have been started some weeks ago and should come in about the new year, a few even earlier. The best forcing sorts to depend upon in yellow Trumpets are Golden Spur and Henry Irving. One is often sold by the Hollanders for the other. The old double Von Sion, Telamonius plenus, while a somewhat coarse



Casket Bouquet Containing Three Dozen Bride Roses.

flower, takes well in the markets. Princeps is an inexpensive variety, still much grown; it lacks substance, but is worth growing where it is desired to give a good sized bunch for a low price. Other Trumpet varieties, which sell in a moderate way, are: Emperor, Empress, Victoria and Horsfieldii. Among the medium Trumpet varieties Barri Conspicuous, Sir Watkin and Mrs. Langtry are three of the best. Poeticus and its early flowering variety, ornatus, can hardly be left out of any list of desirable forcing narcissi. It is a great pity that the merits of the medium and short cupped varieties are not more appreciated in the markets, as they are in Europe.

Miscellaneous Bulbs.

The English iris is not so good for forcing as the Spanish varieties. Of the latter, Chrysolora, Thunderbolt, Louise and Formosa are a good quartette. These are always popular at the better class stores in late winter and early spring. Gladiolus Colvillei The Bride, and Blushing Bride, Cardinalis, Peach Blossom and the popular nanus section are all fine for forcing in flats. Sweet-scented jonquils, of which Rugulosus and Campanelle are good, and Polyanthus Narcissus Soleil d'Or and Grand Monarque are acceptable varieties, especially where a local retail trade is done. There are many other Dutch bulbous plants worthy of culture, but commercially they are of small importance.

Storing Bulbs.

The question of properly storing bulbs when once they are in the soil is an important one. Frequently they are stood outdoors covered with soil or ashes and later protected from frost. Good bulbs can be grown treated thus; for the more northerly states, however, we have a decided preference for the protection of a cellar or frame, the former being the best. In such a place the flats or pots will not become saturated with water in case we get a wet fall, and often failures in culture are directly traceable to winter storage in the open. It must, however, be remembered that bulbs should never be buried in cinders or soil directly after they have been watered. Let this covering stay off for a month

at least, during which time the bulbs will require one or two additional soakings. Too little water at the roots in the early stages of growth are to be attributed not a few failures in bulb culture.

Plant Early for Forcing.

There is no time lost yet in planting bulbs in the open. In fact, the end of October is early enough for most sections of the United States, but for forcing it is important to get the bulbs into the soil as soon as possible, before they can lose any of their vitality and so that they can be making roots rather than frittering away their strength in bags or boxes. If you cannot pot your bulbs at once, unpack the boxes, loosen the bags and spread out the contents in flats where they are as cool as possible. Keep them away from fire heat. How often do we see bags left tied up until wanted, with the result that often when opened the whole is a network of roots! Therefore, remember that it will not pay to let any of your bulbs get into this condition. Plant early. Water thoroughly and do not attempt any forcing until you are sure pots and flats are full of roots.

LORRAINE BEGONIAS.

Can someone give me information as to what treatment Begonia Gloire de Lorraine should have, in regard to shade, temperature and spraying? I have been told that they should not be sprayed at all, but fail to see how they can be kept clean of mealy bug, etc., without spraying them.

C. B.

At this stage of growth Lorraine begonias should be in a house kept at 55 to 60 degrees at night. The higher temperature will be better if you want plants in good shape for Christmas. Move into a cooler structure when a good number of flowers have opened. A light shade will still be necessary. A heavy shade is not necessary, and is positively harmful. The plants require spraying at least once a day during July and August, but this now may be discontinued. A hand syringe or fine sprayer on the hose should be used. Do not use the full force of the hose without a spray nozzle, or you will break many shoots. If you still have a lot of bugs, use a spray nozzle even now to clean them.

C. W.



A THREE DOZEN ROSE BUNCH.

Eugene S. Myers, of Myers Bros., Altoona, Pa., made the casket bouquet shown in the accompanying illustration and says that if anyone can make a bigger show with thirty-six Bride roses he would like to see the picture of the piece. Dagger ferns were used for the bottom of the piece, and quite a little Asparagus plumosus was worked in, so that the finished piece measured five feet six inches from end to end. With the

addition of the bow of chiffon it looked like a whole lot for the money when the customer paid \$12 for it. Myers Bros. have been in business twenty-nine years, doing any sort of work in cut flowers or plants, but say they have never turned out a more satisfactory piece with as little material. Can anybody beat it?

WANTED—IDEAS.

I wish the writers on retail store management in the REVIEW would favor

us in next issue with some ideas for window decorations for Hallowe'en. We want something appropriate, attractive and neither too elaborate nor too expensive for ordinary people to use.

A. F.

SUGGESTIONS FOR WINDOWS.

Leave Room for Imagination.

Upon an anniversary holiday, convention or some other special occasion it is usually advisable to put in an appropriate window decoration. But the way in which special occasions are pictured is sometimes not beyond criticism. In selecting and executing the emblem illustrative of interesting events or symbolizing certain sentiments, do not try to cover the whole ground, as it were. Suppose it is a badge that you propose to illustrate. If it is intricate do not try to reproduce the whole thing. Choose some significant part and work that out clearly, ignoring minute details. Otherwise the result would resemble the efforts of the would-be story-teller who gives every little detail of dialogue and incident, leaving nothing to the imagination of the listener. Have connection rather a little far-fetched than too evident. Avoid vagueness, but give some room for study. However, this point can be better illustrated than described.

Suppose there is a convention of some railroad organization in town and you

lettering or inscription. Make the piece so distinct that signs are not necessary.

"Musical" Windows.

Take another example: Suppose there is a prominent musical event on. Don't make a piano. It would be uncouth. Make a violin or banjo and lay a musical score beside it. Still better, make the score. A scroll of sweet alyssum or candytuft, with dark chenille or black immortelles for lines, and single flowers with their stems for notes, would be a good representation. Detach the scroll from the easel and lay it down. Or illustrate some well-known song. Put a series of them in the window; for instance, the "Rosary." Some solid flowers fastened on a heavy violet cord would serve for the beads and the cross could be attached, and the whole laid on a background of soft fabric. Announce your intention of running the series and give a box of violets or roses as a prize for the person who guesses the largest number of names of the songs.

When the fishing season opens, if your locality affords any special attraction in that line, use one of the water windows. Have a quiet pool under some hanging foliage, a convenient tree-trunk, a group of gay flowers in the front, some of which bend over and mirror themselves in the water, and out through them thrust a fishing rod and line, but no fisherman in sight.

If your city is a center for millinery jobbing interests, in the fall or spring season make a hat of some one of the late extreme styles. Politics, local or national, afford good opportunities for suggestive decorations.

In the landscape class another series of interesting windows can be attempted with some extra outdoor work or tactful borrowing. Announce that you will picture a number of different birds' nests and their surroundings. Get hold of the abandoned nests and a branch of their favorite trees or bushes. Place each one in the window as the case requires; if on the ground, so much the better. When possible have the eggs and the stuffed bird also. Run the series as long as the different nests are procurable and interest lives. Have different flowers in each window, and plenty of them. Complete the series with a hen's nest in a barrel. Give a box of flowers or a plant as a prize to the one who guesses the correct names of the most kinds of nests. Withal, keep flowers and plants always prominently in view and impress observers that the other attractions are only leaders towards the main issue.

GERTRUDE BLAIR.

WREATH OF GALAX.

The accompanying illustration is a wreath in the happiest vein of C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. The wreath is made entirely of galax leaves, while carnations of one variety are loosely arranged over one-half the wreath, the flowers being arranged carelessly, to the best possible advantage. White is preferable in this arrangement, but Enchantress may also be used effectively.

PHIL.

A PRIZE DESIGN.

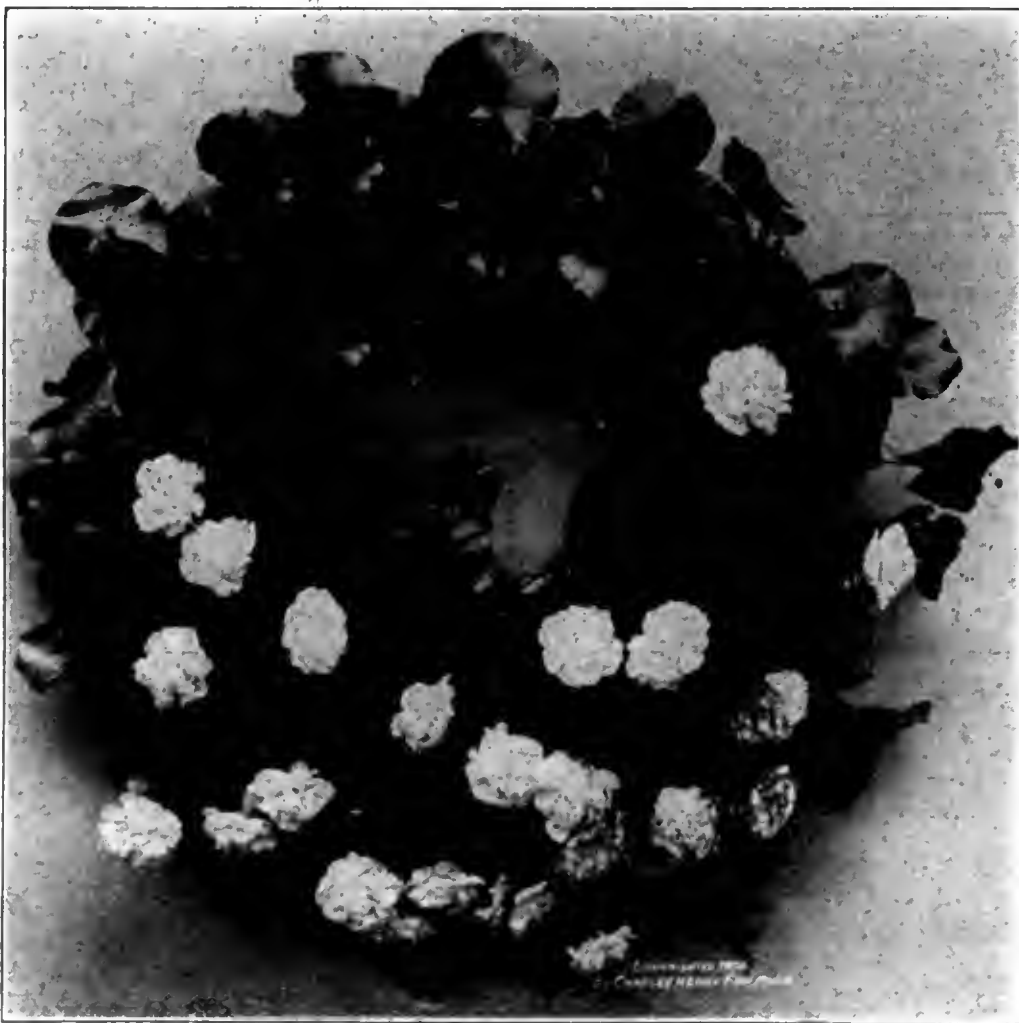
The illustration opposite is a reproduction of a photograph of the design with which Lozier's, of Des Moines, recently secured first premium at the Iowa State Fair. It is said John T. Temple, the judge, commented on it as the finest piece he ever had seen at the fair.

This was a large standing wreath, made solid with white asters and trimmed with cattleyas, Killarney roses, Easter lilies and valley. The large cluster of valley on one side was especially attractive. The base was made of green and lilies.

WINTERING ALTERNANTHERAS.

Alternanthera in variety is still grown and sold every spring in large quantities, in spite of the fact that carpet bedding, so called, is not nearly so popular as it once was. Some have considerable trouble in keeping alternanthera through the winter. This difficulty is due in part, perhaps, to the plants being continuously subjected to too low a temperature, and the question of how this can be avoided is a subject that will doubtless be of some interest to those who have not had extended experience.

I have of late years taken up out of the ground outdoors, at about this time or a little later, plants in numbers fully sufficient to insure ample stock for propagation. These I usually start early in February. But what I want to get at is my method of keeping the plants from the time they are taken out of the ground until they are broken up or cuttings taken of them. I put the old plants in flats, cramming as many into a flat as possible. Until I have all the plants a flat will contain in place, only enough



Wreath of Galax.

wish to compliment the occasion, and indirectly benefit your trade in that direction. At first you might be inclined to make a locomotive and tender, but you groan inwardly to think of the outlay of time and material. Don't do it. Make a brake wheel. That's symbol enough, and a better piece in every way than such a monstrosity as a locomotive. If you want size, make the brake wheel large and give it an appropriate setting. Avoid

For the Naturalist.

Neither in landscape nor water windows should every detail be worked out minutely. By remembering that there is much to be crowded into a small space at best, one's better judgment can easily discern what details are encumbering. Don't continue catchy or sensational subjects too long or offer them too frequently. The really beautiful things keep attention permanently.

soil to cover the bottom is put in. Then the plants are sheared hard back and the refuse carefully swept off. Finally, as much soil as possible is worked in among the plants and between them and the edges of the flats, for their sustenance through the winter.

I have found that by this method the plants kept much better than plants usually did when a smaller number were carefully placed in flats previously filled with soil.

Another point in favor of the method of which I now write is that a vastly larger number, relatively, can be kept in any given space than by the other method. Thus, if conditions are at all favorable to growth, no difficulty will be met in getting plenty of cuttings in early spring, or in late winter if they are then needed. If propagation is done by breaking up the wintered stock, that which has been carried through successfully in but a few flats will give material enough to work on even when a great number of plants is required.

A good watering should be given the plants when put in flats, and thereafter they should be kept on the dry side until they are brought into action again. M.

EUROPEAN NOTES.

Two great horticultural exhibitions are announced for 1910. In Belgium, many who took an active part in the Ghent Quinquennial are in harness again for an international exhibition in Brussels in 1910. A large and influential committee has already announced its program.

Just across the frontier from Belgium, the Dutch bulb growers are arranging for a six weeks' show of bulbous flowering plants from the beginning of April till the middle of May, to be held in Haarlem. The event is to celebrate the jubilee of the Dutch Bulb Growers' Association. It was founded in 1860 with about 150 members, and is now a strong society with 2,800 members, a trade journal of its own and a weekly bulb market, a committee of arbiters for dealing with disputes, and a floral committee for judging novelties at its shows, held frequently during the flowering season. The Haarlem city council has granted the picturesquely situated city park as a site for the show, and the intention is to lay out a large portion of it as a bulb garden. Haarlem is always a delightful place to visit in April and May, and attracts visitors from all parts of the globe when the bulbs are in bloom. The floral fete of 1910 is still a long way ahead, but it is worth making a note of, with a view to planning your trip to include it if possible. From what I know of Haarlem and the Hollanders, you will never regret the visit.

The peony-flowered dahlias introduced by H. Hornsveld, Baarn, Holland, continue to increase in popularity, throughout Germany, England and Holland, as decorative garden plants. A few of the varieties are good for cutting for market, but it is on the plants that the flowers are seen to greatest advantage. Mr. Hornsveld is still busily engaged in hybridizing and leaves the distribution of his novelties to Warnaar & Co., Sassenheim, Holland, and Gt. van Waveren & Kruijff, Sassenheim. The best new ones that I have noted this season are: Geisha, a distinct, peculiar orange red with yellow center, large flowers with two or three rows of petals; Andrew



Premium Wreath at Iowa State Fair.

Carnegie, salmon pink, shaded bronze, elegant habit, flowers on stout stems; Bertha von Suttner, salmon pink, shaded yellow, flowers very large, compact and sturdy growth; Sneewitje, or in plain English Snowwhite, a lovely flower, which should be in every collection. The best of previous years' introductions include H. Hornsveld, Glory of Baarn, Queen Wilhelmina, King Leopold, Duke Henry, Queen Emma, and last, but not the least important, Germania, a perfect gem in the garden. In the course of a conversation a day or two ago, Mr. Hornsveld mentioned further surprises in store for next season.

Belgium growers are experiencing quite a slump in the prices of Araucaria excelsa. All sizes up to three feet can be picked up at probably the lowest prices on record. Reports are current in Germany and England that the common spruce Christmas trees are scarce and that prices will be high, so it looks as if the Belgians might clear off a larger number of araucarias than usual for the Christmas trade. Prices may stiffen before then and the growers are devoutly praying that they will, for present rates are ruinous to them, although highly favorable to buyers. Azalea Indica is also fairly plentiful, and present conditions point to a surplus on hand at the end of the season in many of the nurseries. The dwarf growing and free flowering Hexe is an exception. This is in great demand and supplies are short.

The reports on the German lily of the

valley cultures are varied. In some districts the crowns have done well; in others they have suffered from continuous rains. One grower, near Hamburg, says that prospects are good, the inquiries being equal to those of former years, with prices firm.

J. C. Schmidt, of Erfurt, has a new climbing rose of the Wichuraiana type, said to be of a violet-blue color. Flower of Fairfield, the everblooming crimson Rambler, is giving a good account of itself in several places, and there are fairly large stocks of it in several of the nurseries of Boskoop, Holland.

J. Cocker & Sons, Aberdeen, Scotland, have a sport from Dorothy Perkins, a most distinct and beautiful shell-pink flower. At the National Rose Society's autumn show, in London, this firm carried off the premier prize for the fourth year in succession.

Horticulture at the Franco-British Exhibition, London, has been quite a feature, French and English firms combining to beautify the extensive grounds. The jury is now at work, but the awards are not yet known. I hear, however, that J. Carter & Co., London, and Sutton & Sons, Reading, are bracketed for highest honors.

The old established and extensive nursery business of Richard Smith & Co., Limited, Worcester, England, is in financial difficulties. In addition to an extensive home trade, they also did an export business and the head of the firm made a tour of the United States last year.

BEE.

us in next issue with some ideas for window decorations for Hallowe'en. We want something appropriate, attractive and neither too elaborate nor too expensive for ordinary people to use.

A. F.

SUGGESTIONS FOR WINDOWS.

Leave Room for Imagination.

Upon an anniversary holiday, convention or some other special occasion it is usually advisable to put in an appropriate window decoration. But the way in which special occasions are pictured is sometimes not beyond criticism. In selecting and executing the emblem illustrative of interesting events or symbolizing certain sentiments, do not try to cover the whole ground, as it were. Suppose it is a badge that you propose to illustrate. If it is intricate do not try to reproduce the whole thing. Choose some significant part and work that out clearly, ignoring minute details. Otherwise the result would resemble the efforts of the would-be story-teller who gives every little detail of dialogue and incident, leaving nothing to the imagination of the listener. Have connection rather a little far-fetched than too evident. Avoid vagueness, but give some room for study. However, this point can be better illustrated than described.

Suppose there is a convention of some railroad organization in town and you

lettering or inscription. Make the piece so distinct that signs are not necessary.

"Musical" Windows.

Take another example: Suppose there is a prominent musical event on. Don't make a piano. It would be uncouth. Make a violin or banjo and lay a musical score beside it. Still better, make the score. A scroll of sweet alyssum or candytuft, with dark chenille or black immortelles for lines, and single flowers with their stems for notes, would be a good representation. Detach the scroll from the easel and lay it down. Or illustrate some well-known song. Put a series of them in the window; for instance, the "Rosary." Some solid flowers fastened on a heavy violet cord would serve for the beads and the cross could be attached, and the whole laid on a background of soft fabric. Announce your intention of running the series and give a box of violets or roses as a prize for the person who guesses the largest number of names of the songs.

When the fishing season opens, if your locality affords any special attraction in that line, use one of the water windows. Have a quiet pool under some hanging foliage, a convenient tree-trunk, a group of gay flowers in the front, some of which bend over and mirror themselves in the water, and out through them thrust a fishing rod and line, but no fisherman in sight.

If your city is a center for millinery jobbing interests, in the fall or spring season make a hat of some one of the late extreme styles. Politics, local or national, afford good opportunities for suggestive decorations.

In the landscape class another series of interesting windows can be attempted with some extra outdoor work or tactful borrowing. Announce that you will picture a number of different birds' nests and their surroundings. Get hold of the abandoned nests and a branch of their favorite trees or bushes. Place each one in the window as the case requires; if on the ground, so much the better. When possible have the eggs and the stuffed bird also. Run the series as long as the different nests are procurable and interest lives. Have different flowers in each window, and plenty of them. Complete the series with a hen's nest in a barrel. Give a box of flowers or a plant as a prize to the one who guesses the correct names of the most kinds of nests. Withal, keep flowers and plants always prominently in view and impress observers that the other attractions are only leaders towards the main issue.

GERTRUDE BLAIR.

WREATH OF GALAX.

The accompanying illustration is a wreath in the happiest vein of C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. The wreath is made entirely of galax leaves, while carnations of one variety are loosely arranged over one-half the wreath, the flowers being arranged carelessly, to the best possible advantage. White is preferable in this arrangement, but Enchantress may also be used effectively.

PHIL.

A PRIZE DESIGN.

The illustration opposite is a reproduction of a photograph of the design with which Lozier's, of Des Moines, recently secured first premium at the Iowa State Fair. It is said John T. Temple, the judge, commented on it as the finest piece he ever had seen at the fair.

This was a large standing wreath, made solid with white asters and trimmed with cattleyas, Killarney roses, Easter lilies and valley. The large cluster of valley on one side was especially attractive. The base was made of green and lilies.

WINTERING ALTERNANTHERAS.

Alternanthera in variety is still grown and sold every spring in large quantities, in spite of the fact that carpet bedding, so called, is not nearly so popular as it once was. Some have considerable trouble in keeping alternanthera through the winter. This difficulty is due in part, perhaps, to the plants being continuously subjected to too low a temperature, and the question of how this can be avoided is a subject that will doubtless be of some interest to those who have not had extended experience.

I have of late years taken up out of the ground outdoors, at about this time or a little later, plants in numbers fully sufficient to insure ample stock for propagation. These I usually start early in February. But what I want to get at is my method of keeping the plants from the time they are taken out of the ground until they are broken up or cuttings taken of them. I put the old plants in flats, cramming as many into a flat as possible. Until I have all the plants a flat will contain in place, only enough



Wreath of Galax.

wish to compliment the occasion, and indirectly benefit your trade in that direction. At first you might be inclined to make a locomotive and-tender, but you groan inwardly to think of the outlay of time and material. Don't do it. Make a brake wheel. That's symbol enough, and a better piece in every way than such a monstrosity as a locomotive. If you want size, make the brake wheel large and give it an appropriate setting. Avoid

For the Naturalist.

Neither in landscape nor water windows should every detail be worked out minutely. By remembering that there is much to be crowded into a small space at best, one's better judgment can easily discern what details are encumbering. Don't continue catchy or sensational subjects too long or offer them too frequently. The really beautiful things keep attention permanently.

soil to cover the bottom is put in. Then the plants are sheared hard back and the refuse carefully swept off. Finally, as much soil as possible is worked in among the plants and between them and the edges of the flats, for their sustenance through the winter.

I have found that by this method the plants kept much better than plants usually did when a smaller number were carefully placed in flats previously filled with soil.

Another point in favor of the method of which I now write is that a vastly larger number, relatively, can be kept in any given space than by the other method. Thus, if conditions are at all favorable to growth, no difficulty will be met in getting plenty of cuttings in early spring, or in late winter if they are then needed. If propagation is done by breaking up the wintered stock, that which has been carried through successfully in but a few flats will give material enough to work on even when a great number of plants is required.

A good watering should be given the plants when put in flats, and thereafter they should be kept on the dry side until they are brought into action again. M.

EUROPEAN NOTES.

Two great horticultural exhibitions are announced for 1910. In Belgium, many who took an active part in the Ghent Quinquennial are in harness again for an international exhibition in Brussels in 1910. A large and influential committee has already announced its program.

Just across the frontier from Belgium, the Dutch bulb growers are arranging for a six weeks' show of bulbous flowering plants from the beginning of April till the middle of May, to be held in Haarlem. The event is to celebrate the jubilee of the Dutch Bulb Growers' Association. It was founded in 1860 with about 150 members, and is now a strong society with 2,800 members, a trade journal of its own and a weekly bulb market, a committee of arbiters for dealing with disputes, and a floral committee for judging novelties at its shows, held frequently during the flowering season. The Haarlem city council has granted the picturesquely situated city park as a site for the show, and the intention is to lay out a large portion of it as a bulb garden. Haarlem is always a delightful place to visit in April and May, and attracts visitors from all parts of the globe when the bulbs are in bloom. The floral fete of 1910 is still a long way ahead, but it is worth making a note of, with a view to planning your trip to include it if possible. From what I know of Haarlem and the Hollanders, you will never regret the visit.

The peony-flowered dahlias introduced by H. Hornsveld, Baarn, Holland, continue to increase in popularity, throughout Germany, England and Holland, as decorative garden plants. A few of the varieties are good for cutting for market, but it is on the plants that the flowers are seen to greatest advantage. Mr. Hornsveld is still busily engaged in hybridizing and leaves the distribution of his novelties to Waraer & Co., Sassenheim, Holland, and Gt. van Waveren & Kruijff, Sassenheim. The best new ones that I have noted this season are: Geisha, a distinct, peculiar orange red with yellow center, large flowers with two or three rows of petals; Andrew



Premium Wreath at Iowa State Fair.

Carnegie, salmon pink, shaded bronze, elegant habit, flowers on stout stems; Bertha von Suttner, salmon pink, shaded yellow, flowers very large, compact and sturdy growth; Sneeuwitje, or in plain English Snowwhite, a lovely flower, which should be in every collection. The best of previous years' introductions include H. Hornsveld, Glory of Baarn, Queen Wilhelmina, King Leopold, Duke Henry, Queen Emma, and last, but not the least important, Germania, a perfect gem in the garden. In the course of a conversation a day or two ago, Mr. Hornsveld mentioned further surprises in store for next season.

Belgium growers are experiencing quite a slump in the prices of Araucaria excelsa. All sizes up to three feet can be picked up at probably the lowest prices on record. Reports are current in Germany and England that the common spruce Christmas trees are scarce and that prices will be high, so it looks as if the Belgians might clear off a larger number of araucarias than usual for the Christmas trade. Prices may stiffen before then and the growers are devoutly praying that they will, for present rates are ruinous to them, although highly favorable to buyers. Azalea Indica is also fairly plentiful, and present conditions point to a surplus on hand at the end of the season in many of the nurseries. The dwarf growing and free flowering Hexe is an exception. This is in great demand and supplies are short.

The reports on the German lily of the

valley cultures are varied. In some districts the crowns have done well; in others they have suffered from continuous rains. One grower, near Hamburg, says that prospects are good, the inquiries being equal to those of former years, with prices firm.

J. C. Schmidt, of Erfurt, has a new climbing rose of the Wichuraiana type, said to be of a violet-blue color. Flower of Fairfield, the everblooming crimson Rambler, is giving a good account of itself in several places, and there are fairly large stocks of it in several of the nurseries of Boskoop, Holland.

J. Cocker & Sons, Aberdeen, Scotland, have a sport from Dorothy Perkins, a most distinct and beautiful shell-pink flower. At the National Rose Society's autumn show, in London, this firm carried off the premier prize for the fourth year in succession.

Horticulture at the Franco-British Exhibition, London, has been quite a feature. French and English firms combining to beautify the extensive grounds. The jury is now at work, but the awards are not yet known. I hear, however, that J. Carter & Co., London, and Sutton & Sons, Reading, are bracketed for highest honors.

The old established and extensive nursery business of Richard Smith & Co., Limited, Worcester, England, is in financial difficulties. In addition to an extensive home trade, they also did an export business and the head of the firm made a tour of the United States last year. BEE.



ROSES

TO CARRY OVER TEA ROSES.

Will you kindly inform me how to care for tea roses? I have several hundreds I wish to take up and carry over, to be set out in the spring. I do not wish to force them during the winter, but just keep them in good shape for the spring. F. W. M.

Assuming that these roses are just now in the bench, they should be well ripened before lifting. This can easily be done by withholding or diminishing the supply of water until the wood is ripe. During this process, give plenty of air and do not let red spider denude the plants of their leaves.

Lift the plants carefully, leaving a good ball of earth on the roots. Store them in some cold pit or cellar until spring. They will require periodical inspection, so that none of the plants shall become too dry.

After planting out, when the new growths are well in sight they can be pruned. RIBES.

ROSES ON WALLS.

While freely admitting the unsurpassed beauty of roses when in bloom and, because of that, their desirability for planting on rough walls, some people raise the point that during a great part of summer they do not fully answer their purpose as a covering, and that they are not, of themselves, very decorative in effect.

To get rid of this objection, Bignonia radicans, which comes into bloom much later than most climbing roses, should be planted on such walls alternately with the roses. The bignonia has density of foliage to make up for the lack of it in the roses, while the flowers of the former are by no means insignificant or inconspicuous. M.

WHITE FLIES AND SCALE.

We are troubled here with some sort of small white flies. They are numerous and will cover one all over under trees or shrubbery. They also make a scale on the branches. Please advise me how to get rid of them and also the scale. They are, of course, in the greenhouse. I am using tobacco stems by soaking these in the water and sprinkling with the water. J. T.

If these white flies have any connection with the scale insects, which I very much doubt, they are only males and cannot do harm to the plants, as they have no mouths and only live a few

days, their sole function as perfect insects being to fertilize the females. They usually emerge early in the season in the form of minute flies, with the head, thorax and abdomen distinct and well formed, two delicate wings, six legs and usually two slender filaments at the hinder end of the body.

Artificial scale remedies are many. Among the most useful are kerosene emulsion, fir tree oil, whale oil soap, etc. Any of these, diluted to the proper strength and applied to the bark with a stiff brush, will soon clean the plants.

It would have been more satisfactory had this querist sent a few specimens of both flies and scale for inspection.

RIBES.

RHEA REID WINS OUT.

The E. G. Hill Co., Richmond, Ind., last week received a cable from Secretary Forestier, Paris, France, announcing the awarding of the grand prize, the gold medal of the municipality, to Rose Rhea



The Dorrance Mildew Machine.

Reid as being the premier variety among some eighty-four sorts entered for the international contest.

Last spring the first judging was held at the Bagatelle gardens, Paris, and at that time the Hill Co. had another rose, Admiral Evans, that scored as high as Reid, but on the second, held last month, the Rhea Reid rose received such a high rating that the judges decided it was entitled to the grand prize. In the first judging Lyon-Rose scored ten points, being the only variety to rank so high.

FRANKLIN, MASS.—M. I. Van Leeuwen, of the Continental Nurseries, has begun work on a new greenhouse, 50x200 feet.

THE MILDEW MACHINE.

If anyone knows mildew, it should be Benjamin Dorrance, for he has been battling with it since 1882, and it surely is of prime interest that he thinks he has found a means of destroying this great affliction of rose plants and therefore of rose growers. The Dorrance mildew machine is shown in the accompanying illustration. It has been used at the Dorrance rose houses, Dorranceton, Pa., for five years.

"Mildew," says Mr. Dorrance, "is the bane of plant growers, whether for flowers or fruit. Being a parasitic fungus, having as its host the plants of our greenhouses, its control is one of the vital problems confronting the grower. The problem is rather a peculiar one, since both are plants—death to the one may mean death to the other. Mildew yields to the fumes of sulphur, and is more susceptible than the host. Hence the question becomes one of getting the sulphur fumes into the house when, where and of the strength needed. Three methods have been used, painting sulphur on steam pipes; vaporizing it in one of the various devices, home-made or bought, or dusting it on the plants themselves. Painting the pipes is not satisfactory—the fumes go all through the house, fading or defacing the blooms; they are in the house for a long time, and are equally distributed in all parts, whether needed or not; steam must be used to start them. When mildew is rife during the summer, steam is a detriment. The different vaporizers, ignoring the fact that sulphur, when heated to the kindling point, will burst into flame, have in them a great source of danger, and being stationary, if they do 'go wrong and take fire,' much damage is done before they are discovered or can be put out. When dusted on the plants it is necessary, to make the fumes effective, to take off all ventilation and raise the temperature greatly.

"Taking all these into consideration, we worked out a device which makes mildew and its attendant evils for us things of the past. It is a lantern-like affair of two compartments. In the upper, the sulphur is put; in the lower, the lighted alcohol lamp. When the sulphur begins to melt, the lamp is put out and the sulphur lighted. The fumes of the burning sulphur are given off through the many perforations, and the strength controlled by opening and closing the door of the sulphur compartment. When the smell of the burning sulphur is noticeable, we are ready for the fumigation. We shut the ventilators in the house and go to and fro in the walks, swinging the burner as if it were a censer, until the fumes are distributed where wanted. Then we carry the burner outside, set it down, and go back and open the ventilators. The deed is done, the mildew killed. We can make the fumigation strong or light as we please, all over the house, or simply where the mildew was. One tablespoonful of sulphur and the same amount of alcohol will fumigate a house 20x150. Fifteen minutes will cover the whole time of fumigation, from the closing of the ventilators to the opening again.

"It is not a toy, but a device of unusual ability to do its own definite work and do it well. It must be handled as such, given only into the hands of competent and intelligent men, not weeding boys and apprentices. Burning sulphur in a greenhouse is fatal to the stock, but we ignite our sulphur before we go into



J. Souden, Ex. Com.; O. J. Olson, Ex. Com.; Theo. Wirth, Pres.; O. A. Will, Ex. Com.; J. P. Jorgenson, Ex. Com.
A. S. Swanson, Vice-Pres.; E. Nagel, Treas.; S. D. Dysinger, Sec.

Officers of the Minnesota State Florists' Association.

the house and have the fumes in strict control. We do not let every lunk-head use the burner. It needs discretion, your nose and common sense. We do not use the burner when there is moisture on the plants. We keep the burner moving and do not set it down in the house."

The Dorrance firm states that so many inquiries have been received from rose growers who have heard of the mildew machine that they can not get them made fast enough to supply their friends.

MINNESOTA FLORISTS.

The Twin Cities Florists' and Gardeners' Club recently was reorganized as the Minnesota State Florists' Association and incorporated under the laws of the state. The meetings are held on the third Tuesday of each month at Columbia hall, 1929 University avenue, St. Paul, at 8 p. m. All persons professionally engaged in floriculture or horticulture are eligible for membership. The annual dues are \$5, payable semi-annually in advance. The secretary is S. D. Dysinger, 20 West Fifth street, St. Paul.

NAME OF BEGONIA.

I have a begonia that is different from any other that I have ever seen. I would like to know if it is a freak or if there is a variety like it. I had a Beefsteak begonia that threw out one leaf that was different from the rest and I made leaf cuttings of it, and now have three plants true to the leaf I made cuttings from. I hardly know how to describe it. The leaf and growth of plant are the same as in the Beefsteak, only the circumference of the leaf is fuzzy and ruffled. It reminds me of the way I have seen mother fasten the upper crust

on a pie by taking the dough between thumb and finger and turning it almost crosswise of the pie. This ruffling of the edge is about one inch in width and is quite full, making the edge of the leaf look as if little leaves were growing crosswise of the big leaf. L. C. B.

The begonia you speak of is quite sporty and not infrequently gives plants with variations such as you describe. We do not know of any named variety of *B. manicata* showing just the characteristics of your sport. C. W.



SEASONABLE ADVICE.

The Unseasonably Warm Weather.

Owing to the weather we have been having, the grower of violets has had to exercise unusual care lest he should later come to sudden grief. The warm weather and cloudless days, with the watering and care that you naturally gave them, caused them to make a luxuriant growth, but herein lies the trouble, unless you took much care to have the growth properly hardened off so that the plants did not receive a sudden check when our unseasonable

weather suddenly left us and the mercury quickly went down.

While water cannot be withheld during such hot weather, still it must be used with great judgment, so that when a sudden cold spell drops down on us we will not be caught napping and find our soil too wet. Such a condition is more than likely to give the plants a check in growth, and then look out, for you will be liable to have various troubles and one of the worst is spot, which will be quite likely to attack a house at such a time, and if it does—well, if you have never seen it work before, you will be astonished at the rapidity with which it can clean out a house.

Again, there must be air, and plenty of it, fresh and pure. Do not be afraid of your ventilation.

The First Few Blooms.

Of course, about this time you will begin to have a few blooms, but unless you have a special demand for them thus early, you had better keep the buds picked off and not let the plants go to blooming for some time yet, as they will not be of first quality and the plants will be the better for removing the blooms until you want them to come into flower, which will not be much before the mums are off the floor.

It is the violet grower that always has to be on the alert, even more than the grower of any other kind of plants, lest he be caught when he least expects it, and dire is the result. It is a constant watch of air, water, sun, ventilation, disease, bugs, etc. Yes, he even has often to cut his dreams in two at night to go and look after them.

The Lucky Novice.

Oh, yes, you earn your money and

ought to have more than you do, but your next-door neighbor sees the flowers, and incidentally smells them, and straightway thinks you have a little gold mine, and that he ought to open a mine, too. So the next year, or perhaps it was this year, he builds a house and stocks it, and, like nearly every novice, he has good luck with them—all by chance—and the result is there are two violets now to be sold where before there was only one, and you get half the price for your one that you did previously, as he has to have half of the money that there is in your place to be spent for violets. What is the result?

Oh, you both eat shredded wheat and drink Postum, and one or the other soon looks for some other flower to grow. Hard, do I hear you say? Well, you ask any grower of several years' experience and see what he says. If he does not agree with me, you can lay it to my sore throat that is with me to-night.

This was not the strain I was going to write in tonight, but really there is more truth than poetry in what I have said. Violets are a peculiar flower to grow, and never to be trusted if you wish to be successful with them. But more anon. R. E. SHUPHELT.

good fibrous loam, mixed with one-fourth sharp sand and sifted through a one-fourth-inch sieve.

I fill my flat two and one-half inches deep and press down tight with a brick. I dibble the cuttings in two inches apart each way, after trimming all the large leaves, so that light and air can work between them. I then prepare a place either south or north of a greenhouse or wall, so that they get the morning sun and are shaded from the afternoon sun. I make this place level, put my flats there side by side, give one good watering and then forget them for ten days. Put your flats, dry, on the cold, level ground, and water them thoroughly afterward. The water soaks down through them, and the earth under the flats will keep damp until they are rooted. So it is essential that the roots of all the cuttings should go down deeply, to the bottom of the box, and if the weather is very dry, as it was this fall, it is easy work to water the ground around your flats and a little on the leaf. It is also well to turn the flats around, as the ones nearer the wall will root first.

You can keep these flats out until quite late and a cold spell will not hurt them, unless there is a hard frost, and from such they can be easily protected. When you do take them in you will have large, stout cuttings, and by pinching at intervals they will make stocky plants with little trouble. When you are ready to pot, you can part these plants in layers from the flats and break the soil in pieces, by giving a little water before removing. They will be ready for 3-inch or 4-inch pots.

This is the plan used by nearly all old country florists, only they do not pot the cuttings, but bed them out in spring from the flats and plant them closer together and slanting.

I submit herewith a photograph of some geraniums that are rooted. These cuttings were made August 23 or 24. I cannot see any misses to speak of; they are all well rooted.

In greenhouse propagation I lime and cleanse my bench and put on three inches of clean, sharp sand, sprinkled and beat down with a brick. Each two or three

Geraniums

SUCCESSFUL PROPAGATION.

In two articles which appeared in the REVIEW of September 17, one written by M. M. L. and the other by E. A. Muchow, on the rooting or propagation of geraniums, there were references to remarks made by me at the Iowa florists' convention at Des Moines, August 26, and published in the REVIEW of September 3. As the geranium was not my topic at the convention, and as my time was limited, I did not think it necessary to take up the time of other members. But as Mr. Muchow has requested a more explanatory discussion on this subject, I find it my duty to answer on a more minute scale.

As success in the growing of all species of plants from cuttings is greatly in the hands of the operator, where one fails the others may be successful. And there are methods which, if strictly carried out, will hold good anywhere. It is with me immaterial whether I use flats

of soil and sand outside, or all sand inside. In either way, I will root from seventy-five to ninety-five per cent of geranium cuttings, and sometimes, if extra care is taken, I get them all. And in this I am not alone, for all the trouble with geranium cuttings damping off is due to water or a leaky roof, or to a tight bench and lack of drainage.

Geraniums in the field should be planted far enough apart so that they will not crowd each other. They ought to be gone through once or twice during August, and all the straight, tender shoots trimmed back. This will cause them to make more sturdy cuttings later.

If my cuttings are scarce I commence taking a batch in the last part of August; that gives me a better batch the second week of September. Then, if I am ready two weeks or so later, I prepare my propagation bench inside and root them there.

The soil I use for flats outside is a



Geranium Cuttings Struck in August in Flats, by J. S. Polland, Eldora, Ia.

rows of cuttings are watered thoroughly as I put them in. If the weather is hot and clear, I spray lightly on the leaves the first two or three days. That is all for ten days, and by that time they will have roots. If on a shady bench, I keep water away.

Now, if there is any better way discovered, let us hear it. We are all learning, but, alas, I am afraid that there are many of us Episcopalians, for we "leave undone the things that we ought to do, and do the things that we ought not to do," and there is no help for us.

J. S. POLLAND.

PHYSOSTEGIA VIRGINICA.

Physostegia Virginia, commonly known as the Texas heath, is a useful summer perennial, flowering from the last of July until September. It is of easy culture, either by seed or root division, and florists doing a retail business will find it useful. For wreath-making it is good and it makes an attractive vase when cut with long stems. In Boston it has gained considerable popularity as a market flower. The illustration shows a wreath and vase exhibited at a recent show in Boston by the F. W. Fletcher Co., Auburndale. The variety is *P. Virginia grandiflora*, the flowers being much larger than in the type.

W. N. CRAIG.

PROTECTING BIG HYDRANGEAS.

Newport is famous for excellence in many things horticulturally, and deservedly so. The specimen hydrangeas grown there in the open ground are by common consent granted to be equal, if not superior, to the best in any other locality. These hydrangeas are not taken indoors for winter protection. That is, the large specimens, for which the place is famed, are not. Those grown in tubs are stored in cellars and storehouses.

These smaller plants of hydrangeas are admirably adapted for various forms of decoration, but it must be admitted that to realize what hydrangeas are at their best they must be seen growing in the open ground, undisturbed for years. It is only when thus grown that such splendid specimens, many of them standing eight feet high and crowned gloriously with hundreds of flowers of the bluest of blue, can be expected.

There is a good deal of work connected with the protection of such plants, but their prominence as decorative features makes them well worthy of all the time given to them.

On approach of frost, every gardener in Newport who boasts of his hydrangeas lets other work, be it ever so urgent, stand, and hastens to prepare the hydrangeas for winter. This he commences to do by stripping the plants of all foliage. Then, if the plants are very large, but more especially in cases of specimen plants, the wood is tied securely by means of rope or stout twine, beginning at the base of each plant and finishing at the top, so that, when the work of tying is completed, the plants have the appearance of conical bundles of twigs.

Four upright posts are next driven into the ground, in close proximity to the plants. To these posts one or more boards are nailed at the base, and the space thus enclosed is filled with dry soil. Then the operation of nailing on boards and adding soil is repeated until the plants are completely covered except



Wreath and Vase of *Physostegia Virginia Grandiflora*.

a small space at the top, which also is covered eventually.

For smaller plants, and for plants grown in continuous rows, a somewhat different method is practiced. It consists in tying the wood of one plant down to that of another, and so on to the end, then covering the plants with dry soil to the depth of fifteen or eighteen inches. The soil used in covering the plants is usually dug from both sides of the row of plants to be protected. By doing this, ditches are made, which add to the security of the plants by affording means for the surface water to pass away from them during a period when excess of moisture at their roots would be very injurious.

M.

BRITISH NURSERYMEN CONVENE

At Bush Hill Park and Other Places.

A large gathering of British nurserymen, numbering over 100, assembled during last week for the annual conference of the Horticultural Trades' Association of Great Britain and Ireland.

This year the time was spent in the district of London. On the opening day the party took a train for Bush Hill Park, the headquarters of Hugh Low & Co., the morning being occupied in the glass department, which comprises ten acres of palms, carnations, pot roses, vines, figs, etc. Here, also, much interest was taken in the hardwood plants, known as "New Holland plants."

The fruit tree and rose department, of about 100 acres, then received the attention of the visitors. One field, containing trained trees only, caused much comment, the standard trained forms being so extensively grown that one wondered whence came the demand.

Cordon trained currants and goose-

berries, also standards, proved that there is a demand for these unusual forms. Universal regret was expressed that the new fruit, the Lowberry, figured in the *Gardeners' Chronicle*, was past fruit.

The rose which caused so much comment when exhibited at the White City, the uniquely colored Lyon rose, was in bloom from plants budded this season. This variety is a strong grower and the blooms are of fine form, the color a blending of Marechal Niel and Killarney.

After lunch at the nurseries, a move was made to the more distant grounds at Forty Hill, Enfield, where standard and pyramid fruit trees and dwarf and standard roses seemed to occupy the whole space. The party then proceeded to Chestnut, on a visit to the Messrs. Paul, whose collections of choice and rare flowering shrubs took some time to examine. The roses and fruit trees were then inspected. This completed a busy day, and all were ready for the tea provided by the Messrs. Paul.

The remaining two days were spent in useful work in the nurseries of Messrs. Wm. Paul, Rochford and Veitch, the final visit being paid to Hampton Court.

L. J. C.

WOONSOCKET, R. I.—On the evening of September 26, fire did \$1,000 damage at the greenhouse of Jonas Brook.

SAGINAW, MICH.—In the windows of the Wm. Roethke Floral Co. two new varieties of gladioli have recently been displayed. The plants were originated by Frederick H. Stevens, and are the result of about eleven years of persistent efforts in hybridizing. One of the varieties is described as a delicate and perfect lavender, and the other is said to be a beautiful, waxy white.



SEASONABLE CULTURE.

Feeding.

Great care must be exercised, as the buds develop, to stop feeding in good time, so that the flowers will not be injured. In the first place, shade your house with a good shading of whitewash scattered over the glass, as a preventive against the flowers burning. We always get, in the early days of October, lovely, bright weather, with cool nights, running around the freezing point, and brilliant sunshine during the day. If the flowers are soft, this sunshine will melt them right down. Many times have I seen flowers utterly spoiled in a day in this manner, when they have been heavily fed. The crimson varieties, of course, burn much more readily than the others, yellow suffering the least, and the obvious lesson from this is, not to feed the red kinds too much.

Feeding should be stopped on any bud after it has the outer rows of petals well showing, if one wishes to be entirely safe.

Watch the Danger Signals.

There are certain danger signals that a plant throws out when feeding should stop, and a grower can be always governed by them. When the foliage gets so brittle that it snaps off the stem when touched, and when the leaf will break in pieces as it is crushed in the hand, you can conclude that those plants have got all the nitrogen that they need and possibly too much. The same conclusion can be drawn when one sees the buds with a slit underneath them, as though someone had cut the stem across with a knife. This indicates that the bud is getting more nourishment than it can assimilate, and nature steps in and shuts down on the supply by cutting off half the feeders. Some kinds are prone to do this much more than others—always, it will be observed, strong growers and rooters, such as Duckham and Clay Frick. When buds split badly they may be helped by making a perpendicular cut in the stem close under the bud. This will relieve the pressure and the flower will finish all right, if feeding be stopped and the house kept shaded.

The commercial grower who does not feed his plants has no trouble of this kind. Neither does he make the money that the man who takes chances does, as his flowers are not half the size, and therefore do not bring the best price.

Ventilation.

When the nights drop to freezing, the ventilators must be lowered, so that the temperature in the house will not run below 45 degrees. It is a mistake to close up the house entirely, as this causes the moisture to settle on the expanding

flowers and another source of damping is explained.

All through October a crack of air can be left on the house, with a line of steam. This will give a dry, buoyant atmosphere, which is just what is needed. A temperature of 45 to 50 degrees is high enough. If it gets over that, more air can be given.

Crown buds need more heat to develop than do terminal ones. The latter will come all right in any temperature above actual frost, but the crown bud needs the heat to develop the petals from the hard lump in the center of the bud. It is astonishing, even to an old-timer, to see the lovely flower that develops from a weird-looking bud, which any man who did not know would be willing to wager could never possibly finish.

CHARLES H. TOTTY.

THAT HOUSE OF MUMS.

I received the REVIEW this morning and note the picture of my mum house, which has certainly come out fine. I wish you could see it, in reality, now. I never saw a finer lot of promising buds than I have at present. I had Mr. Jenkins over last week and he pronounced it the finest house of mums he ever saw, without exception. I have a little over 600 plants and every bud is coming perfect, so far as I can see at present. Of the newer varieties Mary Mason, O. H. Broomhead, Donnellan, J. C. Neill and Moir are doing exceptionally well, not forgetting Mrs. Norman Davis. Moir has rather long neck but most tremendous buds, if they will develop properly. I thank you for putting the picture in the REVIEW and I hope to be able to reciprocate some time.

THOMAS PROCTOR.

OUTDOOR STOCK IN WINTER.

What is the best way in which to keep mum stock outdoors in a coldframe over winter, for early spring cuttings, and how would it be best to strike the cuttings?

A. V. B.

The way that most growers carry over the stock plants is in a deep frame. The stock is set in the soil and, after the weather begins to get really cold, a light covering of leaves is scattered over the plants. This will do until zero weather begins to loom up, and then the frames should be covered with straw or other mats. Give air and light at any time that outside conditions will permit, and see that rats or mice do not get any footing in the frame, or your stock plants will be minus in the spring.

It should be remembered that it is the same with the mum as with many other plants—it is not the actual freezing that injures the plants so much as the alternate freezing and thawing that ensue when plants are not properly protected.

In the early spring get the leaves off in good season, and encourage the stock to move by letting the frame warm up on bright days. It will not be long before a crop of cuttings is available.

Striking the cuttings is simple enough if one has a propagating bench. Trim and put in the sand with carnation cuttings and treat the same way as carnations and the loss will be inconsiderable.

C. H. TOTTY.

SLOW DEVELOPMENT OF BUDS.

I send under separate cover a package of mum buds from plants with 36-inch stems. Many of the buds do not develop. The cuttings were taken early last spring from the bench, mostly from root growth. The soil was good. I did not feed much, only with some bone meal and hardwood ashes. I should like some light on this subject.

C. B.

The buds submitted to me were perfect in every respect and there is no reason why they should not develop. I think the only trouble is that C. B. is in too much of a hurry and does not know much about crown buds. The buds sent me were crowns and these buds take a long time to develop. I have often seen cases where terminal buds, taken four weeks later than the crown, were in flower ahead of it. The chief reason for this is that the crown bud has so many more petals to develop that it takes much longer to finish.

Of course one can get the bud too early on some kinds, as few varieties are like Monrovia or Golden Glow, which develop buds taken as early as July 12, but an August crown is all right on many of the midseason kind.

C. B. does not say what the variety is, though the bud looked like Bonnaffon. If it is, buds taken early in August will finish finely. If these buds are not showing any signs of opening by the middle of October, I should like to see more of them, accompanied by information as to the time when the buds were taken, and as to the variety and where it is growing.

C. H. TOTTY.

MUMS OUTDOOR.

I am in hopes you can tell me what is the matter with my chrysanthemums, grown outdoors in New Orleans, and what should be done to remedy the trouble.

I have a plot about sixteen feet wide and 203 feet long. This is divided into beds made crosswise, three feet wide and two feet apart. There are three rows of plants in each bed. The variety is called Eugene Bathenacy and was originated at Nolt's place here. They are grown one, two and three stems to a plant. About the beginning of March the bed, which is sandy, was well enriched with cow manure. The plants

were set out about May 15. August 15 I gave each plant about a tablespoonful of pulverized bone meal. One sack of 100 pounds was used for this, covering the whole patch. About three weeks later I dusted over the beds, around the roots, one bag of 100 pounds of cottonseed meal in its dry state. The plants are vigorous and about three and one-half to four feet high. A great many of the buds are damping off, and some are at a standstill, not developing. Could the trouble be remedied? Some of the plants make no buds. Do you think the variety is too weak to take up the above quantity of fertilizers? A. M. A.

I have never grown stock outside in the locality the correspondent hails from, but I cannot see that the quantity of fertilizer he speaks of using could do any harm to the plants. Possibly some local florist could diagnose the case better than I, but I would think that the buds were damping from either night dews or heavy rainfall. This could be helped by protecting the buds with sash

laid on a framework, or using a canvas that could be fixed to roll up and down. Some of the plants making no buds may be explained by the points being eaten out by insects. This is by no means uncommon in greenhouse culture, and I would think this grower would find that the explanation, as no variety that I am acquainted with runs to blind growth naturally. I have known buds to rot when the roots were not kept sufficiently moist in hot weather, but I assume that the plants in this case have not suffered in that respect. C. H. T.

CHRYSANthemum SOCIETY.

Committees to Judge Seedlings.

President Loveless has announced the committees to examine seedlings and sports on dates as follows: October 5, 12, 19 and 26, November 2, 9, 16, 23 and 30. Exhibits, to receive attention from the committees, must in all cases be prepaid to destination, and the entry fee of \$2 should be forwarded to the secretary

not later than Tuesday of the week preceding the examination, or may accompany the blooms. Special attention is called to the rule requiring that sports, to receive a certificate, must pass three committees.

New York—J. G. Dailedouze, chairman; William Duckham and A. Herrington. Ship flowers to New York Cut Flower Co., 55 West Twenty-sixth street, care of chairman; all flowers to be on hand by 2 p. m. on day of examination.

Chicago—J. B. Deamud, chairman; George Asmus and Andrew McAdams. Flowers should be sent care of J. B. Deamud, 51 Wabash avenue, and should arrive before 2 p. m. on day of examination.

Philadelphia—A. B. Cartledge, chairman; John Westcott and W. K. Harris. Ship flowers to chairman, 1514 Chestnut street.

Cincinnati—R. Witterstaetter, chairman; James Allan and Henry Schwartz. Ship flowers to Jabez Elliott Flower Market, care of janitor.

DAVID FRASER, Sec'y.



CARNATION NOTES.—WEST.

Early Firing.

Through this section of the country the warm weather which accompanied the late drought has made firing unnecessary, but now that the drought has been broken the temperature has undergone a great change. The nights are damp and chilly and a line or two of pipes in each house will be necessary to keep the temperature at the best growing point.

There is, perhaps, no time of the whole season when the night firing requires more skillful handling than it does during this month. Especially is this true if you do not employ a regular night man, which is the case on a great many small places. It is almost impossible to tell with any certainty before midnight how the thermometer will stand by morning, and the grower who does not employ a night man is apt to find his houses either up to 70 degrees, with the ventilators closed tight and heat around, or down below 40 degrees, with six inches of air on and no fire. Either of these is a bad condition for the plants to be in and if repeated frequently will have a serious effect on the winter's crop.

We figure that where a place can possibly be made to afford a night man, such a man should be employed, and I might also add that a good, competent, conscientious night man is about as valuable as any man you can have on the

place. If you can find a man who has some knowledge of growing you are fortunate. This knowledge will stand him in good stead during this variable weather. Any man with average intelligence and a willingness to have coal can soon be taught to run the plant during steady cold weather, but you couldn't possibly give him sufficient instructions to handle the system to the best advantage during this month. For instance: To keep up steam all night and to raise the ventilators away up to keep the temperature down is a waste of fuel, yet we have often found just that condition.

We make it a rule, when the temperature in the house drops below 50 degrees with two inches of air on, to run the steam around in one pipe in each house to keep the air moving and keep the ventilators high enough to keep the temperature where it belongs. Before we turn on another pipe we close the ventilators and then, if one pipe will not hold it high enough, we turn on a second pipe, or more, as required.

You will sometimes find during damp, rainy spells that the temperature will be high enough, but a pipe will be necessary to keep the atmosphere dry, and the ventilators will have to be raised perhaps several inches. So you will use the steam pipe to control the moisture in the atmosphere as well as the temperature.

You will find it beneficial to the plants to have some ventilation on the houses all the time, except when one pipe will

not keep the temperature up to the mark. Do not make the mistake of trying to shut a lot of warmth in the house in the evening to keep it warm through the night. It will do more harm than good, because, in the first place, it will not last until morning, and to run the plants too warm a few hours, only to chill them off later on, is about as wise as for a man to step from a Turkish bath into a refrigerator. When there is no steam up there should always be ventilation on the houses.

We find among growers who do not grow roses a tendency to put off firing as long as it can possibly be done. Frequently the temperature is allowed to drop below 40 degrees before firing is commenced. While the carnation is more tolerant of cold than it is of excessive heat, yet this is a mistake too often made. Growers who handle roses, of course, have no excuse for not having heat in the carnation houses whenever necessary.

Watering.

With the cooler weather and the firing at night, the watering will come in for extra attention. The place as a whole will require far less water than it did two weeks ago, and yet in spots which are near heating pipes the soil will dry out rapidly and will need to be watched closely. If you put on a mulch last month you will not be able to tell much about the condition of the soil by the

looks of the mulch. It will be necessary to dig into the soil here and there to examine it. There will be more danger of overwatering from now on than from underwatering. As a rule the carnation, after it is thoroughly established, likes a liberal supply of water, but it must not be overdone.

Watering should also be confined to the roots, except what is required by way of syringing. Keep a sharp lookout for red spider near the steam pipes. The old adage, "A stitch in time saves nine," is well applied here, except that the killing of one spider might save you the killing of nine million later on, when conditions are less favorable to the killing.

When you begin firing drop a pinch of sulphur on the hot pipe here and there. This will purify the atmosphere and stop a dose of leaf spot which may be developing without your having noticed it. Especially is this true in case of a rainy spell. Repeat it about once each week under normal conditions and oftener if deemed necessary. Do not overdo it, however, as the fumes if too strong will take the brightness from most of the livelier colored blooms. A. F. J. BAUR.

CARNATION SOCIETY'S LIST.

In looking over the list of carnation names published in the REVIEW for September 24, at the instance of the American Carnation Society, I was struck by its woeful lack of completeness. If this society has nothing better than that list to guide it in avoiding duplication of names, it might as well have nothing. There are scores of varieties, many of

which were widely disseminated, which are not named in the list.

It is unfortunate that the list was not accompanied by some explanation by the secretary as to its purport, and if any names were purposely left out, the why of it. Under the circumstances one can only assume that it is supposed to be a complete list of all varieties introduced to the trade in this country to date. As such it is surely a failure, to say the least.

This society should own a list of varieties as complete as it is possible to make it. Furthermore, it should not only have the names of the varieties, but a full, but brief, description, as well as the name of the raiser and the disseminator (if they are not the same), the pedigree and the year of introduction. In fact, it should be a complete authority on carnation nomenclature as far as this country is concerned. Such a list would be of inestimable value to the society in years to come and the sooner it is compiled the less labor will be required to get it up; it will be a herculean task even now.

Mr. Herr has labored many years for our society with very meager compensation, and inasmuch as he is to lay down the burden of his office at the end of this year it would perhaps be asking him too much to undertake this work, which he could hardly finish before his time is up. It would be well, however, for anyone who may aspire to that office to consider well the work connected therewith. This thing must come sooner or later. It will entail much labor and time and some expense, but it will be worth the price.

A. F. J. BAUR.



OSMUNDA FIBER.

In the orchid notes in the REVIEW of October 1, W. N. Craig mentions that there is nothing better than Osmunda fiber to pot *Cattleya gigas* in. My experience coincides with his exactly, and I found during my trip to Europe this year that the much heralded Belgian leaf-mold has been discarded by the best growers in England, and they are actually importing, at great cost, the Osmunda root from this country to use in their cattleya growing. The home-grown peat is finer in texture and the plants do not root in it as they do in the Osmunda fiber. This has been one reason why the English grower has argued in favor of leaf-mold, not being informed in regard to the different kinds of peat as we understand the term here.

If anyone who has a stock of the Osmunda fiber on his place, and cares to sell it at a fair price, will advertise his stock in the REVIEW, it will introduce him to parties with whom he can build up a profitable business, if he will live up to Teddy's motto of "A square deal."

C. H. TOTTY.

WHITE FLY.

Our pelargoniums are infested with a little white fly or miller, about the size of a half-grown green aphid, and with what appears to be the larvæ of this fly—little, white, egg-like bodies, sticking to the under side of the leaf. We have not seen the eggs or larvæ on anything but pelargoniums, but the flies frequently light on chrysanthemum and other leaves. Can you tell us what they are and how to kill them? This insect is entirely new to us and we find nothing like it mentioned in Scott's Manual.

D. F. C.

The pest which is troubling you is the white fly, *Aleyrodes vaporariorum*, which does an immense amount of damage annually, especially under glass. The little adult fly has a yellowish body and is quite lively when disturbed. The eggs are laid on the under side of the foliage and the tiny young insects suck the juices from the leaves, causing them to gradually become brown when badly attacked. These pests breed rapidly. About six weeks elapse from the laying of the eggs until the insects are full-grown. Many

generations will be produced during the growing of any single crop.

While spraying with cold water, warm water, soap and water and sundry other mixtures acts as a partial remedy, there is no form of fumigation which will effectually clean out this destructive little pest but hydrocyanic acid gas. Great care is necessary in using this fumigant, but it is now in quite general use; in fact, on many places all others have been abandoned. To secure the cubic area of your house, multiply the length by the breadth and this again by the average height. Use stone jars for fumigating. The acid will speedily eat away any metal ones.

Procure some cyanide of potassium of ninety-eight to ninety-nine per cent strength. Insist on this brand, for the general run of drug stores carry a grade of fifty per cent strength. This will cost about 50 cents a pound in sealed cans. Ordinary commercial sulphuric acid is all right. It will cost 9 to 10 cents per pound. To kill white fly, we have found that in a tight house one-half ounce of cyanide per 1,000 cubic feet, added to double that weight of sulphuric acid and left in all night, sufficed. To each 1,000 cubic feet weigh out one ounce water; add to this slowly an equal weight of sulphuric acid. Pour the latter in slowly, so that it will not heat much. Wrap the preparation of cyanide in paper. Drop this into the liquid and then leave the house quickly. Lock the door and allow no one to enter before morning.

Remember that breathing the fumes from this gas means a rather speedy death to humans as well as insects, so on no account stay around to note the effects of it, as you might were nicotine being used. Of course, all ventilators should be closed tightly and any crevices stopped. The floors should be dry and evening should be chosen for the fumigation. Cool nights are also preferable to warm ones. One fumigation will destroy the fly, but the eggs will not be harmed. To insure the complete killing out of the pest, therefore, give three successive doses at intervals of a week.

Gas is really a cheap fumigant and, once you have tried it and have mastered the little details pertaining to it, you will be able to use it on practically every kind of plant. Allowance, of course, must always be made for the tightness of the houses. In loose structures double the dose named may be necessary. A little careful experimenting will soon satisfy you on this point.

C. W.

FUCHSIAS.

When is the proper time to rest fuchsias, and at what time should they be started? Should they be pruned back before starting? Give me some knowledge of handling them after starting.

E. G.

Gradually reduce the water supply after the middle of October. The plants will soon commence to drop their foliage. Do not discontinue the supply entirely, or the wood will shrivel instead of taking on a firm, nutty-brown hue. The plants will winter in any dry atmosphere just clear of freezing. Do not allow them to become absolutely dust-dry at the root or they will die. Treatment similar to that given hydrangeas will suit them.

In starting the plants, avoid heavy waterings until they are breaking freely. Place them in a warm, moist house, and spray two or three times a day. Re-

move to cooler quarters when they have broken freely. The plants should be headed back before you start them, although some prefer to wait until they break. A temperature of 48 to 50 degrees at night will be ample, once they are started. Shake out and repot them as soon as they break. For compost, use fibrous loam, old hotbed or cow manure

and sand; some well-rotted leaf-mold may also be added. Keep the plants carefully pinched and all flowers removed until three weeks before you want them in bloom.

Cuttings taken in March will make excellent plants in 6-inch or 7-inch pots for September or October blooming.

C. W.



KEROSENE EMULSION.

Will you kindly tell me through the columns of your paper how to make kerosene emulsion that will not injure palms and ferns? I used the following formula, found in Taft's "Greenhouse Management": Two ounces soap, one gallon water, one pint kerosene and dilute sixteen times. I put this in tub and dipped palms in it to get rid of scale. I guess they got. The palms did. L. C. B.

Kerosene emulsion is not a safe remedy to apply to palms and ferns, from the fact that unless the emulsion is perfectly compounded there will be found some free kerosene, and this oil is bound to injure the foliage to which it is applied. I would not advise anyone to use this preparation on tender plants, but prefer a solution of whale-oil soap, or ivory soap, or one of the various tobacco soaps for this purpose. Lemon oil solution is also much used for scale upon palms, and when applied carefully gives good results. W. H. T.

THE READERS' CORNER.

Mention Your Express Company.

The writer believes that the REVIEW would confer a favor on buyers by advising them to be sure to mention, in all orders for shipments of stock, what express company they wish to handle the goods. In our town we have six different express companies, and when we call up any of them to find out what company runs through some customer's town they are not overparticular about telling us, if it does not happen to be their company, but they are likely to say, "We can handle it all right for you." The result may be that the package will go over two lines, thus increasing the cost to the buyer. About one buyer out of six mentions the express company when ordering. F. R. THORNTON.

THE BEST SWEET PEAS.

The National Sweet Pea Society of England recommends the following as the best varieties in the various shades of color:

White, Dorothy Eckford, Etta Dyke and Nora Unwin; crimson and scarlet, Queen Alexandra and King Edward VII; rose and carmine, John Ingman; yellow and buff, James Grieve and Paradise Ivory; blue, Lord Nelson and A. J.

Cook; blush, Mrs. Hardcastle Sykes; cerise, Chrissie Unwin; pink, Countess Speneer and Constance Oliver; orange shades, Helen Lewis and St. George; lavender, Lady Grisel Hamilton and Frank Dolby; violet and purple, Rosie Adams; magenta, Menie Christie; picotee-edged, Evelyn Hemus; fancy, Sybil Eckford; mauve, Mrs. Walter Wright and The Marquis; maroon and bronze, Black Knight and Hannah Dale; striped and flaked, red and rose, Jessie Cuthbertson, Paradise and Red Flake; bicolor, Jeannie Gordon; marbled, Helen Pierce.

LOST CHECK.

Please inform us as to responsibility for checks lost in the mail; that is, in the ordinary course of business a florist receives a check on a bank in a city dis-

ing bank. If the collecting bank owns the check, having recourse to the depositor only as an indorser in case of non-payment, then a loss in the mails is a loss of property belonging to the bank. If the bank takes the paper merely as an agent for its collection, the duty of the bank, like that of other agents, is to use due care and diligence in making the collection. If the check is lost in spite of such care, the bank is not liable; if it is lost through lack of such care, the bank is liable. To send a check through the mails is not negligence, in itself, and the bank cannot be held if all the precautions were taken for safe delivery or return that a prudent business man takes when he is dealing with his own business.

PROVIDENCE, R. I.

Trade Conditions.

Carnations and roses are the staple flowers in the market here at present, but with a few days of cool weather the vanguard of the mums will make its appearance and from now until after Thanksgiving the queen of autumn will hold full sway. Funeral work has kept the dealers busy, but social functions will soon make demands that will add materially to the work.

Club Meeting.

At the first meeting of the Rhode Island Florists' and Gardeners' Club for the winter season there was a large attendance and much enthusiasm. There was a general discussion of the trade conditions and the outlook for various crops, while descriptions of the vacation trips of the members occupied much time and furnished much entertainment. It was voted to inaugurate a series of essays during the winter, similar to that of last year, which will furnish trade subjects for discussion. Eugene McCarron and Bernard F. Quinn were elected to membership.

Various Notes.

William C. Young has opened a retail flower store at 316 Broad street.

William B. Hazard, 112 Westminster street, has been making a novel and attractive advertising display of dahlias at his store, by which he has stimulated a considerable demand for these blooms. One long counter was covered with white cotton batting, on which were the numerous varieties of cut blooms of all classes, and from these the sales were made. Thousands of blooms were thus disposed of every day.

Herbert Allen Leach, junior member of the firm of Michael J. Leach & Son, of Pawtucket, and Mary Elvira MacAllen were married September 24 at the home of E. W. Orswell, Pawtucket, Rev. Frank Appleton officiating. While both the contracting parties are well known, the ceremony was a quiet one, only the immediate members of the families being present. Mr. and Mrs. Leach left for New York city, where they will remain for several weeks.

At the seventy-seventh annual fair of the American Institute, recently held at New York, George L. Stillman, a Western dahlia grower, received six special and two second premiums on his exhibition of dahlias. At the Vermont State Fair, held at White River Junction a few days ago, Mr. Stillman took two first prizes on his exhibit of dahlias.

W. H. M.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

tant from the bank in which he deposits and the check is lost in the mails. We wish to know who is responsible for the loss, the depositor or the bank in which deposited. N. E. B.

When a check upon one bank is deposited in another the deposit may be "for collection," or it may be in such form as to transfer title to the collect-

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

Borough Park.....Brooklyn, N. Y.

J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
To Europe, \$2.50. Subscriptions accepted only
from those in the trade.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.

Advertisements must reach us by Wednesday
morning to insure insertion in the issue of the
following day, and earlier will be better.

Entered as second class matter December 3,
1897, at the post-office at Chicago, Ill., under the
act of March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

Advertising for Florists.....	3
— Newspaper Advertising	3
Dutch Bulbs	4
— Planting Time Again.....	4
Lorraine Begonias	5
The Retail Florist—A Three-Dozen-Rose Bunch (illus.)	5
— Wanted—Ideas	5
— Suggestions for Windows.....	6
— Wreath of Galax (illus.).....	6
— A Prize Design (illus.).....	6
Wintering Alternantheras	6
European Notes	7
Roses—To Carry Over Tea Roses.....	8
— Roses on Walls.....	8
— White Flies and Scale.....	8
— Rhea Reid Wins Out.....	8
— The Mildew Machine (illus.).....	8
Minnesota Florists (illus.).....	9
Trouble with Begonia.....	9
Violets—Seasonable Advice	9
Geraniums—Successful Propagation (illus.).....	10
Physostegia Virginica (illus.).....	11
Protecting Big Hydrangeas.....	11
British Nurserymen Convene.....	11
Chrysanthemums—Seasonable Culture	12
— That House of Mums.....	12
— Outdoor Stock in Winter.....	12
— Slow Development of Buds.....	12
— Mums Outdoor	12
Chrysanthemum Society	13
Carnations—Carnation Notes—West	13
— Carnation Society's List.....	14
Orchids—Osmunda Fiber	14
White Fly	14
Fuchsias	14
Ferns—Kerosene Emulsion	15
The Readers' Corner.....	15
The Best Sweet Peas.....	15
Lost Check	15
Providence, R. I.....	15
Northern Indiana Florists.....	16
Obituary	16
Chicago	17
St. Louis	20
Detroit	21
New York	21
Philadelphia	24
Boston	28
Seed Trade News.....	32
— California Seed Crops.....	32
— Onion Sets at Louisville.....	32
— Braslan's Branch Out.....	33
— Assignee Henry's Good Work.....	33
— Ground for Gladioli.....	33
— Imports	34
— Dutch Bulbs	34
— Erfurt Seed and Plant Trade.....	34
— Pedigreed Cotton Seed.....	36
Pittsburg	37
Pacific Coast—San Francisco.....	44
— Improvement in the Dahlia.....	44
Cincinnati	45
Steamer Sailings	46
Nursery News—Evergreens for Vases.....	48
— Trouble with Cedrus Deodara.....	48
— Peterson's Award	48
Vegetable Forcing—Bleaching Celery.....	50
— Making a Mushroom Bed.....	50
— Vegetables in a Lean-to.....	50
New Orleans	51
St. Paul	52
Holyoke, Mass.	52
Baltimore	54
Milwaukee	56
Columbus, O.	58
Erie, Pa.	66
Washington	66
Greenhouse Heating—The Heat Generator.....	68
— A Novel System.....	69
— Keep the Record.....	70
Kansas City	70
Grand Rapids	72
Dayton, O.	74
Indianapolis	74
Denver	76

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
mailed early Thursday morning. It
is earnestly requested that all adver-
tisers and correspondents mail their
"copy" to reach us by Monday or
Tuesday at latest, instead of Wed-
nesday morning, as many have done
in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
New York; vice-president, George W. McClure,
Buffalo; secretary, Willis N. Rudd, Morgan
Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine,
Denver, Colo.; vice-president, E. G. Gillett,
Cincinnati, O.; secretary, Willis N. Rudd, Mor-
gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
burg.

Annual convention, Cincinnati, O., August 19
to 22, 1909.

First National Flower Show, Chicago, Novem-
ber 6 to 14, 1908: W. F. Kasting, Buffalo,
chairman; J. H. Bardett, secretary, 1411 First
National Bank Bldg., Chicago.

8590

copies of the REVIEW for October 1,
1908, were printed and mailed. All
copies delivered by carrier, counter
sales, copies used in soliciting adver-
tisements, and office copies, are excluded
from the above count.

CHARLES A. RIEMAN, Connorsville,
Ind., offers special inducements to pur-
chasers, as follows: "With every plant
we give the earth, with every bloom a
scent."

BANK clearings for the whole country,
generally considered the best indication
of business activity, were for September
five per cent ahead of a year ago, the first
increase that has been reported since the
upheaval of last October.

LYMAN B. CRAW, of the Lord & Burn-
ham Co., says the trade is growing at
such a rate that in his opinion estimates
of the present extent of the field are apt
to be wide of the mark; no one knows
how big a body of men are practicing
"the art that doth mend nature."

PUBLICATIONS representing some of the
leading industries indicate that orders
are, in many cases, being held back until
after the presidential election and that
October will see a pronounced lull in gen-
eral business revival. One thing in favor
of the florists is that one needs flowers
when he needs them; if to be bought at
all, their purchase will not brook delay.

THE European method of propagating
bedding calceolarias is now practiced to
some extent in this country, and with
considerable success. The old-world
method consists of making cuttings from
the plants in the fall and dibbling them
into frames outdoors, sand only being
used for the cuttings to root in. All
that is required is that as much light as
possible be given all through the winter
and that the cuttings be kept from freez-
ing.

THE white paper consumed in print-
ing last week's REVIEW weighed 4,950
pounds, or only fifty pounds less than
two and one-half tons.

THE REVIEW would like to receive pe-
riodical news-letters from any city where
it has no regular correspondent. Pref-
erence always will be given to those
contributors who will also keep an eye
open for possible new subscribers.

VINCA is often recommended as a
ground cover where trees, evergreen or
deciduous, are planted. It answers the
purpose quite well and effectually, but
it is possible that sometimes it does its
work so well that it is the means of the
undoing of the more valuable things
under which it grows, and that because it
covers the ground so completely as to
exclude the air necessary for the well-
being of the trees, besides impoverishing
the soil to such an extent that the trees
are robbed of their legitimate source of
sustenance. English ivy covers more
ground, with more regard to restricted
area for the ramification of roots, than
does the vinca, with capabilities for of-
fect fully equal to the latter.

NORTHERN INDIANA FLORISTS.

A number of florists of the northern
part of Indiana met at North Manches-
ter October 1 and organized the North-
ern Indiana Florists' Association. Wil-
lard W. Dederick, of Warsaw, Ind., was
elected president, and William E. Hand,
of the Argos Floral & Plant Co., Argos,
Ind., secretary and treasurer.

The membership fee will be 50 cents
for the first twenty-five members.

As all present expressed their inten-
tion of attending the flower show in Chi-
cago, it was decided that the next meet-
ing would be on Thursday at noon, dur-
ing the show.

All members, and all other florists of
northern Indiana wishing to become
members and cooperate with and meet
with us on that date, are requested to
notify the secretary.

WM. E. HAND, Sec'y.

Argos, Ind.

OBITUARY.

Alvah A. Eaton.

Alvah A. Eaton, a well-known botanist,
who died at his home in North Easton,
Mass., was born in Seabrook, N. H.,
November 20, 1865. He passed his youth
there, and also taught school five years.
His health then failing, he went to Cali-
fornia for several years, and after his
return he devoted himself assiduously to
botanical pursuits, making original dis-
coveries and becoming a special authority
in ferns and grasses. He wrote much
for botanical magazines and published
several pamphlets.

About six years ago, Oakes Ames, of
North Easton, engaged Mr. Eaton's serv-
ices, and until his death the botanist was
employed in Mr. Ames' botanical labo-
ratory, his work there being chiefly upon
orchids. Mr. Ames sent him to Florida
several times, where he secured an abun-
dance of valuable specimens.

H. R. Akers.

H. R. Akers, of Chatsworth, N. J., who
for a long time has supplied the trade
with moss and other similar articles, died
suddenly September 7 and his estate is in
the hands of the circuit court, no person
as yet having authority to act on any
business connected with the estate.

Mums! Mums!!

ORDER OF US AND Get What You WANT

We delivered in two days this week over 1500 Fancy Mums. Can anyone beat that to date? We are headquarters for Mums—early, midseason and late, but particularly strong on early, when wanted most. Glad to handle **your** order. Prices down.

Violets

The cream of the Hudson River doubles and fancy home-grown singles. The violet business is growing rapidly—better get in touch with us.

Kaiserins

Still cutting heavily on Kaiserin—the best white rose in the market today. Use these for your good work and give satisfaction.

Green Goods

You have known our house for years as "headquarters for Green Goods." For the fall decorations we can supply Asparagus and Smilax in any quantity. Long strings, and we can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

Beauties

Our Beauties are of exceptional quality—those who want the best should order of us. Cut large and can supply any length in quantity.

Carnations

Shall be the leader for fancy carnations again this season, same as last, and want your business right along.

Fancy Valley always on hand

E. C. AMLING

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

PRICE LIST

BEAUTIES		Per doz.
Long.....		\$4.00
Stems, 30 inches.....		3.00
Stems, 24 inches.....		2.50
Stems, 20 inches.....		2.00
Stems, 16 inches.....		1.50
Stems, 12 inches.....		1.00
Short Stems.....	100, \$5.00 to \$6.00	

ROSES		Per 100
Kaiserins.....		\$3.00 to \$6.00
Brides and Maids.....		3.00 to 6.00
Richmond.....		4.00 to 8.00
Killarney.....		4.00 to 8.00
Chatenay.....		3.00 to 6.00
Uncle John.....		3.00 to 6.00
Roses, our selection.....		4.00

CARNATIONS		
Common.....		2.00
Select, large and fancy.....		3.00 to 4.00

CHRYSTHEMUMS		
Fancy—Yellow, white, pink, doz.,		3.00
Medium.....		2.00
Small.....		1.50

MISCELLANEOUS		Per 100
Gladioli.....		Per doz.
Fancy.....	\$0.35 to \$0.50	
Common.....		\$2.00
Violets, Fancy N.Y. doubles.....	\$0.75 to 1.00	
Harrisli.....	doz., \$1.50	12.00
Valley, select.....	2.00 to 3.00	
special.....		4.00

DECORATIVE		
Asparagus.....	per string, .35 to .50	
Asparagus, bunches.....	.35 to .75	
Sprenger.....	per 100, 2.00 to 5.00	
Galax, per 100, 15c; 1000,		1.00
20c;.....		1.50
Adiantum.....	per 100,	.75
Smilax.....	doz., \$1.50; 100,	10.00
Boxwood.....	bunch,	.35
	per case of 50 lbs.,	7.50

Leucothoe, per 100, 75c; per 1000, \$6.50
Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

CHICAGO.

The Great Central Market.

Last week the market passed through one of those spasms which periodically bring joy to the growers while showering upon the devoted heads of the wholesalers the protests of buyers who cannot understand why there should be such radical changes in prices and no change whatever in values. When a buyer is ordering each day and finds the prices doubled between shipments, and then over night doubled again, he is hardly to be blamed for failure to understand the situation, but at the same time the wholesaler is powerless. All last week there was a stiffening market, and when it came to Friday and Saturday, the way carnation prices jumped kept both buyers and sellers guessing. It really was to have been expected, but it nevertheless took a good many people by surprise. Every year, when the outdoor stuff passes off the stage, there is a flurry in the carnation market and prices take a jump with about every sale. The wholesalers

are helpless in the matter. They much prefer to maintain a steady price, neither too high nor too low, as affording their best opportunity for doing business and making a profit, but when there comes a sudden call for stock far in excess of the supply, values will soar through the working of the natural law of supply and demand.

Roses last week did not advance to the extent that carnations went up, but there was, nevertheless, a pronounced improvement in prices. There now are some first-class roses, but it still is the fact that carnations are poor and prices not in accordance with values. Of course, there are some really first-class carnations, but the larger part of the receipts cannot be so classed; the greater part of the stock is still too short in stem. Killarney and Richmond are the leading roses and both are fine. Beauty is in rather better supply than a week ago. Other varieties are showing the benefit of cooler weather.

There has been a fine sale for chrysanthemums, of which three colors now are available. The supply did not in-

crease as rapidly as had been looked for and prices have been well maintained. It is stated that some of the growers again failed utterly with their early mums, and anyone in the market can see that a good deal of stock is poor, but those who have had fair quality on their early varieties have done splendidly with them. It was figured every day that the morrow would bring a large increase in the supply, and by the middle of this week this expectation had been realized; prices weakened.

There are good supplies of valley, and Easter lilies are to be had, but are selling well. Violets are much improved, but not yet in specially good demand. Cattleyas are more abundant, of good quality, and sell well, but at lower prices. Outdoor flowers are practically gone. A few asters still are seen, but are not of usable quality.

There has been a good call for strings of asparagus and smilax for store openings.

The current week opened with a large business, but prices just a shade easier than on Friday and Saturday. The

Mention The Review when you write.

Killarney

We have a large cut of splendid Killarney, with a second big crop right in sight. This is the kind of stock it is a pleasure to sell. Let's show you.

Richmond

Also order some of our Richmond—they are in the same class with the Killarney and sure to please your customers, same as they will please you. Heavy crop on.

Violets

Quality now getting up to where they give good satisfaction. WE have them in quantity ALWAYS.

Mums

Nobody better able to take care of your orders. All colors; fancy or smaller stock.

Valley

Fancy valley is one of our specialties every day in the year.

Ferns

Every buyer who uses Fancy Ferns in quantity ought to try our stock. You can't beat us, either on quality or price.

Ferns

NEW SUPPLY CATALOG READY
Goes to all on our Mailing List. **WATCH FOR IT** If not on our list—better get on.

Just received, a large shipment of

Water-proof and Velvet Crepe Papers

also a fine stock of Porto Rican Mats. Write for special prices on these staple articles.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

prospect was for an easier market, although the strength imparted by the changed conditions last week may hold over through the current week.

Club Meeting.

The attendance at the club meetings has steadily increased since the removal to the rooms at the Union restaurant, the social feature being an attraction. The number present October 1 was the largest yet and a notable number of applications for membership were received. These included: Joseph Kohout, Hinsdale; Charles Arnold, Des Plaines; Wm. Miellander, Morton Grove; Joseph Biever, W. W. Abrahamson, Henry L. Seitz, Wm. Arnold, P. L. McKee, Peter Schonsbor, George Collins and Frank Kadlec. Albert T. Hey, Western Springs, and J. F. Dumeke, Batavia, were elected to membership. C. W. Scott tendered his resignation, as he is now located in New York.

The balance in the San Francisco fund was ordered returned pro rata to the subscribers, except where they have definitely stated that their portion is to be turned over to the club's general fund.

It was voted to have a ladies' night at an early date.

Flower show arrangements were discussed.

The September Weather.

The meteorological summary for September shows the month was the warmest September since the weather bureau started keeping records, thirty-eight years ago. The mean temperature was 71 degrees, while normal is 65 degrees. Also, the rainfall was 2.08 inches, while 3.06

would be normal. There was the unusual number of twenty-one clear days, only three cloudy and six partly cloudy. There was a frost September 29, but not killing.

Various Notes.

Leonard Kill says he knew, all along, how it would come out, and that there isn't the slightest doubt who will win in the world's series. Peter Reinberg's is Cub headquarters, you know.

There will be a meeting of the flower show reception committee at the Union at 8 p. m., Friday evening, October 9.

As showing the state of general business in Chicago, it is interesting to note that the bank clearings for September were only 2.2 per cent less than in the same month of 1907, which was before the excitement and when business was on the boom. It is the smallest decrease shown in 1908, the largest having been in May, 13.9 per cent.

F. N. Kenyon, who, as the Zenith Rustic Mfg. Co., supplies local wholesalers with birchbark ware, has gotten out a birchbark canoe in several small sizes for air plants, that makes a first-class seller.

The Benthay-Coatsworth Co. says that the rose plants at the Coatsworth greenhouses, New Castle, that were thought to have been injured in the recent fire, are breaking well from the base and that they have come out practically without loss, except the large amount of work entailed.

Alex. Newett and family left October 3 to make their home at St. Joseph, Mo.

The wholesalers' employees announce their third annual ball for Wednesday evening, October 28, at Columbia hall,

Wire Work

**Quality right—
prices right—
prompt shipment—**

Why not join the procession and order of

A. L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.

638 North Clark street, which was the scene of last year's success.

A. L. Randall and family returned October 7 from their summer home in Michigan.

John Sinner says that Sinner Bros. never had so good prospects as at the present time.

It is worth while noting that Emil Buettner has no red carnation on his place, having found that varieties of other colors pay him better. Neither has he any early mums this year, as late varieties have made the most profit. He says, however, that the late varieties and midseason sorts appear to be all coming in together this year. He is cutting a fine crop of Killarney.

The Kennicott Bros. Co. reports that

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

STANDING ORDERS SOLICITED

We urge the placing of standing orders, for regular shipment, as offering advantages to both buyer and seller. YOU get first selection and assurance of supply in times of scarcity, while WE have the satisfaction of giving ALL buyers better service.

We are now prepared to supply a fine grade of ORCHIDS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra Long.....	\$4.00
36-inch.....	3.00
30-inch.....	2.50
20 to 24-inch.....	2.00
18.....	1.50
12 to 15-inch.....	1.00
Short.....	per 100, \$3.00 to \$6.00
Richmond, Extra Fancy.....	Per 100
" Long.....	\$8.00
" Medium.....	6.00
" Short.....	4.00
Brides and Maids, Long.....	2.00 to 3.00
" Medium.....	6.00
" Short.....	4.00

Killarney, Long.....	Per 100
" Medium.....	\$8.00
" Short.....	6.00
Mrs. Potter Palmer, Long ..	3.00 to 4.00
" Medium.....	6.00
" Short.....	4.00
Cardinal, Fancy.....	2.00 to 3.00
" Medium.....	8.00
" Short.....	6.00
Chatenay, Long.....	3.00 to 4.00
" Medium.....	6.00
" Short.....	4.00
Perle, Long.....	2.00 to 3.00
" Medium.....	6.00
" Short.....	4.00

Kaiserin, Fancy.....	Per 100
" Long.....	\$ 3.00
" Medium.....	6.00
" Short.....	4.00
Carnations, Ordinary.....	3.00
" Fancy.....	\$2.00 to 4.00
Ochids, write for prices.	5.00
Harrisii.....	15.00
Valley.....	3.00 to 4.00
Asparagus, strings, 50c each	
sprays.....	3.00
Sprengerl.....	3.00
Adiantum.....	1.00
Galax.....	per 1000, \$1.25
Ferns.....	1.50

MUMS White, Yellow, Pink, MUMS

\$3.00 to \$4.00 per dozen.

Extra fancy Roses charged for accordingly. Prices subject to change without notice.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

wild smilax is plentiful this season and predicts that the market will go to pieces.

Police Captain Schuettler is interested in a range of houses at Wilmette, that are turning out some first-class carnations.

H. Bauske and Mrs. Bauske have recently returned from a visit at Detroit and a trip to Niagara Falls.

At J. A. Budlong's they were especially fortunate last week in having the best carnation crop of the season to date.

Perey Jones has built a neat private office at the Flower Growers' market and has installed a stenographer, for the purpose of reaching out for the buyers who do not come to him.

John Kruchten is beginning a fortnight's term of jury duty in the criminal court.

George Reinberg is cutting a large crop of Kate Moulton rose. The only fault of this variety appears to be its weak neck.

E. C. Amling says that Fred Weber's crop of Beauties in the last fortnight has been the best that proficient grower ever has cut and that a tidy sum of money has been taken in on them.

This is the week of the fall openings on State street. The George Wittbold Co. has had its hands full, having supplied practically all the plants and cut flowers. L. Baumann & Co. have supplied the artificial autumn foliage.

W. E. Lynch, at E. H. Hunt's, has added to the equipment what he calls a violet sink. It is a zinc-lined box about

4x10 feet and only a few inches deep. A wire net supports the bunches of violets, leaving only the stems to hang in the water, which constantly flows through the sink.

At Muir's two stores, on the south side, business is reported picking up since the cooler weather brought people home from the country.

Bassett & Washburn report that Monday, October 5, was the busiest day they have had since spring.

Poehlmann Bros. Co. has begun to cut antirrhinum and also rubrum lilies. Arrangements have been made for an orchid supply.

Peter Reinberg was chairman of the corner-stone laying ceremony at the new Lyman Trumbull school, October 3, and furnished flowers for the occasion.

H. R. Hughes says that the laying off of men in the big west side factories did not noticeably affect his business, but that when the street was torn up for the relaying of the car tracks there was a marked falling off in his trade. September with him was considerably better than a year ago.

The Foley Mfg. Co. supplied the material for the large range of new houses for Concordia cemetery.

Wieter Bros. say they are well pleased with the way the season is opening for them.

Emil Kroll is sending Zech & Mann some good stock.

Vaughan & Sperry report violets as much improved in quality.

C. W. McKellar says Cattleya labiata is now in full crop and demand excellent.

Scheiden & Schoos are cutting some fine blooms of their red seedling carnation to be disseminated this season.

The E. F. Winterson Co. has gone into the plant business again. They handle a lot of Bostons, etc., every fall.

Weiland & Risch have their store in fine shape.

The John C. Moninger Co. reports that its season has been fully as good as a year ago. The Poehlmann Bros. Co. is using the new ventilator, hinged to the bars without header, in its newest range, now going up.

The Merry Window Hanger, originated by Anna Grace Sawyer, of the Pansy Garden Flower Shop, 2020 West Madison street, is one of the popular window attractions this fall. These raffia hangers are adjustable, used to hang roses, potted plants or fish bowls of any size or shape. Schiller, Wittbold and Mangel are handling them.

Visitors.

Reported by E. C. Amling: John H. Miller, McHenry, Ill.

Reported by John C. Moninger Co.: W. F. Herendeen, Geneva, N. Y.

Reported by Poehlmann Bros. Co.: Mr. Currie and wife, of Currie Bros. Co., Milwaukee.

Reported by A. L. Randall Co.: A. Marshall, of Reed & Keller, New York;

CHRYSANTHEMUMS!

WHITE (Now Ready)

	Per doz.
AMERICAN BEAUTIES, long stems.	\$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.75
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

YELLOW (Now Ready)

\$2.50 to \$3.00 per dozen

	Per 100
Bridesmaid and Bride	\$3.00 to \$5.00
Killarney	3.00 to 5.00
Chatenay	3.00 to 5.00
Sunrise	3.00 to 5.00
Kate Moulton	3.00 to 5.00
Richmond	3.00 to 5.00
Uncle John	3.00 to 5.00
Perle	3.00 to 5.00

PINK (Now Ready)

	Per 100
Carnations	\$1.50 to \$ 3.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	\$1.50 per 1000
Galax	\$1.50 per 1000

ROSES, Our Selection, \$3.00 per 100.

WIETOR BROS.,

**51 Wabash Avenue,
CHICAGO**

Mention The Review when you write.

E. J. Fancourt, of Pennock-Meehan Co., Philadelphia.

Reported by E. H. Hunt: Mr. Lehman, of Lehman & Rocklin, Sioux City, Ia.

Callers at the REVIEW office: Lyman B. Crow, of Lord & Burnham Co., New York, returning from Denver; Burt Lucas, Belvidere, Ill.; J. D. Thompson, Joliet, Ill.

ST. LOUIS.

The Market.

Business in the cut flower market showed marked improvement last week. There was no great rush, but considerable work was turned out for openings and for funerals. Some of the leading retailers say that quite a few good orders have been placed ahead and that the outlook for this month is encouraging.

The wholesalers say stock has shortened up and that prices will go up this week. There are still plenty of good roses to be had, especially in white and pink. Beauties are coming in finely and have the call over other roses. Carnations are scarce. Enchantress and Boston Market are among the best. Prices on these have stiffened up to 3 and 4 cents for the best. Chrysanthemums are slow in coming in, but more are looked for this week. Cosmos is selling at \$1 per hundred. Good valley can be had at any time. Smilax is having a good call, and so are other greens.

Various Notes.

Rudolph Klag, late manager for John Eggleston, Lexington, Mo., was a visitor.

Charles A. Kuehn visited the Illinois State Fair at Springfield last week.

The Michel Plant & Bulb Co. states that it will hold an auction sale of plants the second week of each month, the last sale being successful.

The decorations by C. Young & Sons Co. at the Merchants' Exchange for the Veiled Prophets' ball excelled everything ever attempted for this occasion. William H. Taft, republican candidate for president, was present.

The Riessen Floral Co. did a rushing business Sunday, October 4, German day. They had a great many orders ahead for

ASPARAGUS PLUMOSUS NANUS SEED

Greenhouse Home Grown Seed

100 seeds	\$ 0.50
500 "	2.25
1000 "	4.00
5000 "	19.00

Lath House Grown Seed

100 seeds	\$ 0.40
500 "	.75
1000 "	3.00
5000 "	13.75

CYCLAMEN SEED--New Crop

Michell's Fancy Giant Strain

Duke of Connaught.	Crimson.
Excelstor.	White with red eye.
Grandiflora Alba.	Pure white.
Princess of Wales.	Pink.
Salmon Queen.	Salmon-rose.
Per 100 seeds, \$1.25; \$9.00 per 1000 seeds.	
Mixed. All colors.	Per 100 seeds, \$1.00; \$9.00 per 1000 seeds.

Craig's Special Giant

	Per 100 seeds	Per 1000 seeds
White	\$1.00	\$9.00
Pink	1.00	9.00
Red	1.00	9.00
White, with red eye	1.00	9.00
Mixed. All colors	1.00	9.00

Headquarters for Bulbs

Hyacinths, Tulips, Daffodils and all other Bulbs in immense quantities. Be sure to consult MICHELL'S WHOLESALE CATALOGUE. Write for copy today.

HENRY F. MICHELL CO., DIRECT IMPORTERS OF BULBS
Market Street, above 10th Street, PHILADELPHIA

Mention The Review when you write.

the Veiled Prophets' ball, Tuesday, October 6.

Andrew Meyer, Sr., was one of the judges at the Illinois State Fair last week.

Charles Juengel furnished the plant decorations for the opening of the new Maryland hotel, Saturday, October 3. Ostertag Bros., the Foster Floral Co. and Alex. Siegel did most of the cut flower work presented by friends of the proprietor of the hotel.

Walter Weber, of the H. J. Weber & Sons Co., is cutting a nice lot of roses of good quality. The varieties are Bride, Maid, Killarney and Richmond. This stock is handled by the W. C. Smith Wholesale Floral Co.

Mrs. Rebecca Edom Wilson, who recently took her own life, at Pittsfield, Ill., was well known among the trade here as housekeeper for the late Henry

Shaw. At Mr. Shaw's death she was well remembered in his will, being given life interests in some downtown property which now will revert to the Missouri Botanic Garden and St. Luke's hospital.

Max Herzog, who for the last two years has been in charge of the greenhouses at the Female Hospital, has them in fine shape for the winter season.

Robert Beyer, William C. Young and Charles Juengel have been appointed judges of election in their respective wards for the presidential election.

William C. Smith will, at the Florists' Club's meeting this week, read a paper entitled "In What Way Socially Can the Members of the Club Be Brought Closer Together?"

Flower show matters are progressing favorably. The premium lists are out. Special features are announced for each day. November 3, election returns will be posted in the hall; the second night

CHRYSANTHEMUMS

WHITE,
YELLOW,
PINK.

Very Fine Crop. Price per Dozen, \$2.00 to \$3.00.

BEAUTIES

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 inches long.....	\$1.25
Stems 24 inches.....	2.00	“ 12 “ “	1.00
“ 18 “	1.50	Good stock in shorter lengths.	

ROSES

Killarney, Kaiserin, Carnot and Richmond	Per 100	BRIDE, MAID and PERLE	Per 100
Select	\$8.00	Long	\$6.00 to \$8.00
Long	6.00	Medium	4.00 to 5.00
Medium	\$4.00 to 5.00	Short	3.00
Short	3.00	Shorter lengths in lots of 500.....	\$20.00 per 1000

FANCY CARNATIONS, red, white and pink, long stems, good flowers, per 100, \$3.00 to \$4.00.

Complete stock of all Greens. **Lily of the Valley**, per 100, \$3.00 to \$4.00. **Easter Lilies**, per 100, \$16.00.

Buy Your Flowers Direct of the Grower

Bassett & Washburn

**GREENHOUSES,
HINSDALE, ILL.**

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

will be gala night, with special music; third night, announcements of garden and window-box prizes; fourth night, St. Louis night. The show should this year prove a financial success. J. J. B.

DETROIT.

The Market.

Just before the recent spell of cool, dark weather struck Detroit, stock was quite plentiful, but not so now; all kinds of flowers are scarce. The frost last week finished what asters were left. Then, with the advent of more seasonable weather, came an increased demand. Add to this a shortening up of the supply of indoor stock, and you have the answer.

Few mums have been seen so far, but a few more days of sunshine will bring them out in large quantities. Carnations are improving slowly; the stems are getting longer, but they seem weaker, for the size of the flowers has also increased somewhat.

Probably the first southern smilax handled here this season was used by Breitmeyer's at a wedding decoration Monday, October 5.

Various Notes.

Asman & Dunn are at present cutting some fine Harrisii lilies.

A Bright-Mayor club has been organized here, the purpose of which is to further the interests of Philip Breitmeyer for mayor. Most of the florists have already enrolled.

Schroeter's staff has been on the jump since fall openings began at the stores. Besides the decorations for Newcomb's large store, for which over 1,500 Beauties

were used this year, in connection with other stuff, several other stores were decorated.

Robert Rahaley visited the greenhouses of the growers in Greenfield last week. Tom Browne expects to have a fine crop of mums and carnations ready soon. Albert Stahelin's mums look unusually promising. Frank Holznagle's place was also visited by Mr. Rahaley. This is one of the model plants in this vicinity. As a carnation, rose and chrysanthemum grower Mr. Holznagle is hard to beat.

The Michigan Cut Flower Exchange has had to put on extra help to repack the thousands of ferns being put in cold storage.

The Kenneth Anderson Co. reports an exceedingly fine summer trade. While there has not been so much local building, they have increased their business throughout the state.

While in Chicago recently the writer had the pleasure of being shown through Wienhoeber's store and greenhouses on Elm street. This is one of the neatest places I ever have seen. The most interesting part of the place was upstairs over the store. This part of the building was formerly used by Richard Mansfield as his living rooms while in Chicago. Wienhoeber's now have it fitted out as display rooms for all kinds of baskets, vases, etc., of which they carry a big line. H. S.

DENVER, COLO.—The partnership heretofore existing under the name of the Denver Floral Co., between George Brenkert, Samuel Wolf, and the late Gordon Wolf, has been dissolved. The business will be continued under the same name by George Brenkert.

NEW YORK.

The Market.

Refreshing rains, but not enough; a cold snap, but no frost, and here we are again with delightful Indian summer weather. The outdoor flowers are practically over. Hydrangeas, asters, gladioli and dahlias have passed, and, except goldenrod and autumn leaves, there are no real competitors against the roses, carnations and chrysanthemums. Before the end of the week the chrysanthemum again will be king. Orchids are in a class by themselves, with gardenias.

Roses start the week slowly and prices wobble. Beauties, with the rest of them, have found a lower level. There is an abundance of all varieties, and the common and mildewed stock is almost worthless.

Carnations are doing better and growing more perfect every day. All the growers are shipping heavily, and the quality is fully up to that of any season at this date.

Violets are going begging at \$2.50 per thousand for the best. It will be a hard task to boost them to their throne again.

Various Notes.

Next Monday the Florists' Club will hold its October meeting. The canna expert, Antoine Wintzer, who will lecture, deserves a big audience. Will Rickards will not disappoint the inner man, and there will undoubtedly be some interesting exhibits.

Some fine palm stock from the Biltmore Nursery, Asheville, was disposed of

VIOLETS

Are Good

We are now receiving daily shipments of Hudson River Violets, and the quality has greatly improved with cooler weather. We always handle the Best, and in quantity. We want your business this season.

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, 24 to 36 inches	.....	\$3.00
" 20 inches	.....	2.00
" 15 "	.....	1.50
" 12 "	.....	1.00

ROSES—		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Richmond	.....	3.00 to 8.00
Bride and Maid	.....	3.00 to 8.00
Chatenay	.....	3.00 to 6.00
Gate	.....	3.00 to 6.00
Roses, our selection	.....	2.00
Carnations, select	.....	2.00
" fancy	.....	3.00

MISCELLANEOUS—		
Mums	.....per doz.	2.00 to 4.00
Violets	.....	.50 to 1.00
Longiflorum	.....doz., \$1.50	
Valley	.....	2.00 to 4.00
Tuberose	.....	3.00 to 4.00
Gladioli	.....	6.00

DECORATIVE—		
Asp. Plumosus	.....string	.35 to .50
" "	.....bunch	.35 to .50
" Sprenger	.....per 100	2.00
Galax	.....per 100, 20c; 1000	1.25
" "	.....per case of 10,000	10.00
Ferns	.....per 100, 20c; 100	1.50
Adiantum	.....per 100	.75 to 1.00
Smilax	.....per doz., \$1.50; 100	10.00
Extra fancy stock billed accordingly.		
Subject to change without notice		

Mention The Review when you write.



Charles W. McKellar

Wholesale Florist...

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses, Violets, Carnations and Greens of all kinds

A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day

Can always supply the best goods the
season affords, at Chicago Market
Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

at auction last week by Elliott. Among the heavy buyers were Stumpp, Meyer, Troy, Trepel and Hanig. Many of the kentias were fifteen to twenty feet high and brought as high as \$30 each. New York decorators are certainly well prepared for big weddings in high places.

Cleary's Horticultural Co. is now receiving its importations purchased by Ambrose Cleary while in Europe this summer. These, and great quantities of evergreens, bulbs, nursery stock and ferns, are now on exhibition and auction. Sales continue every Tuesday and Friday, probably until December.

E. V. Hallock, of Floral Park, has returned from his summer outing at Margarettsville, in the Catskills.

At Floral Park, Charles E. Allen has replaced three small houses with a modern structure, 35x100. His entire plant is devoted to carnations, which are handled by his brother, W. S. Allen, on West Twenty-eighth street. The varieties grown are Victory, Enchantress, Queen, Patten and Lawson. The veteran father of the Allen boys, now in his eighty-first year, is hale and hearty.

To I. Hendrickson, of the J. L. Childs force of managers, I am indebted for an opportunity to inspect field after field of gladioli, totaling millions of bulbs now being dug, sorted, shipped or stored. Of the hundreds of varieties featured at

the fairs everywhere, America still holds the center of the stage. Cannas, tuberous begonias and novelties innumerable are here in endless quantity. The outlook, Mr. Hendrickson says, was never better and the season's business compares favorably with any year in the firm's history. Some idea of the rise in value of land here may be gathered from the fact that a plot of twenty-five acres, which cost Mr. Childs less than \$10,000 three years ago, he lately refused to sell under \$60,000.

C. W. Ward last week returned from Michigan to the Cottage Gardens. The new office building is complete in every detail, and the splendidly laid-out approach to it, with its charming evergreen hedges and specimens, is worth going far to see. The greenhouses were not added to this year, simply because quantum sufficit, or, in other words, enough is as good as a feast. The favorites are Alma Ward, Mrs. Ward, Beacon and Enchantress. Many seedlings are under surveillance. John Young has handled this stock for years. The nursery has grown until there are few in the country that excel it. Enormous quantities of peonies and rhododendrons are cultivated, and the stock of silver spruce in all sizes is a revelation. Mr. Ward's lieutenants have demonstrated great managerial ability, and that genial gentle-

man can give his time to his sawmills and forest preserves with perfect safety.

Anton Schultheis, of College Point, is sending out his new catalogue. The new greenhouses are rapidly approaching completion.

The Growers' Cut Flower Co. has rented the store at 39 West Twenty-eighth street, and opened for business on Wednesday, October 7. The officers are as follows: President, J. Von der Linden; vice-president, Henry Weston; secretary, G. Lang; treasurer, F. Kramer; manager, J. J. Coan. Mr. Coan has had twenty-four years' experience in every department of the florists' business and is well qualified for the position which was awarded him from among twenty-two applicants. Mr. Coan has during the last two years been manager for J. King Duer, on Madison avenue.

Samuel Woodrow's palm store on West Thirtieth street is filled, and this week the big importation of boxwood arrives, so a plot on upper Broadway has been secured for safe storage.

Boston has invaded New York, and Arthur Newman will open a retail store Saturday, October 10, at the corner of Fifth avenue and Madison square, a spot almost as historic as Bunker Hill.

Harry Bunyard is on the high seas, on his way back from Merrie England. He will find a wonderful transformation at



Florists' Furniture

Parlor Plant Tubs
Rolling Stands
Saucers, Vases

Fibrotta Ware is made of Indurated Fiber—wood pulp, chemically hardened and compressed. It is far superior to either wood or earthen ware, as it is moulded in one piece—no hoops necessary—cannot warp and is practically unbreakable.

In plant tubs, rolling stands, saucers and vases, Fibrotta is the ware you should carry, both for your own use and for your customers. You'll find Fibrotta a real business builder in this department, as it's infinitely more cleanly, durable and economical than any other ware you can handle. It comes in either mahogany finish or green enamel.

Ask your jobber to show you Fibrotta or write to us for price list.

CORDLEY & HAYES, 171 Duane Street
NEW YORK CITY

Mention The Review when you write.

Boddington's, with a store more than doubled in size, and you can see the other street from the front door nearly a block through. This is progress with a large P and also two large Bs.

Nicholas Schreiner, with many years' experience as salesman in the wholesale business with the veteran, J. K. Allen, and others, has launched his bark on the wholesale sea and will locate at 41 West Twenty-eighth street, above Millang Bros., and in the store formerly occupied by Thomas Young, Jr. If Nicholas succeeds in business as creditably as he did in bowling, all will be well.

The brother of John A. Foley, manager for Leeakes & Co., has fully recovered from his severe illness and has plenty to keep his new \$500 express wagon busy among the florists of West Twenty-eighth street.

H. E. Froment has beautified his store front in the latest popular color, and is now ready, inside and out, for the record season he cheerfully anticipates.

Mr. Ujfalussy has retired from the firm of Weigel & Ujfalussy, Mr. Weigel continuing the business, a practical man and with a trade that has been established since 1866. He finds its growth necessitates the services of two principals and will shortly add a partner to his enterprise.

It looks as if the west were trying to get about everything going, from baseball pennants to our Rhinebeck violets.

The nurserymen say those who have large orders to place seem inclined to wait till spring, but there is a multitude of small orders for fall work.

The seed stores have been working

Auction Sales

TUESDAYS AND FRIDAYS AT 11 A. M. SHARP

Our Sales This Fall Will Include The

Largest Importation of Bulbs

Yet offered in New York at auction. Fine grade stock of best varieties of **Hyacinths, Tulips, Narcissus, Crocus, Lilies, etc.**

SPECIMEN BOXWOOD, from Northern Holland, personally selected, will be offered soon. **CALIFORNIA PRIVET** at low prices.

FERNS and PALMS and NURSERY STOCK, from expert local growers, **NOW ON SALE.**

Also as the season progresses, we will offer exceptionally fine plants of the **Koster Blue Spruce, Retinospora, Thuya** and other choice evergreens.

HARDY ROSES, on which advance orders are suggested, owing to the limited supply available.

ATTRACTIVE PRICES QUOTED ON REQUEST

Auction Circulars and a Special Wholesale Catalogue mailed on application.

CLEARY'S HORTICULTURAL COMPANY, 62 Vesey St., New York

Mention The Review when you write.

overtime, getting out the shipments of fall bulbs; business fully as good as last year.

Bowling.

The Florists' Bowling Club has secured the alleys in the Coogan building, and was permanently organized Wednesday

evening, October 14. The club will meet every Wednesday evening. All members of the New York Florists' Club are eligible for membership and the dues are \$2 per month. An active membership of twenty is assured. The club will accept challenges from any florists' aggregation, from Baltimore to Boston.

Niessen's

News Column

In addition to our complete stock of cut flowers and greens, we handle florists' supplies. We can furnish you all the staple articles, and they cost you no more than you pay anywhere else. When ordering cut flowers we can ship your supplies at the same time, and very often save you an extra express charge. It is quite a convenience.

Easter Lilies Every Day in the Year

That is what we claim to have. There may be an exceptional day, when the supply is somewhat short, but we have them so regularly that we can safely make the above statement. On a few days' notice can furnish them by the 1000, if necessary. Please bear in mind, that when you want lilies to order them from Niessen.

Chrysanthemums

will have the call this month. We expect a good supply of the early varieties. There will be the usual brisk demand for the early ones, and it is advisable to order in advance, when possible.

We have had single violets for some time, but on account of the warm weather could not recommend them. We can now safely ship them a reasonable distance. Our single violets are picked in the morning, not the day before. On special orders, for shipment on night trains, will have them sent in late in the afternoon.

We aim to give you the best of everything—

QUALITY--PRICE--SERVICE

BUSINESS HOURS:
7:00 A. M. to 8:00 P. M.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street
Philadelphia

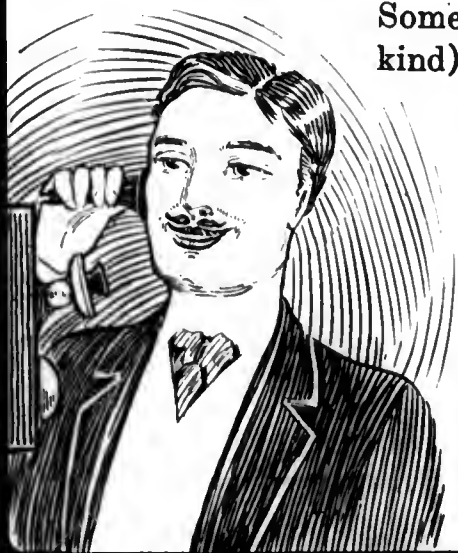
"It was real sweet of you, George, to send me those lovely violets, and such a pretty box!"

— Expressions of satisfaction when flowers are put up just right.



Violet Boxes de Luxe

Are a Work of Art



Something entirely new (folding kind), but as firm as a made-up box. Handsome, inexpensive.

	Per 1000
No. 20, 7x4x3 1/2.....	\$20.00
" 25, 8x5x4 1/2.....	25.00
" 35, 10x6x5 1/2.....	35.00
" 40, 12x8x5 1/2.....	40.00

Order now. Sample for the asking.

The Manufacturers,

Hummel & Downing Co.,
MILWAUKEE, WIS.

Preliminary scores last Wednesday were:

Player	1st	2d	3d	4th	T'l
Scott	143	129	145	181	598
Marshall	141	134	161	150	586
Shaw	147	149	137	153	586
McArdle	127	129	134	128	518

J. AUSTIN SHAW.

PHILADELPHIA.

The Rising Eastern Market.

October has opened auspiciously. The weather has been glorious—bright, sunny days, clear, cold nights, just suited for improving the quality of cut flowers. There has been no frost worth mentioning, so that the supply is necessarily ahead of the demand. The improvement in business, both shipping and local, is shown in the brisk demand for really choice stock of many varieties. Dahlias are still the leading flowers. Among dahlias Jack Rose has come to the front with a rush. The splendid crimson flowers are borne on long, stiff stems, fully three feet in length, making an ideal dahlia for cutting. The price for this variety exceeds listed quotations.

Chrysanthemums have made their appearance. Monrovia, Golden Glow, October Frost, Mrs. George W. Kalb, Glory of the Pacific and Polly Rose are the leading varieties. They are a welcome addition to the list, and so far are much in demand for the October weddings.

Asters are still with us, though it is believed this week will pretty nearly see the end of the crop. Cosmos is fine and

plentiful in all the colors. Single violets are improving and doubles have made their appearance, Lady Hume Campbell being the variety.

Gardenias are scarce and command high prices. Cattleyas can be obtained in quantity, but are being held back for expected demands.

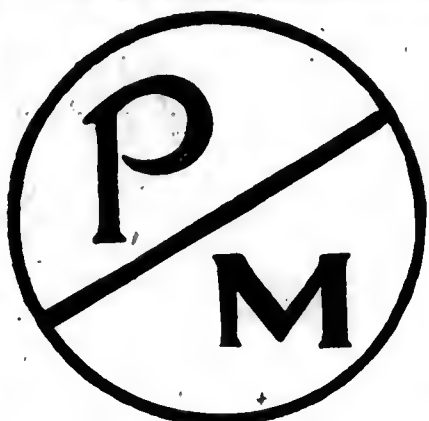
Carnations have improved immensely and are now selling briskly in certain quarters. White has been much scarcer than colors. Really fancy roses of the tea and hybrid tea classes have moved up, but really fancy blooms are scarce. Poor roses are overabundant. Greens are not selling well.

There has been a marked demand locally for yellow and blue, the city colors. For the former, dahlias and yellow daisies are preferred; for the latter, single violets and occasionally ageratum and cornflower. Valley has been selling briskly.

Club Meeting.

The annual meeting of the Florists' Club was held on Tuesday, October 6, in Horticultural hall and was well attended. The election of officers resulted as follows: President, Fred Hahman; vice-president, Israel Rosnosky; treasurer, George Craig; secretary, David Rust. J. Otto Thilow gave a beautifully illustrated lecture on "Civic Improvements," which was much appreciated by the members.

Henry A. Dreer exhibited a fine white dahlia, named Dreer's White, and a fern,



QUALITY

Specialties for October's Social Whirl

Cattleyas,	- - - - -	50c each
Valley,	- - - - -	\$3.00 to \$4.00 per 100
Beauties,	very choice, - - - - -	\$3.00 per doz.
Chrysanthemums,	Choice blooms, white, pink and yellow, - - - - -	\$3.00 per doz.
Dahlias,	- - - - -	\$2.00 to \$4.00 per 100

All the standard Dahlias, such as Clifford W. Bruton, Kriemhilde, Lyndhurst, Catherine Duer, Jack Rose, White Kriemhilde, and many new and fancy varieties.

S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL FANCY VALLEY

We have made arrangements to force considerably larger quantities this season and can assure buyers that there always will be a supply of **Fancy Cut Valley** in the Chicago market.

WHEN YOU GET BRUNS' VALLEY YOU GET THE BEST.
Arrange for regular shipments.

Western Headquarters for Finest **COLD STORAGE VALLEY PIPS**
\$2.00 per 100; \$15.00 per 1000. Every case guaranteed.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

THERE ARE DIRT CHEAP

IMMORTELLES

We have an excellent **IMMORTELLE** that is dirt cheap. Prepared by a **New Electric process**—makes colors brighter than what you have been getting.
Send for samples and price on quantity wanted.
Don't order until you have seen ours.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Avenue.

Send for our complete catalogue.

Mention The Review when you write.



Oct. 8.

Send us your Catalogue containing samples of 27 Qualities of Ribbons and Chiffons

Lion & Company

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

Mention The Review when you write.

Nephrolepis Scholezii. Samuel Batchelor exhibited some well-grown roses.

North Wales.

Eugene Bernheimer said, in his engaging way, that the greenhouses at North Wales were well worth seeing. And when Mr. Bernheimer wants you to do a thing, it is difficult indeed not to do it. So Benjamin Gibbs, Mr. Bernheimer's right hand man, was consulted as to the exact psychological moment for such a visit. Mr. Gibbs chose the time so well that a perfect day and a galaxy of floral lights were there at one and the same time. David Fuerstenberg, whose creative genius has made the Florex Gardens; Henry C. Geiger, whose painstaking care prevents leakage at the Florex Gardens; Eugene Bernheimer, whose energy and enthusiasm puts life into the Florex Gardens; George Samtman, under whose knowledge and skill the plants thrive at the Florex Gardens, all were there. Each vied with the other in courtesy and in willingness to discuss the hundred and one points of interest.

The Florex Gardens have vastly improved since the incipient stage of a year and a quarter ago; additional buildings have been put up, grounds laid out, rubbish cleared away, new glass added; in fact, everything has been done that could be done to put the place in first-class condition. The Florex Gardens today consist of the mammoth house so well known, containing 45,000 American Beauty rose plants, one-half in solid beds (these are in their second year), the other half young plants in benches; and two houses of smaller dimensions, partitioned in the middle, one and a half planted in carnations, the remaining half in Beauties, increasing the total number of the queen of roses to 47,000. The Beauties, Mr. Samtman said, were far finer than at this time last year; the plants showed remarkable vigor throughout the summer and are now of good size, well set with buds.

The roof of the mammoth house has been repainted. The carnations were a thrifty looking lot of indoor-grown stock. White, soft pink, bright pink and scarlet were represented by White Perfection, Enchantress, Winsor and Beacon respectively. Queen and Boston Market are also

The Florists' Supply House of America

SEASONABLE SUPPLIES

Delft Ware

is the name given to a new style of pretty little china vases. They come in blue and in green and make dainty table favors when filled with violets, pansies or cyps.

Magnolia Leaves

We have a fresh lot of this decorative foliage, both in green and bronze, and recommend it for its excellent condition.

Pot Covers

Strong, neat and made to suit your requirements; let us know the size pots you wish to cover and how many of each; we will do the rest.

Fiber Ribbon

Indispensable to the decorator. Have you some on hand? If not, better add it to your order.

—SEND FOR OUR CATALOGUE.—

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

grown in a limited way. An interesting batch of seedlings showed vigor.

The greenhouses are heated by three marine boilers. The fourth will be added this month. The experience of the past season, Mr. Samtman said, enabled them to keep the temperature even throughout the mammoth house without difficulty. A tidy potting shed adjoins the carnation range and next to it a shed for tools and fertilizers, which is a model in its way. A place for everything and everything in its place; wood ashes, bone, blood, shovels, each had its bin or rack, no rubbish anywhere. The office building, facing the railroad station, expresses substantial business comfort. It is of brick, with wide doorway reached by stone steps; offices, packing-room, cooling-room, every detail carefully planned and executed. From this building Beauties and carnations daily start on their way to flower buyers in nearly all the principal cities of the east.

Various Notes.

Samuel S. Pennock has returned from the south.

G. R. Clark, Scranton, Pa., was here a few days ago.

Robert A. Craig, the popular treasurer of the Robert Craig Co., was married to Miss Freeman, of New York, October 3. Mr. and Mrs. Craig will reside at Forty-ninth and Market streets on their return from their honeymoon.

Lilley & Upton, wholesale florists, will open for business October 12 at 1514 Sansom street. They have a neat, roomy basement, resembling the typical New York commission house, and are spending this week getting it in shape.

Mr. and Mrs. William Swayne will celebrate the twentieth anniversary of their wedding October 10 at their home, Kennett Square, Pa.

John Stephenson, of Oak Lane, Pa., has been sending some Mrs. Jardine roses showing magnificent culture to W. E. McKissick. The flowers are a little in advance of anything seen in this market so far.

Martin Reukauf has returned to this city safe and sound, which is pleasant to record after his railroad accident.

Edward Reid has received a request from the Interstate Commerce Commis-

We Are Now Cutting BEAUTIES, RICHMOND BRIDE, BRIDESMAID AND KILLARNEY

Of excellent quality, free from mildew, as well as **CARNATIONS** of a quality which for this season of the year is **unsurpassed** on this market.

Mums ^{White and Yellow} Now Ready

Advise early orders whenever possible.

We Grow Our Own Stock which insures you getting the freshest possible. The fact that our large plant is located within 30 minutes ride from the store, as well as all depots, **enables us to fill late orders where others fail.** Give us a trial and you will find stock and prices right.

Last week Carnations were especially scarce, and as we filled all orders it demonstrated our ability to take best care of YOU, be stock plentiful or otherwise.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

Mention The Review when you write.

sion to put his protest against full charge for ice in proper shape, the forms and rules accompanying the request.

D. Fuerstenberg, president of the Florex Gardens and the Floral Exchange, has returned from the west.

The Leo Niessen Co. is receiving dou-

ble violets, the first seen on this market this season. The variety is Lady Hume Campbell.

Rodman M. Eisenhart, sometimes called the violet king of this city, has made his reappearance in the arena.

Frederick J. Michell reports that the

It Pays to Advertise

Interested readers become good buyers.
Try it and see how they take hold.

I must have the best paper published, so you will find enclosed a dollar for another year of

THE WEEKLY FLORISTS' REVIEW

I have thrown out the wood benches and put in tile, and like it very much. The Camp Conduit Co., of Cleveland, furnished them. Also have just placed a Standard steam trap in position—it does its work well. I found the advertisements for both in the Review.

Very truly yours,

Wellington, O., Oct. 2, 1908.

T. G. YALE.



Display: \$1.00 per inch per insertion
Classified: 10 cents per line per insertion

In the Best Paper

MUMS

Everybody wants 'em,
We've got 'em
All colors—all grades

Every Cut Flower and Green in Season

New Crop Cycas Leaves in all styles—low prices. New line of Baskets, all sizes—let us put up a \$5.00, \$7.50 or \$10.00 selection, good style baskets. New stock of Mats, plain, \$1.60 per doz. Coarse wove Mats, \$1.80 per doz. Raffia Mats, fancy, something new, in all colors, \$2.50 per doz.

Every one of the above is a seller and will make money for you.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.50 to 3.00
18 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$3.00 to \$ 6.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 6.00
Roses, our selection	.....	2.00
CARNATIONS		Per 100
common	.....	1.50
medium	.....	2.00
fancy	.....	3.00 to 4.00
MUMS		Per doz.
common	.....	\$2.00
select	.....	3.00
fancy	.....	4.00
MISCELLANEOUS		
Harrisii Lilies	.....	12.50
Gladioli	.....	2.00 to 3.00
Valley	.....	3.00 to 4.00
Violets	.....	.50 to 1.00
GREENS		
Smilax Strings	.....per doz.	1.50
Asparagus Strings	.....each	.50
Asparagus Bunches	.....	.35 to .50
Sprengeri Bunches	.....	.25 to .35
Ferns, Fancy	.....per 1000	1.50
Adiantum	.....per 100	.75 to 1.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Wild Smilax	.....\$3.00, \$4.00 and \$5.00 per case	

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

work on Tower Hall is progressing so rapidly that his company will probably take possession before New Year's. It is planned to run both stores, for a time, at least.

Charles Henry Fox erected a stand in front of The Sign of the Rose for the founder's week parades.

Last week, under the heading "What Philadelphia Can Do," it was stated that W. E. McKissick sent 5,000 American Beauty roses and some peas in one order out of this city. It should have read teas, meaning roses.

Smith, Lineaweaver & Co. report that egg and broken coal are selling below circular prices. The high prices and activity in pea coal continues. Other grades unchanged.

H. Bayersdorfer & Co. have their building handsomely decorated for founder's week. PHIL.

The S. S. Pennock-Meehan Co. has just issued its first catalogue, listing a large line of supplies, in addition to ribbons, cut flowers and plants.

BOSTON.

The Market.

At last some slight betterment in market conditions is noticeable. There is a perceptible falling off in supplies of outdoor flowers, killing frost on the morning of October 3 finishing tender plants in many places. Roses are still selling abnormally low for the season. Beauties clean out well, but most other varieties are sluggish. With street fakers offering nice Brides and Maids at 10 cents per dozen, an idea of prevailing prices can be formed. Killarney is coming of good quality and Richmond also is improving in size and length of stem. Carnations are selling only moderately well, but should improve now that the aster avalanche is nearing its end. The violets seen are mostly single, but are not in much demand yet. Chrysanthemums are chiefly Golden Glow, Monrovia and Marquis de Montmort. Polly Rose and Glory of Pacific also appeared this week from several growers. These sell fairly well, better than the mid-season sorts are likely to a month hence.

PETER REINBERG'S

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long	.....	\$3.00
24 to 30-inch	.....	2.00
18 to 20-inch	.....	1.50
12 to 15-inch	.....	1.00
Short	.....	\$0.50 to .75
ROSES—		Per 100
BRIDE, IVORY, MAID	.....	\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY	.....	3.00 to 6.00
RICHMOND, KILLARNEY	.....	3.00 to 6.00
MRS. MARSHALL FIELD	.....	4.00 to 10.00
ROSES, our selection	.....	3.00
CARNATIONS	.....	2.00 to 3.00
VALLEY	.....	3.00 to 4.00
GLADIOLI	.....	2.00 to 3.00
ASTERS	.....	2.00 to 4.00
CHRYSANTHEMUMS	.....per doz.,	\$3.50 to \$4.00
SMILAX	.....	1.00 to 1.50
LILIUM HARRISII	.....	1.00 to 1.50
LILIUM AURATUM	.....	1.00 to 1.50
ASPARAGUS SPRENGERI	.....per bunch,	.50
ADIANTUM	.....	.75 to 1.00
FERNS	.....per 1000,	\$1.25
GALAX, Green	.....	1.00
GALAX, Bronze	.....	1.50

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave.,

CHICAGO

Mention The Review when you write.

FERNS

both dagger and fancy, 70c 1000. Galax, bronze and green, 50c 1000. Leucothoe Sprays, \$2.00 per 1000. Orders filled same day received. Strictly cash, F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.

Gladioli are poor and nearing the end. The frost has put most of the dahlias out of the running and the sweet peas left are poor. For candytuft, demand is slow, and the same is true of cosmos and tuberoses. Lilies are not plentiful and valley is in fair request.

Pot plant trade is slowly picking up, but still leaves much to be desired. For green stock there is a fairly steady call.

New Wild Smilax

—NOW READY—

R. A. LEE & CO., Hatcher, Ga.

Formerly located at Evergreen, Ala.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

Southern Wild Smilax, always on hand, \$5.00 per case

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....6.00
Ground Pine.....5c per lb., or 5c per yd.
Nice large bunches of **Laurel**, 35c.
Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Green Galax

New crop, now ready for market. Fresh from my Blue Ridge mountain pickers. 2 1/2 to 3-in., \$3.00; 3 to 5-in., \$3.50 per case; f. o. b. Mt. Airy, N. C. 10,000 to the case, well papered and mossed. Orders for storage stock should be placed at once. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write.

Maine Christmas Trees

Car lots or small lots; also table Xmas trees, 18 to 30 inches; bundle spruce; balsam tips for pillows.

RELIABLE

BRADBURY COMPANY

11 Central St., BOSTON, MASS.

Mention The Review when you write.

Various Notes.

Lemoine Bros. have succeeded to the business of Remick & Smith, at South Framingham. Their cut is being handled by Thomas Pegler at the Park Street market.

David Ring, formerly with R. T. McGorum and more recently assistant grower to Lawrence Cotter at the Whitten conservatories, Dorchester, succeeds the latter as manager.

W. W. Edgar & Co. are marketing a fine lot of Marquis de Montmort chrysanthemums.

The J. A. Budlong & Sons Co., of Auburn, R. I., is sending in some fine



FANCY



DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.



Fancy and Dagger FERNs, \$1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$8.50.

Sphagnum Moss, large bales.....\$1.25. Leucothoe Sprays, \$1.00 per 100; 1000, \$7.50.

Boxwood, per case of 50 lbs., \$8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

**Roosevelt is for Taft,
And Hearst is for Hisgen,
Bryan is for himself
And always has been.**

**For First-class Fancy and Dagger Ferns
WE STAND PAT.**

SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico
Mention The Review when you write.

Killarney and Richmond to the Park Street market. One large house of Richmond averaged seven and a half flowers per plant during September.

Welch Bros. find Rose My Maryland takes remarkably well and think it one of the best new roses of late years. S. J. Reuter, of Westerly, R. I., grows it finely.

At the recent Brockton fair a fine

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000

Leucothoe Sprays (green only) \$2.00 per 1000

Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

CUT FERNs

Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

We can supply
Wild Smilax
on 4 to 5 days'
notice

ALL CUT FLOWERS IN SEASON
AT CHICAGO MARKET QUOTATIONS

Our new
Supply Catalog
Ready—
write for copy

To Growers

If you are looking for a market for your stock, we believe it will pay you to correspond with us. We have a large outlet and can obtain top prices for you. **CONSIGNMENTS SOLICITED.**

Mention The Review when you write.

vase of White Killarney shown by Waban Conservatories through their agent, W. W. Hathaway, secured a first-class certificate. Farquhar & Co. had a big and unique dahlia display. Some of the leading dahlia prize winners were: J. K. Alexander, Mrs. H. A. Jahn, W. D. Hathaway, F. L. Tinkham, George H. Walker and many others. There were no less than sixteen entries for display of cactus varieties and nearly as many in the other dahlia classes.

The mean temperature for September in Boston was 66 degrees, against an average for thirty years of 63 degrees. The rainfall was only .68 of an inch; a year ago we had 7.63 inches. There were thirteen clear days, ten cloudy and seven partly cloudy.

Farquhar & Co. report bulb trade as ahead of last year. They bought heavily, but orders coming in promise to soon exhaust the stock. The late killing frost has stimulated buying.

Galvin's window displays of dahlias from W. W. Rawson & Co. have been attractive and instructive for some time past.

F. J. Dolansky is marketing some fine Monrovia chrysanthemums. He also has a good line of ficus and other foliage plants, in charge of Thomas Pegler, at the Park Street market.

There will be no contest now over the will of the late W. W. Rawson. The prospective fight of grandchildren has been dropped, Herbert W. Rawson being appointed trustee of their estate.

Recent visitors include J. R. Fotheringham, representing F. R. Pierson Co., and Louis Dupuy, Whitestone, L. I.

Henry M. Robinson & Co. report a decided improvement in business. They are receiving some splendid southern smilax, and the cut flower department is picking up nicely.

Thomas Roland, of Nahant, will, among other stock, have a magnificent lot of cyclamens right for Christmas.

H. A. Jahn reports the Lloyd carnation as doing splendidly with him. It looks promising on several other places where recently seen. W. N. CRAIG.

VERBENAS AS MARKET PLANTS.

It is remarkable how well Verbena Miss Willmott has been received by the florists and decorators, says a writer in the Horticultural Advertiser (English). We hear of improved varieties, such as Kew Pink, The King, etc., but in the market they all sold as "Willmotts." Most grow-

ers are careful in selecting stock, and some have a decided improvement, yet I have noted some of a pale shade of color. Here we again see the advantage of careful selection. Culture also makes a great difference. Verbenas must have all the light possible, also plenty of top air, but they do not like a cold draught passing between them. They do best on a cool, moist bottom, with light and a little warmth above. For early flowering several plants may be grown together in each pot, and these come into flower much sooner than those which have to be stopped several times to get good, bushy plants. Manure water may be used freely.

Some growers have tried various other sorts, and they may sell well for home nursery trade, but they are of little use for market. Scarlet King sold fairly well last season, also Purple King and a white variety, but for the mixed colors there is practically no demand.

ARGENTA, ARK.—At the Vestal greenhouses here a new brick stack has been erected, sixty-five feet high and three feet inside diameter.

FORT DODGE, IA.—The North Floral Co. has made official announcement of its incorporation, with authorized capital stock of \$10,000, of which \$3,000 has been paid in cash, the balance to be issued as the needs of the business demand. The corporation is to continue for twenty years, unless sooner dissolved by a two-thirds vote of the stockholders. The limit of indebtedness is two-thirds of the capital stock, the private property of stockholders being exempt from corporation debts. The president is Otto Hansen, Elmer E. Nordwall being secretary and treasurer.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—In flower store, by young woman with experience in making up; could take charge. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, French, just arrived, 15 years' experience in Europe in general nursery stock; good worker; speaks English. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By young man with considerable experience as florist and gardener; 23 years of age; German; first-class reference. Address Edward G. Nagengast, 54 West St., Albany, N. Y.

SITUATION WANTED—By competent all-round grower; commercial or private place; single; 16 years' experience. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—By first-class night fireman; good steamfitter; middle aged; good reference; east; state wages. John P. Carey, Fisher's Court, Bath, Maine.

SITUATION WANTED—By experienced florist and gardener; single; age, 33; a good place in Wisconsin or Illinois preferred. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—A young man with 10 years' experience, good rose grower, wants position at once; can do design work. Address No. 196, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent all-round grower, specialist on roses, American Beauties, etc.; single; 25 years' experience; reference. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—In first-class cut flower store by an American; 15 years' experience; good decorator, designer and salesman; New York or Chicago preferred. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—By married man of 30; life experience as grower of roses, carnations, violets, mums and general bedding stock; forcing and design work; steady and temperate. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—By rose grower; aged 25; married; several years' experience in first-class establishments; vicinity of Chicago preferred; state full particulars in first letter. Address No. 192, care Florists' Review, Chicago.

SITUATION WANTED—By German, age 28, grower of good roses, carnations, mums and general line of plants; able to manage medium-sized place properly; has long eastern experience and good references. E. Bahnke, General Delivery, Seattle, Wash.

SITUATION WANTED—By competent florist and gardener; 10 years' experience in Europe and in America; strictly sober; industrious; private or commercial; able to take full charge; single; 25 years of age. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By thorough, practical, all-round seedsman with European and American experience; A1 stock keeper and mail order man; knows requirements of market gardeners; good general correspondent (including plants); traveled in southeastern, southern and gulf states. For further particulars address No. 185, care Florists' Review, Chicago.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heintz & Sons, Jacksonville, Ill.

HELP WANTED—Strictly first-class designer and decorator; Episcopalian or Roman Catholic preferred. Address No. 170, care Florists' Review, Chicago.

HELP WANTED—A young man as helper in our retail and wholesale shipping department; must have some experience in design work. Address No. 167, care Florists' Review, Chicago.

HELP WANTED—Designer and decorator; must be able to furnish first-class references in all particulars. Address No. 169, care Florists' Review, Chicago.

HELP WANTED—Competent middle-aged man to handle place on shares; retiring; Tom Brown, Phillips or Hennessey, if unemployed, write. Address No. 198, care Florists' Review, Chicago.

HELP WANTED—Nov. 15, a first-class designing florist to take charge of store in middle-west state; must be sober; white man only; state experience and give references. Address No. 168, care Florists' Review, Chicago.

HELP WANTED—At once; a good grower of roses, carnations, mums and general stock; must be able to produce results; a permanent position to the right man; good wages. La Crosse Floral Co., P. O. Box 557, La Crosse, Wis.

HELP WANTED—At once: all-round florist to take charge of 15,000 feet of glass to grow carnations and bedding stock (wholesale only); wages, \$14.00 per week and house; send reference. Address L. E. A. 10, General Delivery, Milwaukee, Wis.

HELP WANTED—A first-class experienced grower of general greenhouse stock, mums, bulbs and palms, ferns, bedding plants; must be able to take charge; give reference; good wages. Address Boehringer Bros., 325 Park Ave., Bay City, Mich.

WANTED—Iron pipe; size between 1 1/4 and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED—To rent, 10,000 or 15,000 feet of glass, in good condition, within 25 miles of Chicago; want possession May 1. Address No. 159, care Florists' Review, Chicago.

FOR SALE—Wilks boiler, 30x48, good shape. \$60.00. U. Denny, Cloverdale, Ind.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—20,000 ft. second-hand, 4-in., cast-iron pipe, 8 cts. per foot. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—Twenty side gas burners complete with three 2-inch valves, jets in 2-inch pipe, for only \$20.00. W. E. Hall, Clyde, Ohio.

FOR SALE—At once, a florist store in Chicago; \$400.00 cash; cheap rent; good neighborhood. Address No. 188, care Florists' Review, Chicago.

FOR SALE—Gas engine, horizontal; tested 4 H. P.; used one winter for pumping; good as new; price, complete, \$100.00. Schoolcraft Forging Houses, Schoolcraft, Mich.

FOR RENT—Well located and long established, 6 greenhouses, store and dwelling; on account of bad health; Philadelphia. Address No. 193, care Florists' Review, Chicago.

FOR SALE—Two second-hand boilers, 14x4x3, Kroeschell pattern; one with new flues never used; \$100.00 and \$50.00; have changed to steam. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—12,000 ft. 4-inch cast iron pipe at 8 cents per foot; 4000 feet 5-inch cast iron pipe at 10 cents per foot, fittings included, on board cars here. Address George Reinberg, 35 Randolph street, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—At a big bargain on account of ill health, a greenhouse of 25,000 ft. of glass near Kansas City, Mo.; roses and carnations a specialty, but some of all other plants grown. Address No. 186, care Florists' Review, Chicago.

FOR SALE—In rebuilding this summer we find we have 200 feet more of Moninger's best 10-inch gutters, complete with drips, all in No. 1 condition with priming coat on, which we will not have to use; we offer these for sale at the factory price, with no charge for the painting, if taken at once. Geo. A. Kuhl, Florist, Pekin, Ill.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—Price reasonable; greenhouse doing a good business; inhabitants, 10,000. For particulars write 2440 Center Street, Baker City, Oregon.

FOR SALE—A St. Louis floral establishment; store has first-class trade in best location, doing a large business; also residence of six rooms with stable, with everything modern; residence two blocks from store; proprietor interested in other business, intends leaving the city; price, \$5500.00; terms strictly cash. Address No. 175, care Florists' Review, Chicago.

FOR SALE—A retail florist business with 3-year lease; 10,000 ft. of glass; located in central Massachusetts; growing roses, carnations and general stock; town of 7000; no other florist here; several near-by towns to draw business from; business has increased 35 per cent past two years; price on lease and stock reasonable; place can be bought at end of lease at set price; failing health cause of retiring; write for particulars. Address No. 184, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

TO LEASE—Four greenhouses in southern Illinois for term of 5 years; houses are well stocked with pot plants, which I will sell very cheap. Address No. 162, care Florists' Review, Chicago.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

WANTED

Salesman to carry line of ribbons and chiffons, as a side line, on commission, in the various states. Lion & Co., 114 Spring St., New York.

FOR SALE

Handsome New York store; corner; swell neighborhood; beautifully decorated; rent low; fixtures worth \$800; will take \$400. Address, "The 400," Box 545, New York City.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

Wanted,—Partner

In one of the oldest florists' supply houses in New York; only \$2500 needed; grand chance for a man who means business. Also, salesman wanted for New York city and vicinity. Apply at once to Florists' Supplies, Box 545, New York City.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

Situation Wanted

By first-class, all-round man as manager of retail establishment, western city preferred; eastern reference.

Address No. 183, care Florists' Review, Chicago.

WANTED

At once, a first-class grower of roses and general stock; must be a sober, reliable and thoroughly competent man. Address

No. 171,

care Florists' Review, Chicago.

SALESMAN WANTED

American Seed house of National reputation requires the services of a traveling salesman to visit the private gardener and florist trade; good wages paid the proper party; applications will be considered only from those who have had a thorough experience and an established trade. Address No. 195, care Florists' Review, Chicago.

FOR SALE OR RENT

Florists' business in good Kansas town; 1500 feet of glass; one-fourth block of land; good four-room cottage and barn; city water and hot water heat in greenhouse and residence. Will give a florist easy terms on this place, as I am not a florist. Address

D. B. FULLER, Eureka, Kansas.

FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 24 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

51 Wabash Ave., CHICAGO

Help Wanted

SALESMAN—To travel on the road about 8 or 9 months each year, by a reliable, old established firm, importing plants, nursery stock, bulbs, etc. Experience and knowledge of the business absolutely necessary. Wages and expenses paid. Address with references, stating age, salary, experience, etc.,

Permanent, care J. AUSTIN SHAW,
1310 49th St., Borough Park, Brooklyn, N. Y.



I offer my place for sale, which consists of 3 greenhouses and 1 propagating house, new dwelling and 4 acres of good land, cheap for cash if sold at once; good business; also good reason for selling. For particulars call on or write

E. A. MUCHOW,

Clarence, N. Y.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

THE first new corn arrived at Chicago October 5.

H. W. BUCKBEE, Rockford, had an exhibit at the Illinois State Fair at Springfield last week and was awarded first premium on seeds, also a diploma.

THE anticipated contest over the will of the late W. W. Rawson, Boston, will not materialize. H. W. Rawson has been appointed trustee for the interests of the grandchildren.

THE corn crop, for seed purposes, is quite a way ahead of early estimates and being helped by every day of good weather. September was an unusually favorable month in the western district.

IT is figured that the planters have heard enough of the shortage of seed crops so that the best orders for 1909 will come early this year, and catalogue houses are hastening the completion of their books.

AT Chicago, October 6, October timothy seed sold at \$3.50 and the tone of the market was a shade firmer. Country lots were quoted \$2.25 to \$3.40. Clover seed was 10 cents lower; October, \$9, and cash seed, \$7.50 to \$9. At Toledo clover was, cash, \$5.47½; October, \$5.45; December, \$5.52½; March, \$5.65.

W. ATLEE BURPEE & Co. say the crops of their new Spencer sweet peas have turned out quite a little bit shorter than they estimated, and they hardly think now that they are going to be able to offer these to the American trade, as orders from abroad are coming in so fast that it looks as if they will shortly be obliged to report "sold out" on all three new Spencers.

IT is reported that the dry weather at Rocky Ford, Colo., injured the stand and cut the crop materially short, but the late rains improved the crop. A large portion of the best cantaloupes has been saved for seed. Dr. Van Buskirk is one of a number of growers who save seed and sell direct to planters all over the country through advertising in farm papers. D. V. Burrell, who grows for the trade, increased his acreage this year.

VISITED CHICAGO: John Michie, with H. W. Buckbee, Rockford, Ill.; Mr. Currie, of Currie Bros., Milwaukee.

IN the fire which recently destroyed the Henry Mayer building, in Erie, Pa., the E. E. Thielman Seed Co. suffered a loss of \$10,000.

THE success which has attended the growing of onion seed in certain localities in the vicinity of Chicago and in Ohio this year will be likely to result in a larger acreage next season.

THERE is a difference of opinion on the catalogue policy for 1909. Some houses feel that seeds will sell themselves, in a measure, next year and that the expense for catalogues can be cut down, while others recall that it was the consensus of opinion at the Seed Trade convention that the effects of a panic are apparent in the seed trade the second and third year, and are preparing to go out after a larger share of the business available.

IT always is a question if seed supplies will be as short as crop reports would indicate—it not infrequently happens that good lots of scarce items are on offer late in the season. Onion, as a result of good yield, appears rather more plentiful than the limited acreage had at first indicated, but all offerings of standard varieties are promptly taken up. Vine seeds will be short, peas also, and it hardly can be said of any item that an abundant crop is available. But there will be seeds for sale, of course.

CALIFORNIA SEED CROPS.

A. J. Pieters, writing at Hollister, Cal., September 30, had the following to say of conditions in the seed-growing district:

"Seed crops are pretty well cleaned up for this season and the growers know where they stand on the matter of deliveries. I presume we are as late as any, this section being rather cooler than the main body of the Santa Clara valley, and so we do not get our crops off quite as early. We are through with the threshing, however, except carrot, the threshing of which is in progress.

"In regard to the yield, this has been fair to good. We have been much disappointed in the yield of lettuce, some varieties being attacked by a disease which caused considerable damage. Onion promises well, or, rather, we should say, has turned out well, since practically all is now cleaned. There will, we under-

stand, be some short deliveries, but, generally, the crop has turned out a good average, so that full deliveries should be the rule.

"Sweet peas have turned out rather below our previous estimates, as a hot wind, that came as the peas were nearly ripe, caused many seeds to be shrunken, and to get a good sample we have to blow out a great deal of slightly shrunken seed.

"At present we are, of course, getting ready for another year's work. The onion bulbs so far received by the growers generally seem to be of fine quality and there will be enough of the standard sorts to plant a reasonable acreage. We do not look for the prices for the 1909 crop that have prevailed during the last two years. It is to be hoped, however, that prices will be reasonable and will remain so, as that is to the advantage of both grower and dealer.

"It is to be presumed that the usual acreage of annual crops will be put in and, of course, there is nothing to be said about them at present. The writer feels impelled, though, to wonder why contracts for the annuals are not placed earlier than is the practice at present. The growers here must plant radish and sweet peas very early in order to insure a crop, and it would seem that the earlier orders are in the better chance the dealer has for full delivery."

ONION SETS AT LOUISVILLE.

From Louisville, Ky., comes the report that onion set growers and shippers now agree that the crop of onion sets as a whole produced there this season is undoubtedly ten to twenty per cent short. Some of the big growers hold to the opinion that the shortage, compared with last year, is even greater and there is no question but the white variety is a third less than in 1907.

The growers are holding their supplies pretty generally, which has had a tendency to curtail heavy shipments. Big buyers are seeking other markets. Even one of the large operators there last week bought a big block of sets in another section to cover future delivery orders.

Prices have ruled high all season, but are beginning to moderate somewhat and there is indication of a weaker feeling, particularly among the dealers. Some of the big shippers have quit buying there except in a small way to fill immediate orders. Storage holdings in the hands of nearly all the operators are light. H. R. Whiteside is heavy in the deal again this year and has a large sup-



Colored
Flower
and
Vegetable
**SEED
BAGS**

Send for Samples.

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

ply in his house at Louisville and at New Albany, Ind. However, his holdings are not nearly so great as they were at this time last season.

BRASLAN'S BRANCH OUT.

PALO ALTO, CAL.—The Braslan Seed Growers' Co., of San Jose, has decided to extend the scope of its operations by coming to Palo Alto with a portion of the enterprise. A tract of 800 acres, known as the Sweeny property, lying between the Flood place and Ravenswood, has been leased by this company for a five-year period, and the entire tract will be cultivated. A force of forty men is already at work cleaning up the property and getting ready for active operations. There are homestead buildings in good condition which will meet all present requirements without erecting other structures.

C. P. Braslan, the president of the company, has spent several days here completing arrangements. He states that the Sweeny tract will be devoted to the growing of onions, lettuce, beet and flower seeds, with sweet pea seeds as a specialty. The land is well adapted to seed growing, being the rich alluvial land along the bay shore. The tract lies about a mile northeast of Palo Alto.

ASSIGNEE HENRY'S GOOD WORK

The affairs of the old firm of Clucas & Boddington Co., New York, were closed up September 30, so satisfactorily that Frank H. Henry, of Henry & Lee, who was the assignee, is well entitled to the little boost he gives himself in his final report to the creditors, as follows:

"As assignee for the benefit of creditors of the Clucas & Boddington Co., I send you herewith inclosed check to your order in payment of the sum awarded to you by the court, the same being the final dividend of 15% per cent of your claim against the above company. With the payment of this dividend, you have received in the aggregate 30% per cent of your claim.

"While I have accounted to the court in detail for all moneys received and disbursed by me, as assignee, and have had my accounts in all respects approved, I know that the creditors have not taken the time to examine them, and hence take this opportunity of giving them a brief summary of my acts as assignee of the estate.

"I was made assignee September 7, 1905, and at once took possession of the assets, which consisted of outstanding accounts (most of which were of doubtful worth), a small quantity of seeds and bulbs, a few articles of office furniture, and thirty acres of land at Sparkill,

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALE OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street

CHICAGO

Mention The Review when you write.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

EVERETT B. CLARK SEED CO.

Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S.M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

**Write for prices on Surplus Stocks
for Immediate Shipment**

Mention The Review when you write.

N. Y., where the company had carried on its nursery.

"The above real estate had growing upon it plants, shrubs and trees, which were appraised at \$2,250. The greater portion of this growing stock, however, in order to be preserved during the approaching winter, had to be kept in hot-houses under artificial temperature at a considerable expense. The real estate and the nursery stock growing upon it were covered by a first and second mortgage aggregating \$7,575, the interest on which and also the taxes of \$150 were in arrears. As the land was threatened with foreclosure, and as a considerable expense would necessarily be incurred in caring for the nursery stock during the winter, I took immediate steps to realize on these assets, and by constant effort succeeded in selling them and realized for the estate the sum of \$4,207.68.

"While the actual value of the entire assets of the estate at a fair valuation, as shown by the inventory and schedules filed in court, was \$4,542.32, the total sum realized by me amounted to the sum of \$9,169.16. The amount paid by me for legal services, clerk hire, referee's fees, my commissions, printing notices

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

to creditors, premiums on my official bond, etc., amounted to the sum of \$2,062.05. The dividends paid by me to creditors amounted to the sum of \$7,107.01."

GROUND FOR GLADIOLI.

I am now harvesting the finest crop of gladiolus bulbs I ever grew, notwithstanding they have not had a soaking rain since early in May, only light showers and not many of them during June, July and the fore part of August, and none since. A success or partial failure was never more plainly demonstrated than in the selection of ground this season for the culture of gladioli. I selected low swamp ground, only two to three feet to water, and used a fertilizer, potash, at the rate of 1,800 pounds to the acre, in the furrow, and had great success, as I marketed over 30,000 spikes during July

and August at better prices than I got last year for just as good spikes. All this when you hear the cry of hard times so much. I had a few thousand bulbs in my garden, which is upland, and although I watered and cultivated them many times I was not able to cut a good spike after July 20, and the bulbs are not nearly so large as those in the low ground.

P. O. COBLENTZ.

IMPORTS.

The imports of seed through the port of New York for the week ending September 26 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	147	\$ 1,800	Fennel	20	\$ 235
Caraway	628	5,440	Grass	424	2,065
Cardamom	10	442	Millet	450	1,307
Castor	4,458	14,950	Mustard	130	871
Coriander	1,309	3,895	Rape	157	1,108
Cummin	103	1,837	Other		6,809

In the same period the imports of bulbs, trees and plants were valued at \$38,315.

DUTCH BULBS.

There still are a few Dutch bulbs coming in. The Statendam, from Rotterdam, arriving at New York September 29, had the following:

Consignee.	Cases.
American Express Co.	8
Baldwin, A. & Co.	1
Berger, H. H., & Co.	4
Elliott, W., & Sons	16
Hampton, J. W., Jr., & Co.	30
Knauth, Nachod & Kuhne	1
Macdonald, J. A.	1
Maltus & Ware	40
Star Union Line	14

Total.....115

ERFURT SEED AND PLANT TRADE.

and Management.

Writing from Weimar, Consul Will L. Lowrie, says that Erfurt, a thriving commercial city of southern Prussia, with more than 100,000 inhabitants, is known throughout Germany as the "flower city." It has a world-wide reputation for flower and farm seeds and plants, the trade in which the consul portrays as follows:

"The declared exports of these products to the United States in the last ten years amount to \$561,741, last year's shipments being worth \$53,888.

"The origin of the industry dates from the tenth century, and it was developed by the monks of the Peters monastery. The growth to the present large proportions is of much more recent date. Since 1880 the business of producing flower and garden seeds and plants in Erfurt has increased rapidly, until it is now five times as large as it was a quarter of a century ago. When the land failed to produce good wine grapes, the people turned their attention to the seed industry as a means of saving their waning fortunes. In former years the hills about Erfurt and Jena were famous for their vineyards. The wine was sold mostly at Weimar, about halfway between those two cities, giving this place its original name of 'Weinmarkt,' which was changed later to Weimar.

Extent of Industry.

"The soil about Erfurt is especially adapted to the culture of vegetables and plants. It is deep, rich, and well watered. The annual rainfall is heavy, and the surrounding hills afford good protection from the cool winds which sometimes sweep down from the Thuringerwald. There are 108 concerns engaged in the seed industry, also thirty-five seed ex-

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum 6 to 8, 400 to case.....\$20.00 per case 7 to 9, 280 " ".....22.00 " " 9 to 11, 150 " ".....20.00 " " Lilium Longiflorum Multiflorum 7 to 9, 300 to case.....\$12.00 per case 8 to 10, 250 " ".....13.00 " " Lilium Speciosum Magnificum 10 to 12, 90 to case.....\$9.00 per case Lilium Speciosum Album 9 to 11, 70 to case.....\$10.00 per case	Lilium Speciosum Rubrum 7 to 9, 225 to case.....\$12.50 per case 9 to 11, 70 " ".....6.00 " " Lilium Speciosum Melpomene 8 to 9, 150 to case.....\$9.00 per case Lilium Auratum 8 to 9, 150 to case.....\$ 9.00 per case 8 to 9, selected, 130 to case... 8.00 " " 9 to 11, 90 to case.....7.20 " " 14 to 15, 45 " ".....10.00 " "
--	--

Cold Storage Berlin Lily of the Valley

250 to case.....\$3.75 per case 500 " ".....6.25 " "	1000 to case.....\$12.00 per case 2500 " ".....28.75 " "
---	---

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10,000
First size bulbs, 13 cm. and up	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up	2.50	20.00		

50 Barclay
 Street
 New York

Mention The Review when you write.

Sow Now
Fresh Seeds are Ready
Strong of Germination
Pure in Quality

Rawson's Royal Strain Cyclamen

THE PEER IN SIZE, SUBSTANCE AND QUALITY

This splendid strain appears in the following beautiful shades:

Brilliant , deep red. Grandiflora Alba , largest white. Mont Blanc , white. Salmon Queen , salmon pink (new).	Excelsior , white with claret base. Mauve Queen , mauve (new). Prince of Wales , bright Xmas red. Princess May , delicate pink.
--	--

Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.

And **RAWSON'S RAINBOW MIXTURE**, containing an even blending of all the shades as above and many others. Per 100 seeds, \$1.25; per 1000 seeds, \$10.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

porters and twenty-four florists. An idea of the extent of this business may be gained from the area of glass employed. The total is 113,735 square meters (the square meter equals 10.764 square feet), of which 30,867 square meters cover propagating houses and 82,858 square meters are used over specially fertilized beds. Nearly 3,000 people are employed in various capacities.

"While there are no statistics available in regard to the total annual output of the Erfurt seed and plant concerns, a single firm produces each year 70,000 to 80,000 cyclamen, 400,000 lilies of the valley, 60,000 apple sprouts, in pots; 20,000 pear sprouts, 10,000 plum, apricot, peach and quince sprouts; 30,000 strawberry plants, 300,000 short-stemmed and 40,000 long-stemmed roses. This concern has a dozen large hothouses and salesrooms, packing rooms, a blacksmith shop, a carpenter shop, and a bindery

Dutch Bulbs

Write me your wants in **Hyacinths, Tulips and Narcissi.**

Florists' Flower Seed

Cyclamen, Asparagus, Cineraria, Pansy, etc.

Mushroom Spawn

English and American Makes.

\$tokes Seed \$tore.

219 Market St., PHILADELPHIA.

Mention The Review when you write.

BURNETT BROS.,
SEEDS :: BULBS :: PLANTS
 72 Cortlandt St., NEW YORK CITY

Mushrooms!

All Growers of Mushrooms
should buy their

SPAWN

direct from
the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.
44 Bedford Row,
LONDON, ENGLAND.

Mention The Review when you write.

BEST

ONION SEEDS

Bermuda Red, White and Crystal.

To SEEDSMEN: Buy my Onion Seeds.
To GROWERS: When buying, ask for.....
"VARELA'S" Onion Seeds.

My business is to give satisfaction.

FEDERICO C. VARELA
TENERIFFE (Canary Islands).

Mention The Review when you write.

where the cut flowers are arranged and the dried plants and mosses are put together in wreaths or bundles.

"Garden products grown in Erfurt may not be peddled in the city. This business is mostly of an export nature, shipping to various parts of Germany. The annual shipment of cauliflower amounts to 6,600,000 pounds.

Wages Paid.

"Compared with the standard in the United States, the wages in Erfurt are small. A superintendent receives annually 3,000 to 4,000 marks (the mark equals 23.8 cents), a technical man 2,000 to 3,500 marks, an office superintendent 900 to 2,000 marks. Experienced workmen are paid weekly and receive 800 to 1,800 marks a year. Inexperienced men receive 800 to 1,000 marks, and the same class of women labor from 500 to 600

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed); the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Cyclamen Seed

Crop 1908 now ready of our unsurpassed giganteum strains, price, \$120.00 per ounce; **Low's Salmon King**, \$160.00 per ounce. Also seed of **Schizanthus Wisetonensis**, \$160.00 per ounce.

HUGH LOW & CO., Bush Hill Park, Middlesex, England

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS**, Somergem, Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

E. W. KING & CO'S NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in cultivation, twice the size of Queen of the Market; very long stems, splendid for decorations. **PINK**, \$1.00 per oz.; a worthy companion to the white.

We are one of the largest English bona fide growers of Nasturtiums, Godetia, Candytuft, Larkspur, Poppy and other hardy annuals.

Send for price list to
Growers of New and Special Varieties of Sweet Peas.
E. W. KING & CO., Coggeshall, Essex, ENGLAND.
Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to
THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

marks. Women employed in the binderies are paid 700 to 800 marks a year.

"Office men work from 7 to 12 a. m. and from 2 to 6 p. m. The working hours for the other employees are, in summer, 6 a. m. to 7 p. m.; in winter, 7 a. m. to 7 p. m. The rest periods are one-half hour for second breakfast (Germans take only coffee and rolls early in the morning and eat a heartier meal later

IMPORTANT

Novelties

of our raising of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

MANETTI STOCKS

English and French grown especially for florists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

H. FRANK DARROW,

Import Wholesale
P. O. Box 1250, 26 Barclay St., New York

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

Send for Price List of
Florists' Bulbs, Flower Seeds and Supplies



YUESS GARDENS CO.,
91 Water St., NEWBURGH, N. Y.
Mention The Review when you write.

PALM SEED

Just arrived direct from Australia
Kentia Belmoreana and
Kentia Forsteriana.
Per 1000 seeds, \$6.00; 5000 for \$25.00.
Ready now. Prompt shipment.
Order quick.

JACKSON & PERKINS CO., Newark, New York
Mention The Review when you write

Spanish Iris for Forcing

A surplus of Extra Fine Stock in following
Splendid Varieties: Count Nassau, Cajanus,
Blanche Fleur, British Queen, etc. Send list of wants
for prices.
Hyacinths, Tulips, Narcissi and all seasonable
stock. Send for catalog.
Fresh Tobacco Stems, in bales of 300 lbs., \$1.50.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA
Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

Skidelsky & Irwin Co.
Seeds, Bulbs and Plants
144 North Seventh St.
Philadelphia
Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Mention The Review when you write.

Gladioli

I can supply choice cut spikes of Gladioli in any
color or in choice mixture at reasonable prices.

E. E. STEWART, RIVES JUNCTION,
MICH.
Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

on), one and a half hours at noon, and
a half hour at vespers.

"About 2,000 acres of land in the city
and the immediate vicinity are devoted
to gardens. This land is owned by the
Crown, the city and private individuals.
It is leased to the various concerns at
rentals depending on the location and on
the productiveness of the soil. Owing to
the rapid growth of the city, which rivals
the percentage of a western "boom"
town in the United States, quite an area
of the best garden land has been plotted
into city lots and is fast being covered
with fine villas and houses.

Varieties Grown.

"The cultivation of the gillyflower in
Erfurt dates from 1810. It first ap-
peared in the window of a citizen, and
from this one pot hundreds of thousands
of these flowers have been propagated.
The estimated annual production is 680,-
000 plants. To the same extent, or
nearly so, is the cultivation of the cal-
ceolaria, verbenas, petunia, gloxinia, zin-
nia, pansy, carnation, balsam, phlox, hol-
lyhock, pelargonium, fuchsia, azalea, etc.,
in almost endless variety. It is esti-
mated that the annual output of flower
seeds is not much under 1,000,000 marks
or \$238,000.

"Vegetable and farm seeds are culti-
vated in large quantities and in great
variety. Among them are included 101
kinds of peas, 168 of beans (700 bushels
were shipped this year to Boston to help
make up the deficit in its staple food),
269 varieties of kitchen herbs, thirty-
eight kinds of radishes and thirty of
other roots, thirty-four of onions, etc.,
sixty-five of grass for fodder, thirty of
clover, 320 species of potatoes. There are
1,542 varieties of vegetable seed culti-
vated in Erfurt."

PEDIGREED COTTON SEED.

The U. S. Department of Agriculture
has issued, as Farmers' Bulletin No. 333,
by W. A. Orton, an account of the work
in breeding cotton to resist the wilt
which, under various names, affects the
cotton crops over large areas. The bul-
letin concludes:

"The question of distributing wilt-
resistant seed in such a way that all sec-
tions may receive benefit from the work
of the Bureau of Plant Industry is an
important one. It is evidently out of
the question for the Department of Agri-
culture to send seed to all who need it in
sufficient quantity to plant their crops.
The only solution of the difficulty is to
encourage local breeders to grow and
offer seed for sale.

"To this end the Department of Agri-
culture has begun to send out seed to
men who have been ascertained by pre-
vious correspondence to have wilt-infected
land and to be willing to care for the
seed. The quantity given to each is one-
half bushel, enough so that if planted
with care at least a bale of cotton can
be raised; then this cotton can be taken
to the gin and the seed saved free from
mixture with other kinds.

"Those receiving this wilt-resistant
seed are expected to heed the advice
given in this bulletin to keep the seed
pure and sell to their neighbors. At the
present time this wilt-resistant cotton is
included in the congressional distribution
of seeds by the Department of Agri-
culture, so that farmers desiring to obtain
it should make application through their
member of congress. The quantity avail-
able for each congressional district will
be quite limited."

Big Bargains In PRIMROSES

IMPROVED CHINESE, finest grown, mixed,
single and double, extra strong and fine,
2-in., \$1.50 per 100; \$12.00 per 1000. **XXX**
strong, 3-in., \$4.00 per 100. Extra strong,
4-in., \$6.00 per 100.

PRIMULA OBCONICA, new varieties mixed,
strong, 3-in., \$5.00 per 100.

ASPARAGUS FLUMOSUS NANUS and
SPRENGERI, very fine, strong, 2-inch,
\$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties,
mixed, strong, 2-in., \$2.00 per 100.

GIANT PANSIES, strong plants, \$3.00 per 1000.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single
and double, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c

GIANT PANSY, finest grown, critically se-
lected, 5000 seeds, \$1.00; 1/2 pkt., 50c.

CINERARIA, large flowering dwarf, mixed
1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants,
mixed, 200 seeds, \$1.00; 1/2 pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow
this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses.
Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability
and experience :: :: :: ::

We have enormous quantities of

Narcissus Emperor

at the following low prices:

\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at
the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk, Va.

Mention The Review when you write.

Fall Bulbs

All the Leading Varieties

BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

My Cyclamen

Are ahead in growth and flowers. Bloodred,
Carmine Daybreak, Lilac colors, Pure White,
White, carmine eye, each color separate tr. pkt.,
\$1.00; 1000 seeds, \$6.00. All colors, fine mixed,
tr. pkt., 75c; 1000 seeds, \$5.00. Salmon color,
new, tr. pkt., \$1.00; 1000 seeds, \$10.00. Victoria
fringed, new, tr. pkt., \$1.00; 1000 seeds, \$10.00.

O. V. ZANGEN
Seedsman, HOBOKEN, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

Lilium Hansonii

Is one of the best lilies for fall planting

Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.**JOHN LEWIS CHILDS, Floral Park, N. Y.**

Mention The Review when you write.

REMEMBER we have a few left**Lilium Candidum**

Good, sound bulbs. Price, \$4.50 per 100; \$40.00 per 1000. Also a good supply of DUTCH BULBS.

H. E. FISKE SEED CO.

The Faneuil Hall Square Seed Store, BOSTON, MASS.

Mention The Review when you write.

Excelsior Tuberosa and Caladium Esculentum bulbs and Canna roots

for December delivery.

WRITE

JOHN F. CROOM & BRO.,

Bulb Growers Magnolia, N. C.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4285 Gramercy

Lilium Giganteum

7x9, cold storage, delivery any time desired.

Plant now for Xmas blooming.

Lilium Multiflorum

7x9, cold storage, 300 to case, \$11.00 per case. A few cases of each.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.**CATALOGUES RECEIVED.**

Bonner Springs Nurseries, Bonner Springs, Kan., hardy perennials, peonies, phlox, dahlias, evergreens, berry plants, etc.; Field Bros., Fleet, Hants, England, pot roses; Cleary's Horticultural Co., New York, N. Y., catalogue of stock to be sold at auction.

PITTSBURG.**The Market.**

The sesquicentennial week in this city was one continuous round of excitement. The city probably never saw greater crowds. However, besides losing one whole day's business on the day of the parade, the whole week's business was interfered with. With the exception of a few receptions given for some of the more important visitors, the trade did not receive any immediate benefit.

The general business continues to improve, however, and everyone is hopeful. There have been frosts several nights, but not quite enough to kill all the outside flowers, and, while it may be selfish, there are many who think they have lasted long enough this year and should step aside, as chrysanthemums are now here in full blast, including Bergmann, Monrovia, October Sunshine, Polly Rose and Pacific. These, with Beauties, lilies, roses, orchids and carnations, will supply every want, and more if the outside stock does not disappear.

Sunday, October 4, was like a day in June. The parks were crowded with

BODDINGTON'S Gigantic Cyclamen

The seed of Cyclamen is often sown too early in the year, September is the best time. Boddington's Gigantic Cyclamen are unequaled for size and quality of bloom. A magnificent strain of Cyclamen, with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.**Gigantic Snowflake.** The largest of all white Cyclamen.**Gigantic Cherry-red.** Most brilliant and effective.**Gigantic Rose.** Immense flowers of a pleasing shade of light rose.**Gigantic Pink.** Exquisite shade of soft pink.**Gigantic Crimson.** Most striking color; under artificial light appears to be almost luminous.**Gigantic Crimson and White.** A magnificent flower of the largest type.**Gigantic Syringe Blue.** (New.) A charming color.**Gigantic Lilac.** A very pleasing color, lighting up well at night.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.50; per 1000, \$12.00.

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.**PRINCESS MAY.** A very pretty type of Cyclamen. Color, pink with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, \$1.50.**SALMON QUEEN.** Undoubtedly one of the most distinct and beautiful salmon colors found in cyclamen. Trade pkt., 50c; 100 seeds, \$1.50.**Cyclamen giganteum Salmonium splendens.** The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, \$1.50.

Write for Special Bulb and Seed Catalogue

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.

Winter-flowering Sweet Peas

Sow Sweet Peas now in pots, ready to follow your Mums

Now Ready

Christmas Pink, Denzer, Mrs. E. Wild and Watchung.

75c per 1/4 lb.

Mrs. Sim, Mrs. Wallace, Mrs. Chas. H. Totty and W. J. Stewart.

Per oz., 50c; 1/4 lb., \$1.50.

NOVELTIES FOR 1908

Mrs. Smalley, Mrs. Geo. Lewis, Helen Gould, Greenbrook, Marian Hannan.

\$1.00 per oz.

SEND FOR COMPLETE LIST AND PRICES

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

Cold Storage Lilies**SPECIAL CLEARANCE SALE**

Multiflorum,	9 to 10, case of 200 bulbs, guaranteed sound.....	per case, \$14.00
Giganteum,	7 to 9, case of 300 bulbs, guaranteed sound.....	18.00
	9 to 10, case of 200 bulbs, guaranteed sound.....	19.00

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.

French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

people and the plants looked much better than one would expect. Now, these conditions must stop before the trade will be right. The retail stores all admit that their regular trade, outside of funeral work, is improving from day to day, and they are awaiting the time when people cannot go out and get a little bunch in their gardens to keep their tables presentable.

Sesquicentennial Week.

The florists all put on a good front for the holiday week. Mrs. E. A. Will-

iams' store particularly attracted attention, being handsomely festooned with laurel and decorated with flags outside, but the window was the piece de resistance, being artistically arranged with yellow crotons, a vase of yellow oncidium and a background of cibotium. As yellow and black were the city's colors, the display attracted more than ordinary attention and interest.

A. W. Smith also made a handsome outside decoration of yellow and black, with American flags, and had his windows appropriately trimmed. There

was an arch, showing fine electric effects, just at the entrance.

Randolph & McClements, the Zieger Co. and Blind & Bros., in the east end, took advantage of the fact that their conservatories are along the street front, and made exhibits of plants that were worth going out of the way to see.

The city parks were represented in the parade by a float showing a garden, with beds of flowers and plants. The city colors were flying from the corner poles. The garden hose and lawn mowers were conspicuous and it was surrounded by marching men carrying park implements. It was quite unique, eliciting many admiring comments along the line.

The committee that arranged for and decorated the florists' float deserves great credit, as among the many floats, some costing several thousand dollars, theirs called forth as many compliments as any, being cheered all along the line. It represented an Indian maiden in a canoe, coming out of the primeval forest and wild flowers into a garden of the present day, luxuriant with yellow roses. The sides of the float were festooned with garlands of laurel, and beautiful pennants of the city colors floated from the front standards of the float. It was hauled by six beautiful horses, each led by a postilion wearing a black coat and yellow vest and knee breeches, after the style of Father Pitt. Every detail was perfect and a credit to the trade.

Various Notes.

Mrs. Jacob Elicker, of Homestead, had a fire Friday, October 2, which damaged the upper and rear portion of the store. However, they are still able to take care of their business while the repairs are going on.

Among the visitors the last week were Miss Margaret Schneider and Mr. and Mrs. Schaffer, Johnstown, Pa.; Miss Leizmann, Latrobe, Pa.; W. R. McKean and Joseph Haube, Charleroi, Pa.; Geo. L. Huscroft, Steubenville, O.; N. C. Zoeller, Wellsville, O.

A. E. McCoyd, of the Arcade, closed his stand on the day of the parade and armed himself with a bladder on a stick to protect his glass cases from the crowd. They kept him busy and he seemed to be getting lots of fun out of his job.

Hoo-Hoo.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

**THE WEEKLY
FLORISTS'
REVIEW**

NOW IS THE TIME TO

BEGIN!

DUTCH BULBS FRENCH

HYACINTHS, TULIPS, NARCISSI, CROCUS, PEONIES,
CHINESE LILIES, WINTER ONION SETS, COLD STORAGE VALLEY.

Write for our Special Prices.

JOHNSON SEED COMPANY, 217 Market Street,
PHILADELPHIA, PA.

Mention The Review when you write.

*Thorburn's
Bulbs*

ROMAN HYACINTHS,
BERMUDA EASTER LILIES,
NARCISSUS PAPER WHITE
GRANDIFLORA,
FREESIA, ETC.

Seeds of our magnificent strain
Cyclamen Giganteum,
Asparagus Plumosus Robustus and
other sorts,
Cineraria, Pansy, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100;
\$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00
per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per
1000.

BULBS AND HARDY PLANTS—Prices upon
application.

E. S. MILLER,

Wading River, Long Island, New York

Mention The Review when you write.



Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, October 7.

	Per doz.
Beauty, Specials.....	\$3.00 to \$4.00
Extra.....	2.00 to 2.50
Shorts.....	.35 to 1.00
	Per 100
Bride and Maid, Specials.....	\$ 8.00 to \$ 5.00
No. 1.....	1.00 to 2.00
Ivory.....	2.00 to 5.00
Richmond.....	2.00 to 5.00
Carnot.....	2.00 to 5.00
Uncle John.....	2.00 to 5.00
Killarney.....	2.00 to 5.00
Cochet.....	2.00 to 4.00
Carnations, Fancy.....	2.00 to 3.00
Common.....	1.00 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
Sprengeri.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Single Tuberoses, spikes.....	1.00 to 2.00
Chrysanthemums.....	8.00 to 10.00
Fancy.....	12.50 to 25.00
Cosmos.....	.75 to 1.00

Milwaukee, October 7.

	Per 100
Beauty, Long.....	\$25.00
Medium.....	\$15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	4.00 to 6.00
Golden Gate, Chataenay.....	4.00 to 6.00
Richmond.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Carnations.....	1.00 to 1.50
Valley.....	3.00
Asparagus Plumosus, Strings.....	50.00
Sprays.....	2.00
Sprengeri.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies..... per doz.,	\$1.50
Daisies.....	.60
Asters.....	.75 to 1.00
Gladstoll.....	2.00 to 4.00

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co. Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.



H.G. Berning

WHOLESALE
FLORIST

1402 Pine Street

ST. LOUIS, MO.

Always Mention the....

Florists' Review

When Writing Advertisers

EDWARD REID

NEW CROP CARNATIONS

Choice Beauties, Kaiserin,
Killarney, Valley

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa. All varieties of seasonable cut flowers

Mention The Review when you write.

Lilley & Upton, Wholesale Florists

Announce that they will be open for business Monday, October 12, at

1514 Sansom Street,**PHILADELPHIA**

S. F. LILLEY

Where they hope to meet the growers and retailers and receive a share in their business.

E. UPTON

Mention The Review when you write.

Wholesale Cut Flower Prices

Philadelphia, October 7.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
	Per 100	
Kaiserin, Select.....	\$ 4.00 to \$ 6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	1.00 to 2.00	
Ordinary.....	1.00 to 1.50	
Harrisall Lilies.....doz., \$1.50		
Gladioli.....	1.00 to 3.00	
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch.....35-50c		
Smilax.....	15.00	
Valley.....	3.00 to 4.00	
Hydrangeas.....	3.00 to 4.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	50.00	
Cypripediums, Fancy.....	20.00	
Oncidium.....	3.00 to 4.00	
Sweet Peas.....	.50	
Hardy Ferns, per 1000, \$1.50 to \$2.00		
Galax Leaves, case of 10,000, 7.50		
Asters.....	1.50 to 2.00	
Tuberose.....	3.00	
Dahlias, Fancy.....	2.00 to 4.00	
Ordinary.....	1.00 to 1.50	
Single Violets.....	.30 to .40	
Cosmos.....	.25 to .50	
Gardenias.....doz., \$5.00 to \$6.00		
Mums, Fancy.....	3.00 to 4.00	
Select.....	2.00 to 2.50	

Pittsburg, October 7.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Fancy	1.00 to 1.50	
Medium.....	.75	
Short.....	.30 to .50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond.....	\$ 2.00 to 6.00	
Kaiserins.....	2.00 to 8.00	
Killarney.....	2.00 to 6.00	
Carnations.....	.75 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch, 40c-50c		
Sprengerl, bunch, 50c-75c		
Smilax.....	10.00 to 15.00	
Valley.....	3.00 to 4.00	
Lilies.....	10.00 to 12.50	
Gladioli.....	2.00 to 4.00	
Asters.....	.50 to 1.50	
Chrysanthemums.....	10.00 to 20.00	
Dahlias.....	1.00 to 3.00	
Cattleyas.....	50.00 to 60.00	
Violets.....	.50	

A WELL PLEASED advertiser writes:
"The REVIEW is certainly black on white and read all over."

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

Beauties The Finest Quality coming
into this market

W. E. McKISSICK, Wholesale Florist
1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

Chrysanthemums, Fancy Richmond and Valley
Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia
1305 Filbert Street,

EUGENE BERNHEIMER Beauties, choice flowers for shipping.
Select Adiantum Cuneatum.
Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Fancy Dahlias,
Wholesale Florists
Peacock Strain.
1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen
desiring to keep in touch with commercial horti-
culture in England and the continent of Europe.
Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great
Britain and the cream of the European firms.
Impartial reports of all novelties, etc. Paper
free on receipt of 75 cents, covering cost of post-
age yearly.

A. & C. PEARSON

Lowdham, Nottingham, England
Mention The Review when you write.

Special Notice to**AMERICAN TRADERS**

If you are interested in European stocks of
Plants and Seeds and latest news concerning
same, subscribe to **THE HORTICULTURAL
TRADE JOURNAL**, published weekly, and
**THE INTERNATIONAL HORTICULTUR-
AL TRADE JOURNAL**, published quarterly.
One dollar (International Money Order) sent to
us now will ensure your receiving each number
as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

Mention The Review when you write.

YOU...

Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

EARLY MUMS, LEADING VARIETIES
FINE CARNATIONS

Wm. J. Baker, Wholesale Florist
1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

Pandanus Veltchli

6-inch Pots, 75c each;
\$9.00 per doz.

J. W. YOUNG

Upal Station, P. R. R. GERMANTOWN, PHILA.
Mention The Review when you write.

Wm. P. Craig
BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & NashWholesale
Florists

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Colsonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Broom and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman

Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq.

NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

The best way to collect an account is to
place it with the**National Florists' Board of Trade**

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00. C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine

270 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 739, 42 W. 28th St., New York

HOLTON & HUNKEL CO.Whole-
salers of Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, October 7.

	Per 100	
Beauty, Specials.....	\$20.00 to \$25.00	
Fancy.....	15.00 to 20.00	
Extra.....	10.00 to 15.00	
Firsts.....	6.00 to 10.00	
Bride and Maid, Extra.....	6.00 to 7.00	
" No. 1.....	5.00 to 6.00	
" No. 2.....	2.00 to 4.00	
Perle.....	4.00 to 7.00	
Carnations.....	1.00 to 2.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays.....	1.00 to 2.00	
Sprengerl,.....	1.00 to 2.00	
Lily of the Valley.....	8.00 to 4.00	
Smilax.....	12.00 to 15.00	
Longiflorum.....	8.00 to 12.00	
Ferns.....per 1000, \$1.50		
Galax.....per 1000, 1.50		
Asters.....	.25 to 1.50	
Gladiol.....	2.00 to 3.00	
Violets.....	.40 to .50	
Tuberose.....	2.00 to 3.00	
Dahlias.....	1.00 to 2.00	
Chrysanthemums.....	10.00 to 25.00	

Cleveland, October 7.

	Per 100	
Bride and Bridesmaid.....	\$ 2.00 to \$ 4.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl,.....	2.00 to 4.00	
Smilax.....	15.00 to 20.00	
Lilies.....per doz., \$1.00 to \$1.50		

THE adv. in the REVIEW did good work
for me.—R. D. KIMBALL, Waban, Mass.**Growers**of Palms, Ferns and
Flowering Plants**Your Opportunity**right now to make room for
your **Easter Plants!** Bring
your samples of these at once!
We can use them all if satisfactory.**C. C. TREPEL**

Care of F. Losier & Co.

BROOKLYN, NEW YORK

Mention The Review when you write.

Buffalo Cut Flower Co.

495 Washington Street.....2. BUFFALO, N. Y.

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3807; Bell, Seneca 3782

**CUT FLOWERS
FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Exclusively Wholesale

CONSIGNMENTS SOLICITED

Give us a trial

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

**GREATER NEW YORK
FLORIST ASSOCIATION, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

J. J. HARTY & CO.

WHOLESALE FLORISTS

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

**UNITED STATES
CUT FLOWER CO.**

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St., NEW YORK CITY

Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1864-1865 MADISON SQUARE
ENOUGH SAID

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

NEW WILD SMILAX

for the fall weddings. Why not secure it where
you can always depend on getting it and getting
it good? Telegraph your order if in a hurry, and
DO IT NOW

Reed & Keller

122 W. 25th St., New York FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, October 5.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
Fancy.....	10.00 to 15.00
Extra.....	5.00 to 8.00
No. 1.....	3.00 to 5.00
No. 2.....	.50 to 2.00
Bride and Maid, Specials.....	3.00 to 4.00
Extra.....	2.00 to 3.00
No. 1.....	.75 to 1.00
No. 2.....	.25 to .50
Richmond.....	.50 to 4.00
Golden Gate.....	.50 to 4.00
Unatenay.....	.50 to 5.00
Killarney.....	.50 to 5.00
Orchids, Cattleyas.....	25.00 to 50.00
Gardenias.....	15.00 to 25.00
Carnations, Common.....	.25 to .75
Select and Fancy.....	.75 to 1.00
Novelties.....	1.00 to 2.00
Adiantum Cuneatum.....	.25 to .75
Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	8.00 to 12.00
Sprenger, Bunches.....	8.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	3.00 to 5.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.10 to .30
Chrysanthemums.....	5.00 to 35.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

O. BONNET G. H. BLAKE BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers
and Receivers of Fresh Cut FlowersA complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in CUT FLOWERS

39 W. 26th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone
Connection New York

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages
for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for Wire Designs and
Moss in the classified department.Always mention the Florists' Review
when writing advertisers.

AMERICAN BEAUTIES

A Big Crop. All Lengths of Stem. Finest Quality.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$3.00
Per 100	
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.50 to 3.00
Violets.....	.50 to 1.00
Adiantum.....	.75 to 1.00
Sprengerl.....	2.00
Ferns.....	1.50

NOT

subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, October 7.

Beauty, Long stems.....	Per doz. \$3.00 to \$4.00
" 30-inch stems.....	2.50
" 24-inch stems.....	2.00
" 20-inch stems.....	1.50
" 15-inch stems.....	1.25
" 12-inch stems.....	1.00
" Short stems.....	.50 to .75
Bridesmaid, Specials.....	\$6.00 to \$8.00
" Firsts.....	4.00 to 5.00
" Short.....	2.00 to 3.00
Bride, Specials.....	6.00 to 8.00
" Firsts.....	4.00 to 5.00
" Short.....	2.00 to 3.00
Richmond, Specials.....	8.00
" Firsts.....	5.00 to 6.00
" Seconds.....	3.00 to 4.00
Golden Gate, Specials.....	6.00
" Firsts.....	2.00 to 5.00
" Short.....	2.00 to 3.00
Killarney, Specials.....	8.00 to 10.00
" Firsts.....	5.00 to 6.00
" Seconds.....	3.00 to 4.00
Mrs. Field.....	5.00 to 10.00
Carnot.....	3.00 to 6.00
Kaiserin.....	3.00 to 8.00
Kate Moulton.....	3.00 to 6.00
Uncle John.....	3.00 to 6.00
Perle.....	3.00 to 6.00
Chatenay.....	3.00 to 6.00
Carnations, Select.....	1.50 to 2.00
" Fancy.....	3.00 to 4.00
Chrysanthemums, per doz., \$3 to \$4	
Violets.....	.50 to 1.00
Gladstoll.....per doz., \$0.25 to \$0.75	
Cattleyas.....per doz., 6.00	
Dendrobium Formosum,	
per doz.....\$5.00 to 6.00	
Easter Lilies, per doz., 1.50	
Valley.....	3.00 to 4.00
Tuberoses.....	2.00 to 4.00
Shasta Daisies.....	1.00
Gaillardias.....	.50
Asparagus Strings.....	50.00 to 60.00
" Sprays... bunch, 35c-75c	
" Sprengerl, bunch, 25-35c	
Ferns.....per 1000, \$1.50	.20
Galax.....per 1000, \$1.00 to 1.25	.15
Adiantum.....	.75 to 1.00
Smilax.....per doz., \$1.50	10.00
Leucothoe.....per 1000, 6.50	.75
Boxwood, \$7.50 per 50-lb. case.	

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

THE REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

We can furnish all the early varieties of...

CHRYSANTHEMUMS

WELCH BROS., Wholesale Florists, 226 Devonshire St., Boston

Mention The Review when you write.

JOHN J. KRUCHTEN & CO.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses
CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3234 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF **Cut Flowers**

Two daily shipments from my greenhouses
Fresh Stock always ready for orders.
Write, wire or phone Quick Service Given
Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... **Cut Flowers**

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for **CUT FLOWERS**

WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, — EVERGREEN, ALA.

Mention The Review when you write.

Gillett & Ohmer WHOLESALE FLORISTS

Successors to

E. G. Gillett and Florists' Wire Design Co.

We manufacture

WIRE WORK OF ALL KINDS

New Catalog Soon Ready

We handle all supplies for retailer and grower. Order from us and you get the lowest price and the best quality.

A Trial Will Convince

131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

Welland & Ollinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITEDSpecial attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

SMITH'S

CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations

Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

834 Dearborn St., Chicago.

Always Mention the Florists' Review when writing advertisers.

Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists

Hardy Cut Evergreens
and Florists' Supplies

We have the stuff and can fill all orders, large or small. We never disappoint. Satisfaction guaranteed.

CUT FLOWERS READY NOW

Roses, Carnations, Chrysanthemums, Valley, Greens of All Kinds.

FLORIST WIRE WORK. Weekly Price List.

Day Phone, M-980.

Night, W-2785 L.

WM. MURPHY, Wholesale Commission Florist,

311 Main Street, CINCINNATI, O.

Mention The Review when you write.

American Beauties and Choice Tea Roses

A Large Crop. Also

CHRYSANTHEMUMS

PITTSBURG CUT FLOWER CO., Ltd., 222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, October 7.

	Per 100	
Beauty, Specials.....	\$15.00 to \$25.00	
" Extra	8.00 to 10.00	
" Short Stems.....	2.00 to 6.00	
Bride and Maid, Specials.....	4.00	
" Select.....	2.00 to 3.00	
" Seconds.....	1.00	
Chatenay.....	1.00 to 4.00	
Wellesley, Killarney.....	1.00 to 6.00	
Liberty, Richmond.....	1.00 to 6.00	
Kaiserins.....	1.00 to 6.00	
Carnations, Special.....	2.00	
" Select.....	1.00 to 1.50	
" Ordinary.....	.50 to .75	
Cattleyas.....	30.00 to 40.00	
Lily of the Valley.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	30.00 to 50.00	
" Sprays, bunches.....	25.00 to 50.00	
" Sprengerl. bunches.....	25.00 to 50.00	
Smilax	10.00 to 12.50	
Lilies	8.00	
Gladliol.....	4.00 to 5.00	
Gardenias.....	10.00 to 12.00	
Asters.....	.50 to 1.00	
Violets.....	.30 to .50	
Chrysanthemums.....	6.00 to 16.00	

Cincinnati, October 7.

	Per 100	
Beauty, Extra.....	\$20.00 to \$25.00	
" No. 1.....	10.00 to 15.00	
" Shorts.....	4.00 to 8.00	
Bride and Maid, Extra.....	6.00	
" No. 1.....	4.00	
" No. 2.....	2.00	
Golden Gate.....	2.00 to 6.00	
Liberty	3.00 to 6.00	
Meteor.....	2.00 to 6.00	
Carnations	1.00 to 3.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
" Sprays.....	2.00 to 4.00	
" Sprengerl.	2.00 to 8.00	
Lilium Harrisli.....	8.00 to 12.50	
Smilax	10.00 to 15.00	
Lily of the Valley.....	2.00 to 4.00	
Adiantum.....	.75 to 1.00	
Callas.....	8.00 to 12.50	
Asters.....	1.50 to 2.00	
Gladliol	2.00 to 4.00	
Dahlias.....	2.00 to 4.00	
Cosmos.....	per bunch, 25c to 50c	
Chrysanthemums.....	15.00 to 25.00	

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.
Write, Telephone or Telegraph

GEO. B. HART, Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

Shibeley-Mann Co., Inc.
 WHOLESALE DEALERS IN
FLORIST SUPPLIES
and Cut Flowers
 1203 Sutter St., SAN FRANCISCO, CAL.
 Mention The Review when you write.

PACIFIC COAST.

BELLINGHAM, WASH.—Five tons of fancy bulbs, including narcissi, hyacinths and tulips, have been received for the new government station located in the Marrietta road. The work of fall planting is well under way.

TACOMA, WASH.—Seymour conservatory, the new structure in Wright park, has been completed, and a large number of plants, flowers and shrubs are being moved into it, under the direction of the park supervisor, E. R. Davenport. It is said that some of the plants are quite rare and that the collection, as a whole, will be one of the most valuable on the Pacific coast. The conservatory was constructed at a cost of \$10,000, donated by W. W. Seymour, a prominent local capitalist.

SAN FRANCISCO.

The Market.

The weather has turned somewhat cooler and business can be said to be a shade better. Flowers are scarcer now than at any time since last winter. The early crops from the recently planted carnation houses have been well gathered and the slower coming crops are not yet at hand. Roses are in short supply yet, but, from appearances, they will soon be plentiful. Asters are completely out of season and chrysanthemums are getting easier in price. Violets are in just about sufficient quantity to fill requirements. They will be in much better condition when they have had a few more showers. Sweet peas are of little value to the florist at present. The stems are getting short and the flowers drop easily.

Cut asparagus is getting scarcer, most of the big patches having been well cut. Smilax, although early in its season, is being brought into town in fair quantity. Outside dahlias are being used in large quantities for decorative purposes. There has been a great improvement in the quality of the blossoms offered for sale this year as compared with those of former years, and as a consequence the dahlia has taken its place among the most useful fall flowers.

The demand for all classes of stock is on the increase and October gives promise of being as busy a month as it was a year ago. Funeral work has occupied the attention almost entirely of some of our retailers for the last few days.

Various Notes.

John Gill is on a business trip to the southern portion of the state.

M. H. McCowen, formerly with Clarke Bros., of Oakland, is now associated with Chester P. Hutchinson, of Berkeley, Cal.

E. Bourguignon, of San Jose, is in town for a few days.

Charles Leopold, one of San Francisco's veteran florists, will have charge of the new retail store of the Thorsted Floral Co., of Oakland.



Calla and Hyacinth BULBS

Calla Aethiopica, 3 to 5-inch circumference,
 \$6.00 per 100.
 I prepay express when cash is sent with order.

10,000 HYACINTHS

A-No. 1 bulbs from Holland. Send for price list.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.



Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, \$1.00

P. Von Lingen has returned from a three months' trip to Holland and Belgium. He is one of the owners of the Holland Nursery Co., of Elmhurst.

William Kennedy, representing F. Felix, of Seattle, Wash., is in town taking orders for English holly, grown in Victoria, B. C.

IMPROVEMENT IN THE DAHLIA.

There has probably been no flower within recent years that has been so greatly perfected in California, and has proven so valuable to the decorator and florist, as the dahlia. Originally used exclusively for garden decoration and never considered choice enough to be cut and offered for sale in the shops, it has within the last two years taken a place at the head of the fall blooming flowers. It has almost crowded the chrysanthemum to the wall and has left it far behind as a decorative feature on well kept grounds.

The reasons for this are many, but easy to discover. Dahlia specialists have been more active in the last few years than almost any other branch of the profession and, as a result, the old-fashioned, stiff, heavy flowers have been superseded by delicate, graceful, mag-

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street
 Pacific Nurseries, San Francisco, Cal.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
 (Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

nificantly colored blossoms, borne on long, straight, stiff stems—just the long-desired want of the critical public.

The dahlia has the advantage, again, of being of the easiest culture, requiring little or no care, as long as ordinarily rich soil, plenty of moisture and a reasonable situation are given. With the chrysanthemum, if anything except mediocre blossoms are desired, a great deal of time and attention have to be given for a limited quantity of blossoms. The season of flowering in our favored California climate is from three to five months and even longer, while a few weeks is all that can be expected from any of the chrysanthemum family.

I refer here, of course, entirely to the dahlia as a garden flower and do not reflect on the mum blossoms grown under glass, where comparisons cannot be made.

As a flower to be used to advantage in floral designs the dahlia has few superiors, although it does not last as long as the carnation.

The public has shown conclusively in the last two seasons that the newer varieties of dahlias will be used extensively in house and table decorations, and growers should provide themselves with a stock sufficient to be relied on for cut-

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls : 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Atlantic City, New Jersey H. J. HOFFMEIR

All orders for Atlantic City and its vicinity will be filled with the greatest of care. :: :: ::

The Northwest

Will be well taken care of in
NURSERY OR CUT FLOWER WORK

by
The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co. ANDERSON

533 Marshall Ave., SOUTH CAROLINA

ting large bunches of the best and most popular colors.

CINCINNATI

The Market.

Stock continues to be scarce and there is enough business to use it all up at good prices. The market is about cleaned out every day and that tends to hold prices up to the top notch. But I cannot say that the business is anything to brag of, for if it were not for the fact that flowers are so scarce there would not be enough business to hold the prices up. All the storemen report trade as quiet. The wholesale men, however, are doing well. There is just enough stock coming in to make their returns average up satisfactorily.

Roses constitute the main flower on the market now. The cool weather which is with us now has done them worlds of good. The stock is first-class and brings a good price. Beauties take the lead and the price of them is slowly advancing, so that it will soon be what it ought to be. Carnations are scarce and bring a good price. The out-of-town demand for them is good and that helps to keep the market cleaned out of all that come in. Mums are beginning to be more in evidence and their quality is much better, too. White is in heaviest supply, with yellow second and but very few pink. Three dollars per dozen is about the top price, and for the quality of goods it is a good price.

The market is well supplied with green goods and the demand is good, too.

Outdoor flowers were frozen last week, so we have about seen the last of the

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M.A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1204 Broadway, N. Y.
Our Motto—THE GOLDEN RULE

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

aster, the dahlia and cosmos. And now we could sell lots of them if we only had them. Such is always the case.

Various Notes.

I regret to report the death of Mrs. C. A. Murphy, a bride of but a few months, which occurred September 27. She had been ailing for some time; still, as is ever the case, her death was as unexpected as it was sad.

The next regular meeting of the Florists' Society will be held on the afternoon of October 10, beginning at 3

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater. Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
In their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.
H. L. BLIND & BROS.

30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1408 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell. Main 2306; Kinloch. Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.

Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

**GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO**

All orders promptly executed.

James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.

Personal attention given to delivery in New Bedford.
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out of town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR
Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers
Established 1880. 329 Fourth Ave.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

DOVER, DELAWARE

J. J. Von Reider.

o'clock, at the greenhouses of Max Rudolph, on College Hill. It is expected that this will bring out a large percentage of the members, not only from interest in the meeting, but from the opportunity it offers to see Mr. Rudolph's model plant.

William Gardner, of Weiland & Olinger, is receiving congratulations on all sides. It's a boy, and the father is mighty proud.

J. T. Conger and wife have just returned from their trip through the west. They report that they have had a fine time and have been much impressed with the general prosperity through that part of the country. As with everyone who visits the west, they are already planning to go back again next year, to get better acquainted. C. J. OHMER.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Umbria.....	New York...	Liverpool	Oct. 10
New York.....	New York...	S'hampton	Oct. 10
Cymric.....	Boston.....	Liverpool	Oct. 10
Finland.....	New York...	Antwerp	Oct. 10
P. Lincoln.....	New York...	Hamburg	Oct. 10
K. Wm. II.....	New York...	Bremen	Oct. 13
Lusitania.....	New York...	Liverpool	Oct. 14
Majestic.....	New York...	S'hampton	Oct. 14
Arabic.....	New York...	Liverpool	Oct. 15
Barbarossa.....	New York...	Bremen	Oct. 15
Kaiserin.....	New York...	Hamburg	Oct. 15
Caronia.....	New York...	Liverpool	Oct. 17
St. Louis.....	New York...	S'hampton	Oct. 17
Zeeland.....	New York...	Antwerp	Oct. 17
P. Grant.....	New York...	Hamburg	Oct. 17
Saxonia.....	Boston.....	Liverpool	Oct. 20
Kaiser d. Gr.....	New York...	Bremen	Oct. 20
Mauretania.....	New York...	Liverpool	Oct. 21
Oceanic.....	New York...	S'hampton	Oct. 21
Celtic.....	New York...	Liverpool	Oct. 22
Friedrich d. G.....	New York...	Bremen	Oct. 22
Etruria.....	New York...	Liverpool	Oct. 24
Philadelphia.....	New York...	S'hampton	Oct. 24
Kroonland.....	New York...	Antwerp	Oct. 24
Cecille.....	New York...	Bremen	Oct. 27
Teutonic.....	New York...	S'hampton	Oct. 28
Baltic.....	New York...	Liverpool	Oct. 29
Kurfuerst.....	New York...	Bremen	Oct. 29
Campania.....	New York...	Liverpool	Oct. 31
St. Paul.....	New York...	S'hampton	Oct. 31
Vaderland.....	New York...	Antwerp	Oct. 31
Ivernia.....	Boston.....	Liverpool	Nov. 3
K'prinz Wm.....	New York...	Bremen	Nov. 3
Adriatic.....	New York...	S'hampton	Nov. 4
Cedric.....	New York...	Liverpool	Nov. 5
Lusitania.....	New York...	Liverpool	Nov. 7
K. Wm. II.....	New York...	Bremen	Nov. 10
Majestic.....	New York...	S'hampton	Nov. 11
Arabic.....	New York...	Liverpool	Nov. 12
Saxonia.....	Boston.....	Liverpool	Nov. 17
Oceanic.....	New York...	S'hampton	Nov. 18
Celtic.....	New York...	Liverpool	Nov. 19
Lucania.....	New York...	Liverpool	Nov. 21
Teutonic.....	New York...	S'hampton	Nov. 25
Baltic.....	New York...	Liverpool	Nov. 26

...ORDERS FOR...

Chicago

WILL BE FILLED BY

M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone #10 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Anderson, S. C.	Anderson Floral Co.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Hoffmeir, H. J.
Brantford, Can.	Galvin, Inc., T. F.
Brooklyn, N. Y.	Hoffman, S.
	Ivey & Son
	Masur, S.
	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Hauswirth, M. C. & J. E.
	Smyth, W. J.
	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. D.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

KINDLY discontinue my advertisement
of alyssum. It did the work. I sold out
clean and could have sold more.—
SHEARER THE FLORIST, Winchester, Ky.

WE are completely sold out of ear-
nation plants, thanks to one insertion of
our advertisement in the REVIEW.—CLIN-
TON FALLS NURSERY Co., Owatonna,
Minn.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

S. Masur
....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Palmer's
Buffalo, N. Y.
W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

Hoffman
FLORIST
59-61
Massachusetts Ave.
Boston

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

JOHN H. DAYTON, secretary of the Storrs & Harrison Co., Painesville, O., was nominated for congress by the Prohibitionists of the twentieth district at a convention held at Cleveland September 29.

THE peony season made a better record than many expected; the popularity of the flower does not appear to be in the least bit impaired and the "boom" has not burst, for fall shipments have been large, total sales probably as great as in any preceding year.

THE Ellwanger will case at Rochester has not yet been settled, after a long legal battle. A date has now been set for hearing of the protest made by heirs of George Ellwanger against the issuance of letters testamentary on the will of the dead nurseryman to his son, William D. Ellwanger.

EVERGREENS FOR VASES.

Kindly state what kind of hardy evergreen plants would be suited to fill in large vases during the winter months in Ohio. C. L. R.

For keeping outdoors the following are suitable varieties for your climate: Retinospora plumosa, R. plumosa aurea, R. pisifera and R. squarrosa Veitchii; Thuya occidentalis, Arbor-vitæ; Tsuga Canadensis, hemlock; Picea alba, white spruce; Picea excelsa, Norway spruce; Juniperus Virginiana, red cedar; Abies balsamea, balsam fir. For use indoors the bay trees and box, Buxus arborescens, will be found good. The retinosporas will probably suit you as well as anything for vases of moderate size. Any of the trees and shrubs named will do indoors and will last better if not subjected to much fire heat.

W. N. CRAIG.

TROUBLE WITH CEDRUS DEODARA

Under separate cover I am sending some branches of Cedrus Deodara. The tree from which they are taken is fifty feet tall and about twenty-five feet in spread, and is planted in a circular bed about six feet in diameter, with a cement walk five feet wide surrounding the bed. This walk at present is completely covered by the branches of the cedar. Three months ago, on finding that water settled and became stagnant, a breeding place for mosquitoes, a slight trench one and one-half to two inches wide was made on the edge of the bed to allow the surplus water to run off into the ground. Since that time the branches have started to turn yellow and then to die completely. Immense branches have had to be cut out, marring a beautiful specimen. Is it some disease, or lack of moisture? W. W. C.

The shoots sent are entirely dead, and if many of the branches of the tree are in the same way, its condition must be indeed desperate. We do not see what special difference the running off of the

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

700 ACRES

Mention The Review when you write.

WANTED

Quotations on Rose Margaret Dickson, Killarney, American Beauty and Etoile de France. Young stock, from 2, 2½, 2¾ or 3-inch pots.

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

surface water should have made to the tree; more probably the 5-foot cement walk surrounding it is the cause of the trouble. This naturally keeps the water from a large section of what ought to be the best rooting surface. Unless your customer has some special reason for retaining this walk, we would advise breaking it up, cleaning away all the cement and stone and replacing with good loam. No doubt the tree is being starved and this additional source of food supply will stimulate it, if it is not too far gone. C. W.

PETERSON'S AWARD.

As reported in previous issues of the REVIEW, the Sanitary District has been seeking to secure the right of way for the north shore auxiliary channel through the property northwest of Chicago belonging to William A. Peterson. This is an important step in the projected improvement. To avoid litigation the trus-



HYDRANGEA

(Arborescens)
GRAND. ALBA, a taking novelty for FORCING, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

New Forcing and Garden Hydrangea.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, \$2.00 per doz.; \$15.00 per 100. Good, field-grown plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000. **PEONIES.** A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries.

ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery. Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Mention The Review when you write.

tees and Mr. Peterson, the owner of this land, agreed to submit the matter to arbitration and the arbitrators selected

Peony Clumps

Three years—9 to 14 eyes.

	Per 10	Per 100
Festiva Maxima	\$7.50	\$65.00
Whitleyi		
Victoria Tricolor	5.50	45.00
Humei Rosea		
Rubra Triumphans		
Andre Lauries		

Undivided, absolutely healthy. Must have the room.

O. H. DICKINSON,
27 Lyman St., SPRINGFIELD, MASS.

Mention The Review when you write.

BERRIED PLANTS AND FERNS

XMAS PEPPERS—20 to 60 fruits, beginning to color, 10c, 15c and 20c. They are fine.

JERUSALEM CHERRIES—16 to 20 inches, 10c and 15c.

A BARGAIN IN FERNS—BOSTONS, from bench, good for 8-inch pots, only 30c; from 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c. **Barrowsii**, 2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c. **Whitmani**, 2½-inch pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 60c. The above are extra heavy and ready for repotting.

ASPARAGUS SPRENGERI—2½-inch, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

were William A. Bond, James H. Van Vlissingen and Aaron M. McKay. The property in question is one of the most beautiful pieces about the city. It is the site of Peterson Nursery. Mr. Peterson's holdings embrace about 450 acres. The tract through which the canal will pass lies between Bryn Mawr and Peterson avenues north and south and California on the east and Central Park avenue on the west. The Sanitary District sought to acquire a right of way 660 feet wide, containing 46.95 acres, through the center of this tract, running in a north-easterly and southwesterly direction. A number of hearings were held by the arbitrators in the rooms of the Sanitary District, testimony being introduced by J. C. Williams, attorney for the district, and Thomas G. Deering, attorney for Mr. Peterson. Among those called upon by the Sanitary District were Anton Pregler, Andrew J. Smith, Henry Severin and Frank Lohenrich. Mr. Peterson called as experts on land values Samuel Brown, Jr., William J. Moore, Martin H. Kilgallen, and as to the natural beauty Jens Jansen, of the West Park system. Parts of forty days' time were consumed and over 1,000 pages of testimony taken. As in all such cases, there was a wide difference of opinion. Acres in that locality were valued at \$750 to \$1,600. Anton Pregler approximated the benefits that would accrue to adjacent property through the cutting of this channel at \$551,000. On the other hand, a witness on behalf of Mr. Peterson placed the damage to the rest of his property at \$196,000. After the hearing the arbitrators made protracted investigations for themselves as to the value and particularly as to the effect of taking the land and the construction of the channel through Mr. Peterson's holdings at that point. The arbitrators finally determined upon a verdict of \$57,148 or about \$1,220 an acre for the land taken, the damages to the residue being placed at \$30,910, making a total of \$88,058.

BOXWOOD BAY TREES

In all sizes, shapes and forms.

Pyramids and Standards.

Extra fine stock for immediate delivery.
Prices low, need room.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramids, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples.

Shrubby in variety.

Roses—Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett

Robbinsville, N. J.

Mention The Review when you write.

PEONIES For Fall Planting

	Per 100
Festiva Maxima , white.....	\$15.00
Whitleyi (Queen Victoria).....	8 00
Andre Lauries (late rose).....	5.00

60 other varieties listed in our trade price list.
Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Always Mention the....

Florists' Review

When Writing Advertisers

Berberis Thunbergii

	100	1000
12-18 in	\$4.00	\$35.00
18-24 in	6.50	60.00
24-30 in	8.00	75.00

Viburnum dentatum, **Prunus maritima**, **Viburnum cassinoides**, **Aquilegia chrysantha**, **Delphinium formosum**, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

RAMBLERS... Per 100

WEDDING BELL , extra strong, 2-yr., field-grown.....	\$30.00
Lady Gay , extra strong, 2-yr., field-grown.....	15.00
Dorothy Perkins , extra strong, 2-yr., field-grown.....	10.00
Crimson Ramblers , extra strong, 2-yr., field-grown.....	10.00
Hydrangea Otaksa , field-grown, 5 to 8 shoots.....	12.00
Pandanus Veitchii , well colored, in 5, 6 and 7-inch pots, 50c, 75c and \$1.00.	
Cycas Palms , 5, 6 and 7-inch pots, 50c, 75c and \$1.00.	
Boston and Scottii Ferns , 6-inch, 40c; 6½-inch, 50c; 7-inch, 75c; 8-inch, \$1.00 to \$1.50. Specimens, \$2.00.	
Genistas , 6 to 7-inch pots, 50c.	

H. G. STEINHOFF, West Hoboken, N. J.

Mention The Review when you write.

Peonies

700 large clumps of Peonies, from 6 to 8 years old (mixed), consisting of Queen Victoria, Fragrans, Humei, Tricolor, Louis Van Houtte and Felix Crousse or Monsieur Crousse, and other varieties, 50c per clump.

400 large Dahlia roots. Kriemhilde and Keyne's White (cactus), 8c.

Augusta Gladiolus at \$12.00 per 1000.

Also mixed Iris at \$2.00 per 100.

E. T. GRAVE, Richmond, Indiana

Mention The Review when you write.

STANDARD MAILING TUBES

The strongest and lightest package for sending Roses and other plants by mail. Cost less and afford better protection. Samples and prices sent on request.

STANDARD MFG. COMPANY, Coatesville, Pa.
Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Vegetable Forcing.

BLEACHING CELERY.

I have 20,000 head of celery, Winter Queen and Giant Pascal, and I should like to bleach it with soil. Can I do this? If so, will soil rot celery by getting in the heart of it? We have nine inches of black soil and clay subsoil. When should I start to hill up? H. B.

Yes, you can bleach the celery with soil if the rows are from four feet six inches to five feet apart. If the work is properly done, the plants will not rot after this time of year. As to the time to start hilling, that is a matter of judgment. I am beginning now, but later may be better.

It requires education, experience and sound judgment to bleach and store celery so as to realize a fair profit.

O. A. OLIVER.

MAKING A MUSHROOM BED.

I wish to know if the soil on top of a mushroom bed should be kept moist. I spawned my first bed August 9. I have sprinkled it several times, but the soil is always dry, though the spawn itself is soft and can be broken easily. The bed is made up in a chicken coop. I thought I ought to see some mushrooms by this time, but the trouble may be in using sawdust manure, of which the bed is made. J. L. T.

I am sorry to have to discourage you with your mushrooms, but I am afraid you will have but poor returns. The manure being mixed with sawdust is enough in itself to cause failure, as it is sure to contain resin and other injurious ingredients. The fact that the bed continues to dry out shows that the atmospheric conditions of the chicken house are also at fault. Mushrooms require a moist atmosphere—moist enough to maintain sufficient dampness in the bed to obviate the necessity of watering, providing your material contained the proper amount of moisture at the time of making up and was made of sufficient depth to have body enough to retain the moisture.

In a properly constructed mushroom house a depth of eight inches for the bed is sufficient, but where conditions are not altogether suitable it is safer to make the bed twelve inches deep, the larger body of material being better able to resist the drying influence of the atmospheric conditions. Sprinkling the walls and floor of the house frequently will help matters considerably, but it should never be necessary to apply water to the bed itself, as doing so invariably retards the progress of the spawn.

In making the next bed, procure manure from stables where only straw is used for bedding, and do not be too particular about shaking all the straw out of it, as a little straw is a benefit rather than a detriment to the material. Avoid another mistake which is often made, that of keeping the manure too long and turning and turning it until the virtue has all been worked out of it. Try to procure enough manure at one time to make your bed up. Throw it in a pile and let it heat, but not too violently. Then turn it over, working into it about one-quarter of good, friable loam; that is, three parts manure to one of loam.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids.... $\frac{1}{4}$ -lb., 35c; lb., \$1.25
Radish—Fireball..... $\frac{1}{4}$ -lb., 15c; lb., .50
Radish—Im. Scarlet Globe.. $\frac{1}{4}$ -lb., 20c; lb., .60
Radish—Rosy Gem..... $\frac{1}{4}$ -lb., 15c; lb., .50
Tomato—L's Globe, oz., 35c; $\frac{1}{4}$ -lb., \$1.10; lb., 4.00
Tomato—L's Beauty, oz., 25c; $\frac{1}{4}$ -lb., 50c; lb., 1.75
If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio
Mention The Review when you write.

Let this stand again till heat has generated; then proceed to make up your bed.

The soil absorbs and retains the ammonia and keeps the material from heating too violently, thus saving an essential chemical part of the material and allowing the bed to be made up without having to waste valuable time in working off the ammonia to prevent too violent heat.

In making the bed, the material should be moderately damp, but not too wet. If dry, it should be sprinkled with water until the proper moisture has been added. Pack firmly to prevent overheating. The bed, if conditions are right, should not rise to over 95 degrees. Allow it to fall to 80 degrees before inserting the spawn, and before putting on the covering of soil allow it to fall to 75 degrees. In about a week, or when the heat has declined to 65 degrees, a covering of straw should be put on, the amount being regulated as the temperature of the bed requires. If an overhead temperature of 55 degrees can be maintained, the covering need not be over three inches thick, but if the house falls lower, increase the covering accordingly. The bed itself, as indicated by a bottom heat thermometer, should maintain a temperature of from 60 to 65 degrees.

From five to six weeks from the time of spawning, an outlook should be kept for the appearance of the mushrooms, and when they begin to show freely the straw should be removed from the bed, so as not to hinder the development of the crop.

WILLIAM SCOTT.

VEGETABLES IN A LEAN-TO.

I would like to know if lettuce, radishes or onions could be grown in a greenhouse on a raised bench, the house being just one span, six feet to the ridge and attached to other houses. Mums are in the house now. Could we get a crop of vegetables for Christmas, or will they stay dormant and not be in crop until March? There is no heat in the house after December 1. H. D. H.

Yes, radishes, onions or lettuce will all do well in your lean-to house if it is well ventilated and a little heat can be had on cold nights to keep the temperature about 45 to 50 degrees. All three crops can be grown, if desired, as the same conditions suit them all.

Radishes of the Scarlet Globe forcing variety mature in winter in about five weeks from date of planting the seed, and green onions from good-sized sets require about the same time. It is well

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

to set the date of planting a few days earlier, as the crop can be held back a few days for the purchaser, but cannot be sold at best prices if not marketable for the holidays. All markets are low for several days after any holiday creating a special demand.

Six weeks before Christmas is a good time to plant the beds to radishes and onions, but lettuce should have ten weeks from seed. The seed should be planted in flats and transplanted in about two weeks from date of planting the seed, into other flats, placing the plants about two inches apart. In two weeks more they are ready to plant in the beds, about eight inches apart, and will then be benched at the same date as the other crops, but having four weeks the start in order to mature at about the same time. H. G.

MUSKEGON, MICH.—C. S. Butterworth has begun the erection of a greenhouse, 25x150. He has an entire block of ground on which to enlarge as the needs of the business require.

DAYTON, O.—What is said to have been one of the largest consignments of Dutch bulbs ever received through the Dayton port of entry arrived September 25, consigned to L. O. Berry, nurseryman, Troy, O. The shipment consisted of twelve cases. Two cases were received on the same date for H. P. Smith, Piqua.

Dreer's Special Offer of Begonia Gloire de Lorraine and other Seasonable Plants

Begonia Gloire de Lorraine

We offer a nice lot of bushy plants just beginning to bloom.

	Per doz.	Per 100
3-in. pots	\$2.50	\$20.00
4-in. pots	3.50	25.00
6-in. pots	6.50	50.00

Araucaria Excelsa (Norfolk Island Pine)

We offer a complete list of all sizes; the best value we have ever sent out.

	Each
4-in. pots, height 7 to 8 in., 2 tiers.....	\$0.35
5-in. pots, height 10 to 12 in., 3 tiers.....	.60
6-in. pots, height 13 to 15 in., 4 tiers.....	.75
7-in. pots, height 16 to 18 in., 4 tiers.....	1.00
7-in. pots, height 20 to 22 in., 4 to 5 tiers	1.25

Araucaria Robusta Compacta

	Each
5-in. pots, height 8 in., 2 tiers.....	\$1.00
6-in. pots, height 10 in., 2 to 3 tiers.....	1.25
6-in. pots, height 12 to 14 in., 3 tiers.....	1.50

Araucaria Excelsa Glauca

	Each
5-in. pots, height 8 in., 2 tiers.....	\$0.75
6-in. pots, height 10 to 12 in., 3 tiers.....	1.00
7-in. pots, height 16 to 18 in., 4 tiers.....	2.00

FERNS

ADIANTUM FARLEYENSE—Nice, thrifty plants from 3-in. pots, \$3.50 per doz.; \$25.00 per 100. 4-in. pots, \$5.00 per doz.; \$40.00 per 100. 6-in. pots, \$12.00 per doz. Specimen plants in 8-in. pots, \$2.00 each.

ADIANTUM CUNEATUM—Strong plants in 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000.

CIBOTIUM SCHIEDEI—8-in. pots at \$2.50 each.

MICROLEPIA HIRTA CRISTATA—3-in. pots at \$10.00 per 100.

NEPHROLEPIS BOSTONIENSIS—Nice, bushy plants, in 6-in. pots, at \$6.00 per doz.

NEPHROLEPIS WHITMANI—6-in. pots at \$9.00 per doz.

SELAGINELLA WATSONI—3-in. pots at \$6.00 per 100.

FERNS FOR FERN DISH WORK—In all the leading varieties, 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000. 3-in. pots, \$6.00 per 100; \$50.00 per 1000.

A Full Assortment of Ferns in Flats

These flats contain about 200 plants each, **only one variety** being in a flat, and we cannot supply less than a full flat of any one sort. **Price, \$2.00 per flat.**

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy, it will be mailed to you on application.



BEGONIA GLOIRE DE LORRAINE

Asparagus Plumosus Nanus and Sprengeri

Strong, 2¼-in.... 60c per doz.; \$4.00 per 100; \$35.00 per 1000

Dracaena Fragrans

	Per doz.	Per 100
3-in. pots	\$1.50	\$10.00
4-in. pots	3.00	20.00
6-in. pots	5.00	40.00

Dracaena Massangeana and Lindenii

4-in. pots\$6.00 per doz.

Dracaena Terminalis

4-in. pots.....	\$2.50 per doz.; \$20.00 per 100
5-in. pots.....	3.50 per doz.; 25.00 per 100

HENRY A. DREER, Inc., 714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write

NEW ORLEANS.

As we are nearing November, we can almost form an idea as to what the chrysanthemum crop will be. Although the season has been generally favorable, too much rain at one period of the growth has cut down many plants and many seem to be behind. We really believe that the market this year will be far from being overstocked. Mrs. Robinson, white, is the most seen in this vicinity. C. Holtz, a kind originated here, and at first grown extensively, has been disregarded as a disbudded chrysanthemum.

It is still a good sort to grow as a small flower for bunches, having taken the place of the old pompon which was the favorite some years ago.

W. Mohr lost his dahlias on account of too much rain. This flower, which was the queen of the All Saints' day flowers before the appearance of the large chrysanthemums, is not much seen now on the market. Still, the scarcity of it and the taste of many old people make it sometimes quite in demand.

M. J. Gurtlev, for a long time in business as a vegetable gardener, is trying his hand at chrysanthemums. His idea

is to use his sashes for cucumbers and mums in rotation. The patch he has on hand is fine and compares well with any grown around here. M. M. L.

LITTLE ROCK, ARK.—The Arkansas State Floral Society has issued an advance premium list for the flower show to be held at Hotel Marion, November 11, 12 and 13. The complete premium list is in the hands of the printer and will be mailed about October 10. Growers wishing to make exhibits are requested to notify the manager, Paul M. Paley, Little Rock, Ark.

NEW RED
CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttingsper 1000, \$60.00
 " "per 500, 35.00
 " "per 100, 8.00

Rooted Cuttingsper 50, \$4.50
 " "per 25, 2.50
 " "per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

ST. PAUL.

The Market.

A drop of over 50 degrees in temperature in less than thirty-six hours, which occurred a week ago, was not conducive to best results in the greenhouses and all stock suffered in quality and quantity. A shortage of flowers has been apparent. Carnations have headed the list of scarce articles. Roses are also off crop and the demand is far ahead of the supply. Outdoor stock is all frozen. Asters were nearly a total failure this season.

Various Notes.

Azaleas are already in from Belgium and are of good quality. Dutch bulbs are also of good size and appearance.

President and Mrs. Wirth entertained the officers of the State Florists' Association a few evenings since. After dinner business matters pertaining to the winter's work and pleasure were discussed.

A. N. Kinsman, of Austin, was a recent caller. He lost nearly his entire range of greenhouses and their contents by a flood early in July, but has rebuilt and replanted the houses and is now shipping stock into this market. He estimates his loss at over \$10,000. X. Y. Z.

HOLYOKE, MASS.

The firm of Field & Sinclair, which heretofore has jointly conducted the old Howland greenhouses in this city and a range of greenhouses in Northampton, was dissolved October 1 and the business was divided between the two members of the company. Mr. Field has taken charge of the Northampton store and greenhouses and Mr. Sinclair takes the Holyoke business. Mr. Sinclair was associated with Mr. Howland in Holyoke before he went to Northampton. He is of more than local prominence as a flower grower, having developed some new carnations, chrysanthemums and other flowers.

Melvin L. Graves, who has been manager of the Holyoke greenhouses since the firm bought them, is now associated with Mr. Field in Northampton, where he has lived while in his Holyoke position. Miss Anna Selkirk, who for a number of years has been looking after the store trade at the greenhouse, has resigned and is taking a commercial course in Springfield.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

When looking for anything in the following line be sure and write

GEO. A. KUHL, wholesale grower, Pekin, Ill.

Kentia Belmoreana Palms, Cycas Palms, Cocos Weddelliana, Ardisia, Gloire de Lorraine Begonias, Crotons, Araucarias, Celestial Peppers, Jerusalem Cherries, Poinsettias, Primroses, Cyclamen, etc., etc.

SPECIALS

Cyclamen, 4-in. Per 100 \$20.00
Celestial Peppers, 5-in., full of fruit.... 25.00
Amerpohlii (Lace) ferns, 4-in. 35.00
Plumousus, 3½ in., ready for 4-in. 7.50
Plumousus, 4-in., ready for 5-in. 15.00
CHRYSANTHEMUMS, 5 and 6-in. pots, fine plants, in bud, in assortment..... 35.00
 Mention The Review when you write.

Best Field-grown
Carnation Plants

Nothing but the best at lowest prices
 Credit only to good people.

Enchantress..... Per 100 \$5.00 1000 \$45.00
Boston Market..... 4.50 40.00
Variegated Lawson..... 5.50 50.00
Crusader..... 4.50 40.00
Mrs. E. A. Nelson..... 4.50 40.00
White Lawson..... 5.50 50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave., CHICAGO.

Mention The Review when you write.

Carnations

Enchantress (2d size)..... Per 100 \$4.00 1000 \$30.00
White Enchantress (2d size) 5.00 40.00

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
 (Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

Smilax Plants

10,000 strong, bushy stock, from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in. pots, \$1.00 per 100, \$9.00 per 1000. Can ship at once.

R. KILBOURN, CLINTON, N. Y.

Mention The Review when you write.

Field-grown Carnations

Reduced price on account of the lateness of the season.

	Per 100	1000
3000 Lady Bountiful	\$4.00	\$35.00
1000 Enchantress	5.00	45.00
800 White Lawson	5.00	45.00
500 Red Chief	6.00	50.00
200 Mrs. T. W. Lawson	4.00	35.00
100 Nelson Fisher	4.00	
60 Harry Fenn	4.00	

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

The History and Culture
OF

GRAFTED ROSES

For Forcing

BY ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
 PRICE, POSTPAID, 25c.

ADDRESS

FLORISTS' PUBLISHING CO.

Canton Bldg., 334 Dearborn St.

CHICAGO

Always Mention the Florists' Review when writing advertisers.

STOCK FROZEN

That's usually the case when you wait too long to put in your winter supply. Right now is the time to stock up and avoid chances of freezing later on. Mail us your order in the varieties we quote and we'll fill it to your entire satisfaction.

KENTIA BELMOREANA

Pots	In. high	Each	Per doz.
4-in.	12	\$0.25	\$ 3.00
5-in.	14 to 16	.50	6.00
5-in.	16 to 18	.65	7.50
6-in.	18 to 20	.75	9.00
6-in.	20 to 22	1.00	12.00
7-in.	24	1.50	18.00
7-in.	28	2.00	24.00
7-in.	30 to 32	2.50	30.00
8-in.	34 to 36	3.00	36.00
8-in.	38 to 40	4.00	48.00
9-in.	40 to 44	5.00	60.00

KENTIA FORSTERIANA

Pots	In. high	Each	Per doz.
4-in.	12 to 15	\$0.25	\$ 3.00
6-in.	20	1.00	12.00
7-in.	24	1.25	15.00
8-in.	30	1.50	18.00
8-in.	36	2.00	24.00
9-in.	40	3.00	36.00

MADE-UP PLANTS

(FORSTERIANA)

Pots	Leaves	In. high	Each
8-in.	15 to 18	40 to 44	\$3.50

LATANIA BORBONICA

Fine, dwarf, clean stock.

Pots	Leaves	In. high	Each	Per doz.
4-in.	5	12 to 15	\$0.35	\$ 4.00
6-in.	6 to 7	18 to 20	.85	10.00
7-in.	6 to 8	24 to 26	1.50	
8-in.	8	30 to 36	2.00	

RUBBER PLANT

Pots	In. high	Each	Per doz.
5-in.	12 to 15	\$0.35	\$4.00

COCOS WEDDELIANA

Pots	In. high	Each	Per doz.
3-in.	12	\$0.25	\$3.00
3-in.	15	.35	4.00
4-in.	30	2.00	

PHOENIX CANARIENSIS

Pots	In. high	Each
8-in.	24	\$1.50
9-in.	36	2.00

ASPIDISTRA, GREEN

Fine Plants, \$1.25 and \$1.50 each, containing 15 to 18 leaves.

ASPIDISTRA, VARIEGATED

Fine plants, \$1.50 each, containing from 10 to 12 leaves.

ARAUCARIA GLAUCA

Pots	Tiers	In. high	Each	Per doz.
5-in.	3 to 4	10	\$1.25	\$14.00

ARAUCARIA COMPACTA

Pots	Tiers	In. high	Each	Per doz.
5-in.	2 to 3	10	\$1.25	\$15.00

BOSTON FERNS

We have a big stock in all sizes, well established and bushy.

	Each	Per doz.	Per 100
4-in. pot plants	\$0.20	\$ 2.40	\$20.00
5-in. pot plants	.35	4.00	35.00
6-in. pot plants	.50	5.00	50.00
7-in. pot plants	.75	8.00	65.00
8-in. pot plants	1.00	10.00	

GREENHOUSE DEPARTMENT

C. C. POLLWORTH CO., :: In Milwaukee
WE SHIP EVERYWHERE.

Mention The Review when you write.

FINE STOCK Low Prices

We have a very fine lot of the following plants which we are offering at very low prices.

SALVIAS

5 varieties, 2 1/4 and 3-inch stock.

COLEUS

In different varieties, 2 1/4-inch pots.

AGERATUM, FEVERFEW, ALYSSUM, GERMAN IVY and HELIOTROPES

2 1/4-inch at special bargain prices.

We are making special prices on

ASPARAGUS PLUMOSUS and SPRENGERI

3 and 4-inch, and

BOSTON, SCOTTII and ELEGANTISSIMA FERNS
4 and 5-inch. All are excellent plants.

Write for prices. It will pay you.

MOSBAEK GREENHOUSE CO.,
ONARGA, ILL.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Carnation Plants

We have about 1000 good plants of Enchantress at \$6.00 per 100; \$50.00 per 1000. Also a few hundred May, at \$12.00 per 100. Speak quick if you want them. Balance all sold.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

Field-grown Carnation Plants

	100	1000
Ready for delivery at once.		
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty.

DES PLAINES, ILL.

JENSEN & DEKEMA,

CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

Carnations

Field-Grown Plants

Winona,

The true pink, large plants, \$12 per 100
ORDER NOW

We have only 2000 left out of 10,000

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write.

SEND FOR Fall Price List ROSES

400 sorts; on own roots; 2 1/2 and 4-in.

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy.....	2.50 "
8-in. pot, extra heavy.....	3.50 "

CINERARIA

DWARF, LARGE-FLOWERING

2½-in. pots.....	\$3.00 per 100
4-in. pots.....	6.00 per 100

Chinese Primroses

Best Sorts. Ready Now.

2½-in. pots.....	\$3.00 per 100
3½-in. pots.....	5.00 per 100

Ficus Elastica

RUBBER PLANT

6-in. pot, 24 inches high.....\$6.00 per doz.

Primula Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Asparagus Plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

BALTIMORE.

The Market.

That much-looked-for gentleman, Jack Frost, made his first appearance October 2 and helped the greenhouse men out nicely. Cosmos, dahlias and all flowers, except where they were protected by trees or buildings, are gone. The thermometer registered 28 to 30 degrees. Dahlias have been arriving in enormous quantities on the days when the wind and rain did not spoil them. The demands have been excellent, at prices that appear remunerative. Carnations are selling fairly well and some fine ones are seen in the windows. Roses are steadily improving and American Beauties, Killarney and My Maryland are in steady demand. Valley is cleaned up each day and is exceptionally fine. Callas made their appearance this week at the Exchange, as also did some fine mums from G. A. Lotz, of Glenburnie. Cosmos is scarce this season, due to the dry summer.

Various Notes.

Chas. Hamilton, Mt. Washington, has some extra fine carnations and expects to build another house this fall.

M. Richmond, of Erdman avenue, has rented a stall in Lexington market and had a fine display of dahlias and ferns October 3.

The park employees have begun to remove all the crotons which were planted in the parks and squares and are going to plant pansies in the vacant beds. They plant annually about 50,000 plants, as they prove more satisfactory than hyacinths and tulips.

There are few of the local florists who will handle bulbs for Easter, as it proved such a poor investment last Easter. Q.

BURKEVILLE, VA.—J. P. Dahlborn and Mrs. Isabella Lunham were married recently. He formerly was a florist at Charlotte, N. C.

CLARENCE, N. Y.—A fire, supposed to have been started by tramps, did damage of about \$3,000 at the establishment of E. A. Muchow October 4; partly insured.

GERANIUMS

We have an immense stock ready for immediate shipment from 2-inch pots.

	Per 100		Per 100
Jean Oberle.....	\$1.00	Mlle. Anastasie Lecadre.....	\$4.00
Colonel Thomas.....	4.00	Thomas Meehan.....	8.00
Mme. Landry.....	2.00	Centaure.....	2.00
Douie General Grant.....	2.00	Beaute Poltevine.....	2.00
Berthe de Presilly.....	3.00	Mme. Buchner.....	2.00
Mar. de Castellane.....	3.00	Ornella.....	4.00
Alphonse Ricard.....	2.00	Mrs. Lawrence.....	3.00
S. A. Nutt.....	2.00	E. H. Trego.....	3.00
Mrs. E. G. Hill.....	2.00	Jules Vasseur.....	4.00
Jacquerie.....	2.00	Leopold Bouille.....	4.00

We make the special offer of 1000, 50 each of the above 20 varieties, for \$18.50 cash. 500, 25 of each variety, for \$9.50. Not less than 500 at this price.

IVY-LEAVED VARIETIES

Caesar Franck, Alliance and Mrs. Banks.....\$2.00 per 100

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR. & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ASPARAGUS AND FERNS.....

PLUMOSUS—2-in., extra strong, \$3.00 per 100, \$25.00 per 1000; 3-in., extra fine, \$6.00 per 100; 4-in., you cannot beat them if you pay twice the money, \$6.00 per 100.

SPRENGERI—2-in., \$2.50 per 100; 4-in., extra heavy, \$8.00 per 100.

BOSTON FERNS—2½-in., \$3.50 per 100; 4-in., \$12.50 per 100.

Globe Greenhouses, Second Ave., Monroe and Garfield Sts. Denver, Colo.

Mention The Review when you write.

SMILAX AND ASPARAGUS

SMILAX, 2-in., \$2.00 per 100. **SPRENGERI**, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. **ASPARAGUS PLUMOSUS**, 2-in., \$3.00 per 100; \$25.00 per 1000. **COMORENSIS**, 3-in., \$6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS**, \$15.00 per 100.

FIELD-GROWN ENCHANTRESS, nice plants.....\$5.50 per 100; \$50.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

ORCHIDS

Our latest importations have been, *Cattleya Chryso-toxa*, *Cattleya Gaskelliana*, *Cattleya gigas* (Hardyana district), *Phalaenopsis amabilis*, *Schilleriana* and others. We will receive in a short time, *Cattleya Dowiana*, *Miltonia vexillaria* and others. Later we expect for the first time in America an importation of *Cattleya Lawrenceana*. On hand we have an immense variety of established and semi-established plants, which we are selling now little above cost price.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Mention The Review when you write.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots	\$10 per 100, \$90 per 1000
8 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen
Made-up plants	\$1.25 to \$10.00 each

We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots	\$12 per 100
--------------	--------------

Dracaena Massangeana

Perfect plants.

5-in. pots	\$12.00 per doz.
6-in. "	24.00
8 and 9-in. pots	\$2.50, \$3.00, \$3.50 and \$4 each

Begonia Lorraine

2½-inch pots	\$12 per 100, \$100 per 1000
3 " " (very strong)	\$25 per 100, \$225 per 1000

4-inch pots	\$35 per 100, \$325 per 1000
5 " "	\$50 per 100
6 " "	\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 "
6 " "	75 " "

Areca Lutescens

5-in. pots	\$5 per doz.; \$40 per 100
6-in. "	\$9 and \$12 per doz.

Adiantum Hybridum

4-in. pots, very fine	\$15 per 100
5-in. "	30

Bougainvillea Sanderiana

Big value at 50c to \$2.50 each. These plants when in bloom will wholesale at three times the price charged.

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2½-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

Fern Runners

Boston.....at \$2.00 per 100

Whitmani.....at 2.00 per 100

Amerpohlii.....at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

CARNATIONS

7500 extra fine plants from field, consisting of Enchantress, Lady Bountiful, Lawson, Harlowarden, Boston Market, Crimson Glow and Fair Maid.

Special prices to close out quickly.

P. R. QUINLAN, Syracuse, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig	\$6.00	\$50.00
Rose-pink Enchantress	6.00	50.00
Lawson	5.00	40.00
White Lawson	5.00	40.00
Enchantress	5.00	40.00
Lady Bountiful	5.00	40.00
Boston Market	4.00	35.00

Six second-hand Hot Water Boilers and a quantity of second-hand 4-in. cast iron pipe for sale.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., **CHICAGO**

Mention The Review when you write.

MILWAUKEE.

The Market.

The frosts October 1 and 2 put all outdoor stock out of the way and reports are that business was good and stock scarce last week. Funeral work was plentiful. The cool nights also helped to shorten up the indoor crops; consequently everything brought a good price. Good carnations brought 2 to 3 cents. All mums sold readily.

Various Notes.

The regular monthly club meeting October 1 was well attended and things were interesting for some time. The local club coöperated this year with the State Board of Agriculture at the state fair grounds. It came to light that the wording and arranging of the premium list, judging, etc., could have been considerably improved upon, and to this end the president was empowered to appoint a committee of three to meet the state board sometime in the near future to call attention to the weak points and make suitable suggestions.

Nic Zweifel, of North Milwaukee, took to the northern woods, October 2, for a hunting and fishing trip.

Holton & Hunkel Co. is erecting a sash house 16x100 feet for storage purposes.

The C. C. Pollworth Co. is receiving some fine mums from its Wauwatosa plant.

E. O.

PEORIA, ILL.

Current Comment.

Peoria and vicinity were visited by a cold wave, with killing frosts, this week.

Mr. Klopfer has secured the position of landscape gardener at the Illinois Asylum for the Insane.

D. U. Augspurger & Sons disposed of a large lot of Boston ferns, in large sizes, to a local department store. A. M. Augspurger, president of this firm, says business is good and the outlook encouraging. J. E. Hack, a representative of the firm, has returned from a two weeks' trip.

Mr. Washburn, of Bloomington, Ill., was a Peoria visitor last week.

H. C. R.

LISBON FALLS, ME.—H. W. Blethen has had a new well dug, in order to obtain a better supply of water for his greenhouses.

FREDONIA, KAN.—L. C. Bunch reports that on the night of September 27 there was a frost which killed coleus and blighted geraniums and all other bedding plants.

BARGAINS

Achyranthes—2½-in. McNally; 1½c; 3-in., 3c; Emersoni, 2¼-in., 1½c.
Asparagus Sprengeri—2-in., 2c.
Asparagus Plumosus Nanus—2¼-in., 2c; 3-in., 4c; 4-in., 7c.
Begonias—Flowering, 8 varieties, 2¼-in., 2c; 3-in., 4c; 4-in., 6c.
Fuchsias—Mixed, 2¼-in., 1½c.
Geraniums—2¼-in., Hill, Nutt, LaFavorite, 2½c; Sallerol, 2¼-in., 2c.
English Ivy—3½ in., 4c; 2¼-in., 2c.
Smilax—2¼-in., 2c.
Sultani—2¼-in., 2c.

Cash or C. O. D.

HAMMERSCHMIDT & CLARK
MEDINA, OHIO

Mention The Review when you write.

Facts Worth Learning

LOOK, BROTHER MINE! LISTEN!

What GODFREY ASCHMANN, the Philadelphia Hustler, the great foreseer, has got to say. He never goes wrong.

HE PREDICTS GREAT PROSPERITY!

NOW BEFORE THE DOOR

You will sell everything you have at good prices. After a hot spell follows a cold one; after rain, sunshine; after a panic, money plentiful, and you have got a chance

TO FILL YOUR POCKETS IF YOU WISH TO DO SO.

ARE YOU PREPARED FOR THE RUSH?

Brother, think it over; it is high time. When will you start in? Now, of course. Waiting means suicide.

NOT ASLEEP.

We are well prepared to meet all demands. The Araucaria King means to sell his Araucarias, and the motto of the moveman means Keep a Moving. Eighteen years of experience of importing, growing, shipping and handling of Araucarias brings us in the foreground of any merchant in the business; so well known that any florist from the Atlantic to the Pacific Ocean can sing a song of Godfrey Aschmann's Araucarias.

CHEAPER THAN EVER—FERNS TO BEAT THE BAND.

Four houses full of choice Boston, Whitman and Scottii Ferns, 5, 5½, 6 and 7-in., all pot-grown, raised in snug houses which protect from stiff frosts; never were so fine as this year. Next on the program we carry a fine stock of choice Kentia Palms, Rubbers, Begonia Gloire de Lorraine, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and Scottii ferns, 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. **Scottii**, 8 to 9-in. pans, made-up of 3 plants, 75c to \$1.00 per pan. **Whitman**, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitman**, in 8-in. pans, three large plants in a pan, 75c. **Whitman**, in 9-in. pans, 3 large plants in a pan, \$1.00. We have a big stock of these varieties and they are pot, not bench, grown. **Amerpohlii**, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 85c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

Mention The Review when you write.

CYCLAMEN

Giganteum, extra fine, 6-in., \$5.00 per doz.; 3-in., \$5.00 per 100. **Primroses**, Improved Chinese, extra fine, 4-in., \$6.00 per 100; 3-in., \$4.00 per 100. **Primula Obconica**, large flowering, mixed, extra strong, 4-in., \$7.00 per 100; 3-in., \$5.00 per 100. **Cineraria**, large flowering dwarf, 2-in., \$2.00 per 100. **Asparagus Plumosus** and **Sprengeri**, strong, 2¼ in., \$2.00 per 100. **Cash.**
J. W. MILLER, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.



If you so much money would make,
 That to pile it, you'd need a big rake,
 Then to Aschmann you'll scurry,
 And buy in a hurry
 All the plants your benches will take.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 2-in. pots, \$5.00 per 100; 4-in. pots, 15c.

Begonia Vernon, dark, improved strain, blooming all fall and winter, 3-in., 7c; 4-in., 10c.

Primula Sinensis and **Obconica**, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. **Deutsche Perle**, Simon Mardner, **Vervaeana** and **Petrick** (new pink, \$1.00), 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. For Easter blooming, best leading varieties, at same prices.

Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. **Asparagus Plumosus Nanus**, 4 in., \$10.00 per 100. **Asparagus Sprengeri**, 4-in., extra heavy, \$8.00 per 100. **Cyclamen**, 4-in., \$12.00 per 100. **Carnations**—**Enchantress**, **Boston Market**, **Queen**, **H. Fenn**, field grown, \$5.00 per 100. **Smilax**, 2½-in., \$1.75 per 100. **Cash, please.**

CONVERSE GREENHOUSES Webster, Mass.

Always Mention the Florists' Review when writing advertisers.

HEACOCK'S PALMS

Order now, while they can be shipped by freight, saving heavy express charges

Our stock consists of strong, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.



Get your order in early--it pays

Wholesale Price List

COCOS WEDDELIANA

2½-inch pots, 8 to 10 inches high...\$10.00 per 100 2½-inch pots, 10 to 12 inches high...\$15.00 per 100

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....	\$ 6.00	\$50.00	
5-inch pots, 6 to 7 leaves, 20 inches high.....	9.00	75.00	
6-inch pots, 6 to 7 leaves, 22 to 24 inches high.....	\$1.00	12.00	
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00	very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50	very heavy	

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00

CIBOTIUM SCHIEDEI

7-inch pots, 2½ to 3 ft. spread.....\$2.00 each 9-inch tubs, 4 to 5 ft. spread.....\$5.00 each

All measurements from top of pot

JOSEPH HEACOCK COMPANY, == Wyncote, Pa.

Mention The Review when you write.

Wholesale Trade List

Variegated Periwinkle, 4½-in. pots, \$10.00 per 100.
 Ivy, Hardy English, 4-in. pots, \$10.00 per 100.
 Honeysuckle, Halleana and Red Trumpet, 4½-in. pots, \$10.00 per 100.
 Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
 Ferns for dishes, 2½-in. pots, in nice variety, \$3.00 per 100.
 Moschosma Riparium, 4-in. pots, \$1.50 per doz.; 2½-in. pots, 50c. per doz.; \$4.00 per 100.
 Ampelopsis Veitchii, 4-in. pots, \$10.00 per 100.
 Umbrella Plants, 3-in. pots, \$4.00 per 100.
 Asparagus Sprengerii, 3-in. pots, \$4.00 per 100.
 Asparagus Sprengerii, 2-in. pots, \$2.00 per 100.
 Asparagus Plumosus and Tenuissimus, 4½-in. pots, \$2.00 per doz.
 Dracaena Indivisa, 2-in. pots, \$2.00 per 100.
 Poinsettias, 2½-in. pots, \$5.00 per 100.
 Bouvardias, double and single white, single pink and scarlet, from 5-in. pots, \$10.00 per 100.
 Bouvardia Humboldtii, 5-in. pots, \$10.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.
 Mention The Review when you write.

Ferns—Palms

Fine Cycas palms, from 2 to 15 leaves, 10c per leaf.
 Fine Amerpohlii ferns, 2½, 3, 4, 5, 6-in., good value.

3 and 4-in. fine Lorraine begonias, good value.
 Also Boston, Pieroni, Whitmani, Sprengerii, Plumosus and Scottii ferns, assorted sizes. Rubber plants, English ivy, Vincas, 3-in., fine Umbrella plants and other miscellaneous stock. Write us your wants for prices. Can give you bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

GIANT PANSIES

Fine plants, \$3.00 per 1000.

FERNs, bench. Boston, Pieroni, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, 3-in., 6c.; 4-in., 10c. Runners, Boston, Pieroni, Elegantissima, 1c.

GERANIUMs, 6 kinds, 2-in., 1½c.

SMILAX, very fine, 2-in., 1½c.

RUBBERS, 5-in., 25c.

WALLFLOWERS, single and double, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Alyssum, double, 2-in., 2c.

Hollyhocks, double, field, 2½c; single, 2c.

Daisies, Snowball, Longfellow, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.

Forget-me-nots, blue, \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, \$1.00 per 100.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100

4-inch pots..... 22.50 per 100

6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Amerpohlii Ferns

The finest of all Nephrolepis varieties

Stocky plants, ready for 3-in. pots, per 100, \$6.00

" " " " 2½-in. " " " 4.00

Well rooted runners, stocky..... " " 3.00

Whitmani runners, extra strong.... " " 2.00

Expressage paid.

Safe arrival guaranteed

Poinsettias

3-in. pots, very fine.....per 100, \$4.00

4-in. " " " " " " 6.00

Both sizes ready for a shift.

The Avenue Floral Co.

3442 St. Charles Ave.

NEW ORLEANS, LA.

Mention The Review when you write.

Zirngiebel's Fine Strain

Of Pansy Plants, NOW READY. Known for a quarter of a century.

Cash with the order.

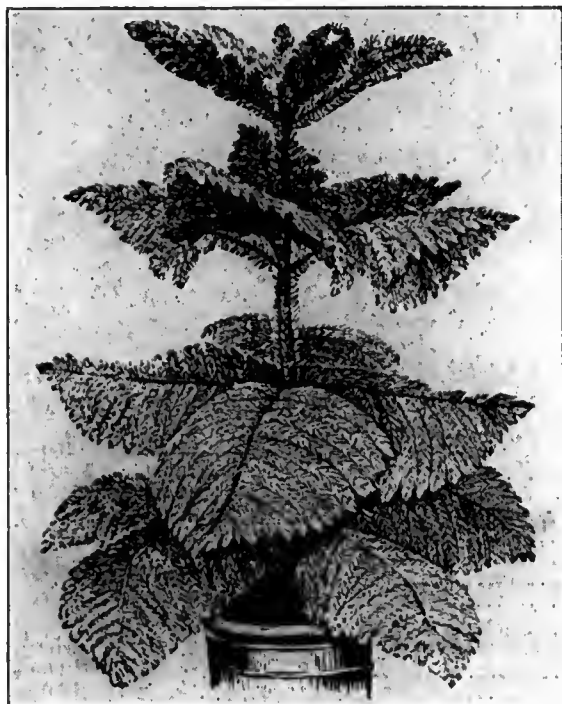
AUGUSTUS ZIRNGIEBEL
 NEEDHAM, MASS.

Always Mention the....

Florists' Review

When Writing Advertisers

A BIG STOCK OF FINE STUFF...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight

Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right.

**SEND FOR COMPLETE PRICE LIST
AND PLACE YOUR ORDER NOW**

We Have a Large Lot of ARAUCARIAS

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5-in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

FIELD-GROWN CARNATION PLANTS

Surplus stock, but in fine condition.

1500 Harlowarden.....	\$4.00 per 100	150 Lady Bountiful.....	\$5.00 per 100
300 Mrs. Patten.....	5.00	300 Mrs. Lawson.....	5.00

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

COLUMBUS, OHIO.

The Market.

Trade is beginning to show a decided improvement, as stock of all kinds is moving much better. Roses are coming in quite plentifully now and move at a good figure. Brides and Maids take the lead, as there have been a good many weddings lately, which make a good demand for Brides and valley. Maids, Richmond and Killarney are coming in slowly, but the outlook is good for a heavy crop shortly. Carnations are more plentiful, but the increasing demand makes them still scarce in this market.

Mums are beginning to make their appearance and we all welcome them. They are looking fine and promise to be better than last year. Some growers are growing single-stemmed ones exclusively. Others are growing them two to three to a plant, and the majority of the growers claim that they thus clean up more money to a square foot than growing single-stemmed. There is quite an increase of Bonnaillon this year, as it is an old favorite here with the growers, as well as with the public.

There are few flowers here outside of roses and carnations, as gladioli and asters are a thing of the past. So mums will be a welcome addition to our stock at this time.

Various Notes.

The Munk Floral Co. is cutting its first mums and the stock in general gives promise of a good crop.

The Fifth Avenue Floral Co. is cutting some fine Monrovia and its carnations are coming on in fine shape.

Word has been received from Albert Knopf, who is in California for his health, that he is improving steadily.

J. M.

At Aurora, Ill., the West Aurora Improvement Club has been incorporated for the purpose of beautifying and decorating the streets of Aurora. Incorporators, Charles Taylor, Thomas W. Sanders, Adolph Pederson.

READY NOW

Pteris Tremula and Argyraea—Strong, 2½-in. pot plants, \$2.50 per 100; \$20 per 1000.

Kentia Belmoreana—2½-in. pot plants, for centers of ferneries, \$7.00 per 100.

Primula Sinensis—Fine strain, 2½-in. pots, \$3.00 per 100.

Primula Obconica Grandiflora—\$2.50 per 100; \$20.00 per 1000.

Christmas Peppers—4-in., full of fruit, \$10.00 per 100.

Araucarias—Never had a better lot. 5-in. pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-in. pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-in. pot plants, 16 inches high, 4 tiers, \$1.00.

Small Ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3 per 100; \$25 per 1000.

Boston Fern—4-in. pot plants, \$15.00 per 100; 5-in., \$25.00 per 100; 6-in., \$35.00 per 100.

Pandanus Utilis—2½-in. pots, \$6.00 per 100; 4-in. pots, \$12.50 per 100.

Ficus Elastica—4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-in., \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum —2¼-in.	per 100, \$2.00
Cinerarias —Columbian Mixture, 2¼-in.	" 2.00
Primula Obconica Grandiflora —Benary's celebrated strain, ..	" 2.00
Rosea, Rubra, and Hybrida.....	" 2.00
Asparagus Sprengeri —2-in., strong.....	" 2.00

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

CYCAS PALM

A Fine New Crown, in Perfect Condition
35 leaves 36 inches long, 13 inch stem in 16-inch pot. Height, 5 feet. \$10.00

ELMER D. SMITH & CO.,

Successors to Nathan Smith & Son,
ADRIAN, :: :: MICHIGAN.

Mention The Review when you write.

SMILAX

2-in., ready now, \$1.25 per 100; \$10.00 per 1000. Let us book your order for future delivery.

C. HUMFELD, Clay Center, Kansas.

Vinca Variegata (Major)

Strong, field-rooted tips at \$1.00 per 100; \$9.00 per 1000. Ready now.

Well-grown, field clumps at \$3.50 per 100; \$30.00 per 1000. Ready Oct. 10.

Not less than 500 plants at 1000 rate.

CASH WITH ORDER.

C. F. MAHAN, R. D. No. 8, Dayton, Ohio

Mention The Review when you write.

ORCHIDS

Arrived in superb condition the following orchids: *Cattleya gigas* (true Hardyana type), *Cattleya Schroederæ*, *Cattleya Trianae*, *Cattleya Trianae* (Popayan variety), *Laelia Digbyana*, *Oncidium Kramerianum*, *Miltonia vexillaria*, *Odontoglossum Harryanum* and *scaptrum* and *Peristeria elata*.

Write for prices

Lager & Hurrell, Summit, N. J.

A Wonderful New Nephrolepis

Nephrolepis Superbissima

Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnae overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1907, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

Fine, strong plants, 2½-in. pots, \$5.00 per doz.; \$35.00 per 100. 4-in. pots, \$7.00 per doz.; \$50.00 per 100. 6-in. pots, \$1.50 each; \$15.00 per doz.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Latania Borbonica

Fine stock, clean and well furnished.

	Each.	Per doz.
4-in., very strong.....	20c	\$2.00
5-in., " ".....	40c	4.50
6-in., " " made-up plants, 3 in a pot.....	60c	7.00

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3d Street, CINCINNATI, O.

Mention The Review when you write.

ASPARAGUS, PALMS, DRACAENAS, GERANIUMS.

	Per 100
1000 Asparagus Plumosus, 2½-in.....	\$2.50
1000 Sprengerii, 2½-in.....	2.50
1500 Palms, Phoenix Canariensis.....	5.00
1500 Chamaerops excelsa.....	5.00
2000 Dracaenas, 2½-in.....	3.00
1800 Geraniums, 6 standard varieties, 2½-in.....	2.00
3000 Coleus, rooted cuttings.....	.60
Cash or C. O. D.	

W. E. Trimble Greenhouse Co., Princeton, Ill.

Mention The Review when you write.

VINCAS

Fine, large, field-grown plants.

\$4.00 per 100; \$35.00 per 1000

J. W. DAVIS,

225 W. 16th St. Davenport, Ia.

Mention The Review when you write.

25,000

Boston Ferns

5-in., 3 plants to pot.....	\$25.00 per 100
6-in., 3 plants to pot.....	35.00 per 100
Bench plants...	\$10.00 to \$15.00 per 100

SATISFACTION
or money back

THE CARL HAGENBURGER CO.
WEST MENTOR, O.

Mention The Review when you write.

Pinks Pinks

Hardy Pinks, 8 varieties, field-grown. 1st size, \$4.00 per 100; 2nd size, \$2.50 per 100.
Vinca Variegata, field-grown. 1st size, fine, \$3.00 per 100; 2nd size, \$2.00 per 100.

S. J. GALLOWAY, Eaton, Ohio
Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.

Mention The Review when you write.

Asparagus..

5000 fine 4-in. **Asparagus plumosus nanus**, \$10.00 per 100. Also some 3-year field-grown **Asparagus Sprengerii**, ready to put in 10-inch pots, 50c each. CASH WITH ORDER.

JOHN WOLF, Florist,
Savannah, Ga.

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

HOLLYHOCKS CINERARIAS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100.

Cinerarias, out of 3-in. pots, extra large flowering, just right for shifting, \$5.00 per 100. This stock is in excellent condition

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

Classified Ad Department



It
Pays

Rates for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 6 and 7-in., 35c and 50c.
Baur Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternantheras, red; large, field-grown plants, 10c each; or will exchange for carnations.
Anderson Floral Co., 533 Marshall Ave., Anderson, S. C.

Alternantheras, fine plants, 3 colors, \$2.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

ALYSSUM.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 65. You will find bargains there every week.

Double giant alyssum, 2 1/4-in., \$2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Double giant alyssum for winter flowering, 2 1/2-in., \$2.00 per 100; 500 for \$9.00.
J. C. Schmidt, Bristol, Pa.

Sweet alyssum, double giant, \$2.00 per 100.
Wm. Schaffer & Son, Dover, Del.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, or 4-in. pots, 6c.
W. H. Salter, Rochester, N. Y.

A. Veitchii, 4-in., \$10.00 100.
C. Elsele, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6 1/2-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6 1/2-in. pots, strong, \$2.00 each; 6 1/2-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order.

Frank Oechalin, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now.

The Storrs & Harrison Co., Painesville, O.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz.
Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, fine, 2-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00 per 100; extra fancy, 4-in., \$10.00 per 100. Sprenger, \$2.50 per 100; 4-in., \$8.00 per 100. Strong plants.
Globe Greenhouses, 2nd Ave., Monroe and Garfield Sts., Denver, Colo.

Asparagus plumosus nanus, 400 4-in., \$7.00 per 100. Asparagus Sprenger, 175 5-in., extra fine, \$10.00 per 100; 250 2 1/2-in., \$2.00 per 100.
A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, strong plants, 2 1/4-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100. Cash with order.
Frank Oechslein, 2570 Adams St., Chicago.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants, two months' old, from seed bed, \$10.00 per 1000.

Loomis Carnation Co., Loomis, Cal.

Plumosus seedlings, \$1.00; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2 1/2-in., \$2.00 per 100. Fine stock.

C. Winterlich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2-in., \$1.50; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2 1/4-in., \$1.50 per 100.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

ASPARAGUS PLUMOSUS, strong, bushy plants, 2 1/2-in. pots, \$2.50 per 100. Cash or C. O. D.

G. M. Naumann, 1633 E. 105th St., Cleveland, O.

Asparagus Sprenger, 2-in., \$2.00 per 100.

R. F. Gloede, Evanston, Ill.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock.

THE LEO NIESSEN CO.,

1200 Arch St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.

Fine, strong plants.

2 1/2-in., \$3.00 per 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus seedlings, clumps and sprays cheap. Order your seeds now for next season. Any quantity. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprenger, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, bushy plants, 3-in., \$5.00; Sprenger, 2 1/4-in., \$2.00 per 100. Fine stock. J. W. Munk & Sons, Mt. Gilead, O.

Asparagus Sprenger, strong, 2-in., \$2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus plumosus, extra strong, ready to shift, 3-in., \$5.00; 4-in., \$8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, 2-in., \$2.00 per 100; Sprenger, 2-in., \$1.50 per 100. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Asparagus plumosus, 2 1/2-in., \$3.00 100. Asparagus Sprenger, 2 1/2-in., \$2.50 100.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Asparagus plumosus robustus, strong plants, 2 1/4-in. pots, \$3.00 per 100. Cash.
W. S. Nichol, Barrington, R. I.

Asparagus Sprenger, extra strong, out of 5-in. pots, \$15.00 while they last.
H. E. LePage, Stamford, Conn.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus clumps, one and two years old, \$5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprenger, field-grown, for 4 to 5-in. pots, \$5.00 per 100.
S. J. Galloway, Eaton, Ohio.

Asparagus plumosus, planted out plants, for 5-in., \$15.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprenger, strong, 3-in., ready for 4-in., \$3.00 per 100.
W. D. Rettic, South Bend, Ind.

Asparagus Sprenger and plumosus, strong, 2-in., \$2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2-in., \$2.50 per 100; 3 1/2-in., \$6.00 per 100. J. E. Null, Murphysboro, Ill.

Asparagus plumosus, 3-in., low, bushy plants, \$6.00 per 100. Carl Rauth, Springfield, Ill.

Asparagus Sprenger, 5-in., 5c; 3-in., 3c. See smilax.
Roney Bros., West Grove, Pa.

Asparagus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000.
Baur Floral Co., Erie, Pa.

Asparagus plumosus, 2-in., ready to shift, \$1.50 per 100.

U. G. Harglerode, Shippensburg, Pa.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 2 1/2-in., \$3.00 per 100.
J. J. Von Reider, Dover, Del.

AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonia in assortment, 2-in., \$4.00; 2 1/2-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurston, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordil, Vernon, Carnot and Gracilis luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere.
Ragan Bros., R. R. 3, Springfield, O.

BEGONIA GLOIRE DE LORRAINE, all sizes, 2 1/4-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100.
JULIUS ROEHRS CO., Rutherford, N. J.

Begonia Gloire de Lorraine, 2 1/4-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-in.
Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2 1/2-in. pots, strong, stocky plants, \$4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

2 1/2-in. Rex begonias, 5c; 3-in., 6 1/2c. 2-in. flowering begonias, 4c each. All fine plants. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias. R. C., good ass't, nice, 1 1/4c prepaid; \$10.00 per 1000, express not paid. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100.
E. B. Randolph, Delavan, Ill.

Lorraine begonias, good stocky plants, ready for shift, 3-in., 15c and 20c; 4-in., 25c.
Stuart & Haugh, Anderson, Ind.

500 Begonia incarnata grandiflora, 2 1/2-in. pots, \$3.00 per 100. Cash, please.
Geo. Engel, Xenia, Ohio.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Beefsteak begonias, fine plants, 6-in., 50c each.
Lloyd C. Bunch, Fredonia, Kan.

Begonia Rex, \$3.00 to \$5.00 per 100.
R. F. Gloede, Evanston, Ill.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, from 5-in. pots, full of berries; excellent plants, ready for 6-in., 8c. Cash.
G. A. Thomas, Sioux Falls, S. D.

Jerusalem cherry trees, loaded with berries, fit for 6-in. pots, \$10.00 100. Lemay & Crawshaw, 325 Hillman St., New Bedford, Mass.

Jerusalem cherries, from field; nicely berried. While they last, \$4.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Christmas peppers, 4-in., full of fruit, \$10.00 per 100. Storrs & Harrison Co., Painesville, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Xmas peppers. See display adv.
A. J. Baldwin, Newark, Ohio.

BOUVARDIAS.

Double bouvardias, strong, field-grown, white and pink, \$10.00 per 100.
Evenden Bros., Williamsport, Pa.

BULBS.

COLD STORAGE LILIES.

SPECIAL CLEARANCE SALE.

MULTIFLORUM, 9 to 10, case of 200 bulbs, \$14.00. GIGANTEUM, 7 to 9, case of 300 bulbs, \$18.00. GIGANTEUM, 9 to 10, case of 200 bulbs, \$19.00. All bulbs guaranteed sound. French and Dutch bulbs now ready. Send for catalog.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country.

D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order *Lilium canadense* (both flavum and rubrum), *Philadelphicum*, *superbum* and *tigrinum*, and other native bulbs for the fall trade. I have them and will make prices to suit.

L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy, 13 cm. and up, \$1.20 per 100.

French Roman hyacinths, 11 to 12 cm., \$2.00 per 100.

Gladioli, dahlias and cannas by the million. Henry Field Seed Co., Shenandoah, Iowa.

Freesia refracta alba, selected first-size bulbs, 60c per 100; \$4.75 per 1000. Sample mailed on request.

W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Narcissus Paper White grandiflora, fancy grade, 13 cm. and up, \$1.25 per 100; case lots, 1250 to case, \$11.00. In 5000 lots and over, \$8.50 per 1000.

Frank Kadlec, 181 Johnston Ave., Chicago.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100; \$9.00 per 1000.

J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash.

Jos. H. Cunningham, Delaware, Ohio.

CANNAS.

Cannas, 500,000 roots, 100 leading kinds. Write for price. Shellroad Greenhouses, Grange, Balto., Md.

CARNATIONS.

FIELD CARNATION PLANTS.

	100	1000
8500 Enchantress	\$5.00	\$45.00
500 Queen	5.00	45.00
400 Harlowarden	4.00	40.00
500 W. Perfection	7.00	65.00
200 Bountiful (2nd size)	4.00	
	250 at 1000 rate.	

Good supply of Enchantress left yet. Plants are in extra fine condition, large, bushy and thrifty. An abundance of shoots that will bloom early and smaller shoots for later crops. No stem-rot or disease. Get samples.

A. A. Gannett, Geneva, N. Y.

FIELD-GROWN CARNATIONS.

	100	1000
Enchantress	\$4.00	\$40.00
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size	4.00	40.00

Cash with order.
We have a few thousand left and are making this price to close out quickly.

SMITH & GANNETT, GENEVA, N. Y.

To close out balance of field-grown carnation plants, we offer Enchantress, Robt. Craig, Harlowarden, Lady Bountiful, Vesper, Marion and Prosperity at \$40.00 per 1000. Special prices on large quantities. These plants are the best ever produced in this section of the country. Samples sent on application. Cash with order.

THE MIAMI FLORAL CO.,

Geo. Bartholomew, Mgr., Dayton, Ohio.

CARNATIONS. FINE FIELD PLANTS.

	100	1000		100	1000
L. Bountiful...	\$6	\$50	Enchantress...	\$6	\$50
Boston Market...	5	40	R. P. Enchan'ss...	7	..
White Cloud...	4	35	Robt. Craig...	8	50
Nelson Fisher...	6	50	Harlowarden...	4	35

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,

1209 Arch Street, Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

Strong, clean, bushy plants, no culls, \$6.00 per 100; \$50.00 per 1000.

White Perfection Boston Market
Lady Bountiful Mrs. Potter
Queen Louise Robert Craig
Evenden Bros., Williamsport, Pa.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$5.00 per 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Northern-grown carnation plants, strong, healthy stock. White Enchantress, \$7.00 per 100; \$60.00 per 1000. Enchantress, R. P. Enchantress, White Perfection and Bountiful, \$6.00 per 100; \$50.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

Field-grown carnations. 5000 G. Lord, 10,000 B. Market, 3000 Q. Louise, 500 Snow Drift, 500 Mermaid, 500 Joost, \$3.00 per 100; \$25.00 per 1000. 100 White Enchantress and 100 L. P. Enchantress, \$4.00 per 100.

The Clyde Floral Co., Clyde, Ohio.

Carnations, field-grown. 1000 Mrs. T. W. Lawson, 300 Lady Bountiful, \$7.00 per 100; 1000 Queen Louise, 300 The Queen, \$6.00 per 100; 1000 White Enchantress, \$8.00 per 100.

The Park Floral Co., Denver, Colo.

1000 Fair Maids and 1000 White Seedling carnation plants, \$3.00 per 100, \$50.00 for the lot; or will exchange for hot-bed sash or something useful in business. Cash.

Cotter Co., South Walpole, Mass.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, \$4.00 per 100. 180 Boston Market, extra strong, \$4.00 per 100. All fine, healthy plants. Cash.

W. E. Hall, Clyde, O.

Field-grown carnation plants. 600 Lawson, 300 Boston Market, 100 Lady Bountiful, 100 Enchantress, strong, bushy plants, \$4.00 per 100; \$35.00 the lot.

E. Haentze, Fond du Lac, Wis.

Carnation plants. Joost, Lady Bountiful, Dorothy (extra size), and a light pink seedling, a good bloomer, 4c. Cash with order, please. Good plants. W. H. Vance, Wilmington, Del.

Field-grown Queen plants, \$3.00 per 100; \$30.00 per 1000. Fine Scott stock plants for summer blooming, \$3.00 per 100; \$30.00 per 1000.

Wm. Fluegge, Morton Grove, Ill.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Carnation plants from field, untouched by frost. White Enchantress, Queen, White Perfection, Boston Market, Aristocrat, \$50.00 per 1000.

A. C. Canfield, Springfield, Ill.

Field-grown carnations. 150 Harlowarden, 50 Red Chief, 150 Lawson, 100 Enchantress, 150 Boston Market, \$2.00 per 100; \$10.00 for the lot.

Alfred Runnion, Sheldon, Ill.

Second size Queen Louise and Ethel Crocker, \$3.00 per 100. 4-in. cyclamen, 15c. 6-in. Boston ferns, \$5.00 per doz. 2½-in. primroses, 2c. Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnations; healthy plants. Bountiful, Estelle, L. P. Enchantress and Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.

Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Surplus carnations, fine plants. 190 Pink Lawson, 100 White Lawson, 50 Harlowarden, 20 Crisla, \$5.00 per 100; \$15.00 takes the lot.

Llewellyn, Florist, Olean, N. Y.

Field-grown carnations. 5000 The Queen, \$3.50 per 100; \$35.00 per 1000. 2000 Harlowarden, \$3.50 per 100; \$35.00 per 1000.

The Parker Greenhouses, Norwalk, Ohio.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culls. You will be pleased with them.

Louis Bauscher, Freeport, Ill.

I have 850 carnations in field. The varieties are Pink Enchantress, Boston Market and Prosperity. Make me an offer for the lot.

U. G. Harglerode, Shippensburg, Pa.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$6.00 per 100; Crocker, Hill, \$5.00 per 100.

W. C. Pray, Dobbins, N. J.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, fine, healthy plants, well topped back. 1000 Queen Louise, \$30.00 per 1000; 500 Joost, \$3.00 per 100.

Fox & Rosen, Parkerford, Pa.

Carnations, strong, healthy, field-grown plants. Enchantress, Lady Bountiful, Vesper and Lawson, \$5.00 per 100.

Heiss, Florist, 112 S. Main St., Dayton, O.

2000 nice, field-grown carnations. Eldorado, Roosevelt, Elbon, Harlowarden and Pink Seedling, 2½c.

Roney Bros., West Grove, Pa.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Strong, healthy, field-grown carnation plants, Crusader, The Queen, Lawson, \$3.00 per 100.

Dinstel Bros., 1056 N. 62d Ave., Chicago.

Clean, healthy plants of Lawson, Enchantress, Bountiful and second size W. Perfection, at \$5.00 and \$45.00.

W. Frank & Sons, Portland, Ind.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100.

Jefferson Street Greenhouses, Wellsville, N. Y.

Field-grown carnations, Boston Market and Enchantress, \$3.00 per 100; \$25.00 per 1000.

W. L. Tonner, 1000 N. 63rd Ave., Mont Clare, Ill.

Nelson Fisher, Harry Fenn, strong plants, first size, \$5.00; second size, \$3.00 per 100.

Chas. H. Green, Spencer, Mass.

Carnations. 1500 Genevieve Lord, \$3.00 per 100. Most productive carnation grown.

F. E. Blake, Marion, Ohio.

Carnations. Pink Lawson, fine, field-grown plants, \$4.50 per 100; \$40.00 per 1000.

Forest Hill Nursery, Madison, Wis.

Field-grown carnation plants. Boston Market, strong, bushy stock, \$30.00 per 1000.

Fluegge Bros., 2791 N. Leavitt St., Chicago.

Carnations. 500 Lawson, 2000 Enchantress, field-grown, \$4.00 per 100.

R. T. Donnell, Springfield, Ill.

350 Pink Lawson, field-grown, strong, healthy plants, \$3.50 per 100.

The Miles Co., Oshkosh, Wis.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please.

C. L. Van Meter, Monticello, Iowa.

Boston Market carnation plants, \$2.25 per 100; \$20.00 per 1000.

Wm. Schaffer & Son, Dover, Del.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash.

Summerfield Floral Co., Springfield, Mo.

A few more good field plants of Queen Louise left, 3c each. A. R. Watkins, Gaithersburg, Md.

Field-grown carnations. 130 Enchantress for \$4.00.

Furst, Florist, Dayton, Ohio.

Enchantress, strong, field, \$4.00, to close. Cash.

L. E. Marquisee, Syracuse, N. Y.

250 Fair Maid left over, the lot for \$5.00.

W. L. Johnson, 18 Morton St., Andover, Mass.

CENTAUREAS.

Cornflower plants for cut flowers; in good shape; plant now for best results in spring, 60c per 100 by mail.

Wm. J. Thoms, Egg Harbor City, N. J.

CHRYSANTHEMUMS.

Estelle chrysanthemum plants, 4-in. pots, good for cemetery trade, at 15c each. Well budded and ready to ship at once.

Wm. Murphy, 311 Main St., Cincinnati, Ohio.

Chrysanthemums, blooming plants in 5-in. pots, white, pink and yellow, 10c each in lots of 25 or over. Cash. E. Fryer, Johnstown, Pa.

CINERARIAS.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Cinerarias, grown from seed from London Prize Show flowers, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida, semi-dwarf; good strains, \$2.50 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Cinerarias, dwarf, large flowering, 2½-in. pots, \$3.00 per 100; 4-in. pots, \$6.00 per 100.

Frank Oechslein, 2570 W. Adams St., Chicago.

Cinerarias, Columbian mixture, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, extra large flowering; strong, 2-in., \$1.75 per 100; 200 for \$3.25.

E. Fryer, Johnstown, Pa.

Cinerarias, dwarf, large-flowering, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

Cineraria hybrida grandiflora, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Cineraria, dwarf hybrida, 2-in., \$2.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

CLEMATIS.

Clematis paniculata, 2-year field-grown. No. 1, 6c, \$50.00 per 100; No. 2, 3½c.

Schaufelberger & Hill, Penfield, N. Y.

Clematis, finest, large flowered, 2-yr., 18c; paniculata, 8c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100.

Wittbold Co., 1657 Buckingham Pl., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c.
5000 Verschaffeltii, crimson; Golden Bedder and
other standard varieties, rooted cuttings, 60c
per 100. M. Fenton, West Newton, Pa.

Coleus, Golden Bedder, Verschaffeltii and
other varieties, 60c 100; \$5.00 1000.
E. B. Randolph, Delavan, Ill.

Strong, sand-rooted cuttings of fancy coleus,
only 50c per 100. Extra value.
G. S. Ramsburg, Somersworth, N. H.

CYCLAMEN.

Cyclamen giganteum, healthy, in bud. Strong,
5-in., \$15.00 and \$20.00 per 100; specimens,
6-in., \$40.00 per 100.

Boston, Scottii and Whitmani ferns, strong,
5-in., \$20.00; 6-in., \$30.00; 7-in., \$40.00 per 100.
Asparagus plumosus, 3-in., equals 4-in., \$4.00
per 100; 2-in. plumosus and Sprengerii, \$1.50 per
100.

Giant Chinese primroses, 5-in., \$10.00 per 100.
All A1 stock.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, all giants, mixed colors,
including giant novelty, each petal has crimped
pink edge. They are a choice lot of plants;
3-in., ready for 4-in., \$6.00 per 100. Cash.
Louis Hauscher, Freeport, Ill.

Cyclamen giganteum splendens, including the
New English varieties, Low's Salmon, Pioneer
and Majestic; Rokoko, fringed, etc., 4-in.,
\$10.00; 5-in., \$15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, my own strain of very care-
fully selected, well-built plants and flowers,
once tried, always wanted, 75c per 100; \$6.00
per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, in bud, 3-in., \$5.00;
4-in., \$10.00; 5-in., \$15.00 per 100. Whittton &
Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded
plants from 4-in. pots, \$15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, large-flowering, 3-in., \$5.00 per
100; 4-in., \$10.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

DAHLIAS.

Let me have your orders for dahlias. EXTRA
SPECIAL PRICES for fall delivery. 1000
varieties to select from. Send list of your
wants. Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut-
dower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

Florists' dahlias for fall delivery, \$5.00 per
100. C. H. Ketcham, N. S. D., South Haven, Mich.

DAISIES.

Bellis, 5 different varieties; stocky plants, 50c
per 100; \$2.50 per 1000.
Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink,
\$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

Daisies (Bellis), double white \$2.50 per 1000.
Chas. H. Green, Spencer, Mass.

DRACÆNAS

Dracaena indivisa, strong, healthy plants,
ready for 3-in. pots, \$3.00 per 100. Cash.

FRED A. ALBRECHT, JR.,
90 Vanderveer St., Brooklyn, N. Y.

Dracaenas, from field, strong, for 5-in.,
\$15.00; for 4-in., \$10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, strong field-grown, for 5-
in. pots, \$15.00 per 100. Cash.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00;
5-in., \$20.00 per 100.
Mosback Greenhouse Co., Onarga, Ill.

Dracaena terminalis, 4-in., nicely colored
plants, \$2.00 per doz.
The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2½-in., \$2.00 per 100; 3½-
in., \$5.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Dracaena indivisa, 2½, 4 and 5-in., 2c, 12c
and 20c.
Baur Floral Co., Erie, Pa.

FERNS.

Pteris tremula and argyrea, strong, 2½-in.
pot plants, \$2.50 per 100; \$20.00 per 1000.

Small ferns for dishes, extra fine stock, all
varieties, 2½-in. pots, \$3.00 per 100; \$25.00
per 1000.

Boston ferns, 4-in. pot plants, \$15.00 per 100;
5-in., \$25.00 per 100; 6-in., \$35.00 per 100.
Storrs & Harrison Co., Painesville, O.

Ferns. Amerpohlii, 2½-in. pots, \$12.00 per
100; runners, \$10.00 per 100. Whitmani, 4-in.
pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in.,
\$100.00 per 100. Scottii, 4-in., \$10.00; 6-in.,
\$30.00 per 100. All nice, shapely plants and
full pots. If you wish, send 20% more and we
will prepay express charges.
B. M. Wichers & Co., Gretna, La.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES. Largest and
best stock in the country, every plant perfect.
Assortment of twelve most suitable varieties,
from 2½-in. pots, \$3.00 per 100; \$25.00 per
1000; 250 at 1000 rate. 3-in., \$6.00; 4-in.,
\$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.50 per
doz.; \$40.00 per 100.

ADIANTUM CUNEATUM and GRACILLI-
MUM, 2½-in., \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz.,
\$25.00 per 100; 4-in., \$6.00 per doz., \$45.00
per 100.

RARE VALUABLE COLLECTION of green-
house ferns, including many new varieties
"true to name"; for one of each, per 50, \$6.00;
per 75, \$14.00; per 100, \$20.00.

FERN SEEDLINGS, ready for potting, in 12
good commercial varieties, \$1.00 per 100, \$9.00
per 1000; if by mail, add 10c per 100 for
postage. Seedlings can be divided.

COCOS WEDDOLIANA and KENTIA BEL-
MOREANA, 2½-in., just right for centers of
fern dishes, \$1.40 per doz.; \$11.00 per 100.

FERN SPORES, fresh, home-grown, all good
varieties, 30c per trade packet; \$3.00 per doz.
Entire satisfaction guaranteed or money re-
funded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

Ferns. Boston, 2-in., 6c; 3-in., 10c; 4-in.,
20c; 6-in., 40c; 7-in., 70c; 8-in., \$1.00; 10-
in., \$2.00; 12-in., \$2.50 each. Whitmani, 3-in.,
15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; 10-in.,
\$2.25 each. Elegant stock for cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Whitmani fern runners, strong, stocky, for
2½ and 3-in. pots, \$2.00 per 100. Expressage
prepaid. We ship safely all over the United
States. The Avenue Floral Co., C. W. Eichling,
Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns in flats, all good size and can be divided
with good results. 110 clumps in each, \$1.50.
Cash with order. Victorine, Cretica albo, Mayli,
adiantoides, Wilmsettii.
Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Amerpohlii ferns, bushy, ready for 3-in. pots,
\$6.00 per 100; for 2½-in. pots, \$4.00 per 100.
Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Eichling, Pres.,
3442 St. Charles Ave., New Orleans, La.

Ferns. Good stock, hardy and clean. Whit-
mani, 4-in., 18c; 3½-in., 12c; 3-in., 8c.
Elegantissima, 6-in., 35c; 5-in., 25c; 4-in.,
18c; 3½-in., 12c; 3-in., 8c.
S. J. Reuter & Son, Inc., Westerly, R. I.

I must have room and offer Boston ferns, pot-
grown, good plants, as follows: 4-in., \$10.00;
5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c
each. Crown Point Floral Co., Crown Point, Ind.

Ferns, Boston, Elegantissima and Pteroni,
7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in.,
\$2.00 each. I guarantee this stock will please
anybody.
G. E. Fink, Roselle, N. J.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and
25c each; 2½-in., \$3.00 per 100; \$25.00 per
1000. Whitmani, 4-in., 15c; 5-in., 30c.
Baur Floral Co., Erie, Pa.

Ferns. Elegantissima and Pteroni, 2½-in.,
6c; 3-in., 10c; 4-in., 15c; 5-in., 25c. Amer-
pohlii, 2½-in., 8c; 3-in., 12c.
James Truitt & Sons, Chanute, Kan.

Whitmani ferns; 6-in. pots, \$5.00 per doz.;
7-in., good, \$12.00 per doz. Cash. First-class
stock only.
Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in.
pots, \$3.00 per 100; \$25.00 per 1000. Cash with
order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Bostons, 4-in., pot-grown, 15c each. Bostons,
2½-in., bench-grown, 2c each; 3-in., 5c each.
Fine stock. J. W. Munk & Sons, Mt. Gilead, O.

Whitmani ferns, 5-in. pots, fine plants, 20c;
Amerpohlii, 5-in. pots, 25c. Pteris Wilsoni,
4-in., 10c.
F. B. Dettra, Phoenixville, Pa.

Whitmani ferns, 200 5-in., while they last.
25c. Cash with order. They must go, I need
room.
S. J. Hider, Hillsboro, Ohio.

FERN RUNNERS. Boston, \$2.00 per 100;
Whitmani, \$2.00 per 100; Amerpohlii, \$4.00 per
100.
R. R. Davis & Co., Morrison, Ill.

Specimen Whitmani ferns, from 6-in. pots,
needing a shift, 75c each. Quality guaranteed.
Advance Floral Co., Dayton, Ohio.

Boston ferns, out of bench; good, healthy
plants, for 4-in., 10c; 5-in., 15c; 6-in., 20c.
Forest Hill Nursery, Madison, Wis.

Boston ferns, 5-in., 25c; 6-in., 40c; 7-in.,
50c. Cash, please. Large, healthy plants.
Ora D. Hill, 16 W. Columbus Ave., Corry, Pa.

Strong Boston fern runners, up to 4 leaves,
\$1.00 per 100. Cash with order.
P. Pearson, 910-920 N. Campbell Ave., Chicago.

Ferns, Boston, Elegantissima and Whitmani,
4 and 5-in., cheap.
Stuart & Haugh, Anderson, Ind.

Ferns, Boston and Whitmani, from bench
6-in., \$25.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Boston ferns, shapely, 2½ and 3-in., 5c. See
asparagus.
Roney Bros., West Grove, Pa.

ONYCHIUM JAPONICUM.

Fine; in flats, \$2.00 per flat (per 200).

The best variety for fern dishes.
The McGregor Bros. Co., Springfield, O.

Boston ferns, splendid 5-in. stock at \$25.00
per 100. Also larger sizes.

Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young
stock, \$10.00 per 1000.

Soar Bros., Little River, Fla.

FORGET-ME-NOTS.

Myosotis palustris semperflorens (hardy, ever-
blooming forget-me-nots), indispensable for win-
ter cut flowers. Pink and white, new and
scarce, \$1.00 per 100; blue, 50c per 100.

Eden Nurseries, Port Allegany, Pa.

Forget-me-nots, 2-in. pots, \$2.00 per 100;
seedlings, 30c per 100. Samples, 10c.

A. Relyea & Son, Orchard Place, Poughkeeps-
ie, N. Y.

2600 winter flowering forget-me-nots, blue, in
3-in. pots, \$2.50 per 100.

R. Pritchard, Astoria, L. I., New York.

Myosotis Victoria, blue; stocky plants, 50c
per 100; \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Forget-me-nots, hardy blue; fine plants, \$3.00
per 1000.
J. C. Schmidt, Bristol, Pa.

GARDENIAS.

Cape Jasmines (gardenias), strong and stocky.
4 to 6-in., \$2.00 per 100; \$18.00 per 1000.
John Monkhouse & Son, Shreveport, La.

GERANIUMS.

Geraniums. The following superb bedders, all
semi-double: S. A. Nutt (greatest crimson),
Peter Henderson (scarlet), Jean Vlaud (pink),
Beaute Poitevine (salmon), Mme. Buchner
(white). Strong top cuttings, well rooted, \$1.25
per 100; \$12.00 per 1000. From 2½-in. pots,
\$1.75 per 100; \$15.00 per 1000.

The W. T. Buckley Co., Springfield, Ill.

Geraniums Nutt, Doyle and Buchner, \$1.25 per
100; Perkins, Poitevine, Ricard and Vlaud,
\$1.50 per 100. 10,000 Nutt, ready November 1,
\$12.50 per 1000. 1000 assorted, 2½-in., of the
above, \$2.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Geranium rooted cuttings, S. A. Nutt, \$1.25
per 100; \$10.00 per 1000. Stock plants, S. A.
Nutt, \$4.00 per 100. The above is first-class
stock in every way. Cash or C. O. D. Order
at once.
E. A. Muchow, Clarence, N. Y.

Geranium rooted cuttings. Nutt, Doyle, Ricard
and La Favorite, \$1.20 per 100; Castellane and
Poitevine, \$1.40 per 100; 2½-in. Nutt and
Ricard, \$2.25 per 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. Nutt, Heteranthe, Poitevine,
double white, Fairy Queen, E. H. Trego, fine
A1 plants for stock, 2½-in., \$1.75 per 100;
\$15.00 per 1000. S. W. Carey, Urbana, Ohio.

10,000 A1 geranium cuttings of the best
standard sorts, Nutt, Buchner, Perkins, Vlaud,
Poitevine, etc., at \$12.00 per 1000.

D. R. Herron, Olean, N. Y.

New geranium DOUBLE TELEGRAPH, 2½
in., \$10.00 per 100; \$1.50 per doz. November
delivery.
Miss Kate Cran, Ira, Ohio.

Field-grown Nutt, very strong, cut back,
great for stock. Packed light. Rare chance.
\$5.00 per 100. Maples, Garrettsville, Ohio.

Geranium rooted cuttings. Ricard, Doyle,
Nutt, Poitevine, La Favorite and Rose, \$1.25 per
100.
G. E. Fink, Roselle, N. J.

Geranium S. A. Nutt, strong stock, all top
cuttings, 2½-in., \$1.75 per 100.
Fairhope Greenhouses, Louisville, Ohio.

1500 geraniums, standard varieties, mixed; 3-
in., \$3.00 per 100. Cash.

B. B. Crane, 27 So. 16th St., Kansas City, Kan.

Geraniums Nutt and Ricard. Surplus stock,
from 4-in., \$5.00 per 100.

H. B. Snow, Camden, New York.

Geraniums S. A. Nutt rooted cuttings, \$10.00
1000. Cash with order. R. Nagel, Lancaster, Pa.

GLADIOLI.

Gladioli bulbs, stock direct from Groff. Also
special sorts, under number. None better.
P. O. Cohlentz, New Madison, Ohio.

HARDY PLANTS.**FIELD-GROWN PLANTS.**

Peonies, unnamed, separate colors, 6c;
mixed, 5c.

Phloxes, named varieties, 5c; mixed, 3c.
German iris, named varieties, 2½c; mixed, 2c.
Shasta daisies, 3c.

Rhubarb, 2-yr., 2½c; 3-yr., 3½c.

Asparagus, 2-yr., 40c 100; \$3.00 1000.

H. H. Kern, Bonner Springs, Kan.

Hardy perennials. Get our prices on field-
grown stock. We have one of the best assort-
ments of seedlings, transplanted, and field-grown
plants. Mosback Greenhouse Co., Onarga, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Hardy plants. All strong field plants and roots of the following kinds: *Anemone Japonica* Whirlwind, \$4.50; *Campanula persicifolia*, blue and white, \$3.50; *Dianthus plumarius*, hardy pinks, \$3.50; *Funkia media picta* var., \$3.50; *Bocconia cordata*, \$2.50; *Helenium autumnale* superbum, \$2.50; Oriental poppy, six named sorts, \$4.00; *Phlox*, in variety, \$2.50. *Phlox subulata*, rose and lilac, clumps, \$3.50; *Itid-beckia Newmanii* and *sub-tomentosa*, \$2.00; *Spiraea palmata elegans*, *Ulmaria aurea* and *venusta*, \$3.50; *Eupatorium agerotoideis*, \$2.50; *Euphorbia corollata*, \$2.50; *Helianthus mollis*, Grand., Wooley Dod, and *decapetalus*, \$2.50. German Iris, in mixture, \$1.50. Price per 100. No less than 20 of one kind at these prices.

Palisades Nurseries, Sparkill, N. Y.

SEEDS AND PLANTS. Finest double hollyhocks in America, 18 varieties; delphiniums, double and single, 18 varieties; *Dianthus barbatus*, *Lobelia cardinalis* and *syphilitica*; *Digitalis officinalis*, in large variety; *Bocconia cordata*, *Asclepias tuberosa* or golden milkweed, *Actaea racemosa*; *Primula Auricula*, *Polyanthus*, and *japonica*; *Myosotis palustris* (forget-me-nots), *Iris Kaempferi*; hardy phloxes in 40 varieties. Trade packet, 10c. Price on all plants, trees and shrubs on application.

C. Long, 277 Jefferson Ave., Rochester, N. Y.

Note our low prices on field-grown plants. *Iris germanica*, *atropurpurea*, *Augustina*, *honorable*, *Mme. Chereau*, *Queen of Gypsies*, *spectabilis*, *Virgil's*, *Walneri*, \$3.00 per 100; *Japanese*, mixed, \$8.00. *Aquilegia chrysantha*, *glandulosa*, *Skinneri*, \$5.00. Tall English delphinium, \$10.00. *Funkia coerulea*, \$4.00. *Hemerocallis fulva*, *Kwanso*, \$3.50. *Helianthus Maximiliani*, *rigidus*, \$2.50. *Valeriana*, \$3.00. Wagner Park Conservatories, Sidney, Ohio.

Dianthus (Royal China pinks, double), 50c per 100; \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100.

S. J. Galloway, Eaton, Ohio.

HELIOTROPES.

Heliotropes, stocky plants, 2-in., 2c. Jonas Brook, Summit Greenhouses, Woonsocket, R. I.

HIBISCUS.

Hibiscus, ready for 4-in., \$3.50 per 100.

J. E. Null, Murphysboro, Ill.

HOLLYHOCKS.

Double hollyhocks, 5 separate colors, \$1.00 per 100; excellent plants.

Gustave Freytag, West Orange, N. J.

Hollyhocks in six separate colors, \$2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each. Baur Floral Co., Erie, Pa.

Field-grown *Hydrangea Otaksa*, 12c to 35c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea P. G., finest hardy shrub, strong, 10c. W. H. Salter, Rochester, N. Y.

IRISES.

German Iris, mixed, \$2.00 100; named, \$3.00 100. S. J. Galloway, Eaton, O.

IVY.

English ivy, 2-in., \$2.00.

J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley pips, select stock, always on hand.

H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Munz, Easton, Pa.

MOSCHOSMAS.

Moschosma riparium, the new winter-flowering plant, a mass of bloom at Christmas and 2 months after. Price, 2-in., 60c per doz.; very large plants in 10-in. pots, 2½ ft. through, \$2.00 each; strong, stocky, 5-in. pots, \$3.00 per doz. Cash. E. Fryer, Johnstown, Pa.

Moschosma riparium, fine stock, all sizes. C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

Mushrooms from our spawn yield more and bear longer than any other. Write us.

Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.

PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.

C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Rochrs Co., Rutherford, N. J.

Orchids. All varieties.

Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.

Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, \$7.00 per 100.

Pandanus utilis, 2½-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000.

F. Schultz, Hobe Sound, Fla.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

Large specimen Phoenix palms, \$20.00 to \$50.00 per pair. R. F. Gloede, Evanston, Ill.

6-in. kentias, \$12.00 and \$15.00 per doz.

H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.

A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, just right for transplanting, \$4.00 per 1000; all colors, mixed, \$2.25 per 500; \$11.00 per 3000; \$18.00 per 5000; \$35.00 per 10,000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."

L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSY PLANTS READY NOW.

My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 post-paid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order. E. A. Blinn, Cromwell, Conn.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order. Peter Brown, Lancaster, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Pansies. Finest mixture of giant strains, ready now for planting in frames, 50c per 100 by mail; \$2.50 per 1000. Strong transplanted stock, \$4.00 per 1000. E. Fryer, Johnstown, Pa.

Pansy, finest mixture of fancy and show varieties, separate or mixed, 50c per 100; \$2.50 per 1000. Write for special price on 5000 or 10,000 lots. Gustave Freytag, West Orange, N. J.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Briatol, Pa.

500 large, transplanted superb Giant mixed prize pansy plants, 50c per 100. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 30c per 100; \$6.00 per 1000.

Eden Nurseries, Port Allegany, Pa.

Finest Giants, seeds from our own carefully selected plants, also Mme. Perret. Strong plants, \$3.00 per 1000.

C. C. Arnold, North Judson, Ind.

Pansies, best imported strain, in finest mixture. Also 6 separate colors. Stocky plants, \$3.00 per 1000. Cash with order.

Rud. Nagel, Lancaster, Pa.

Giant pansies, finest mixed colors; strong, stocky plants, \$2.50 1000; 5000 for \$10.00. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Pansy plants, large-flowering, \$3.00 per 1000.

Forest Hill Nursery, Madison, Wis.

Fine mixture of giants. Mitchell's and others.

Transplanted, stocky, \$1.00 100.

H. W. Leaman, 811 4th St., Fairmount, W. Va.

Pansy plants, giant-flowering, 50c per 100; \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Pansies, the best strains, \$3.00 per 1000; 50c per 100 by mail.

F. A. Baller, Bloomington, Ill.

PELARGONIUMS.

Pelargoniums, 3-in., \$6.00; 4-in., \$8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, \$5.00 per 100. All clean stock, our selection of 70 varieties.

J. Sylvester, Florist, Oconto, Wis.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.

W. J. Engle, R. D. 8, Dayton, Ohio.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.

Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies, fine double pink, strong divisions, \$5.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

Peonies, finest named, 8c. Send for list.

W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$5.00 per 100.

S. J. Galloway, Eaton, Ohio.

PETUNIAS.

Petunias, Dreer's best double; rooted cuttings, \$2.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

BUSINESS BRINGERS—

Review

Classified Ads.

PHLOXES.

Phlox. Three best whites in existence. Strong field plants, Miss Lingard and Mrs. E. E. Jenkins, \$40.00 per 1000; \$5.00 per 100; 75c per doz. F. G. Von Lassburg, \$6.50 per 100; \$1.00 per doz. Palisades Nurseries, Sparkill, N. Y.

Phloxes, hardy white, best for florists' use; strong divisions, \$3.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Hardy phlox, finest named sorta, 4c. List free.

W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 3-in., \$7.00 per 100; 2½-in., \$5.00 per 100. Cash with order.

S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, 2¼-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$7.00 per 100.

Baur Floral Co., Erie, Pa.

Poinsettias, fine, 4-in. stock, \$6.00 per 100.

Fred Rentschler, Madison, Wis.

Poinsettias, 2½-in., \$4.00 per 100.

The Krueger Bros. Co., Toledo, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PRIMULAS.

Chinese primroses. New giant-flowering *Kermesina splendens*, *Alba magnifica*, *Cheawick Red*, *Rosea magnifica*, assorted mixed, extra choice stock, very strong plants, 3-in. pots, \$5.00 per 100. *Obconica grandiflora*, very choicest strains, *fimbriata*, *Kermesina* and *grandiflora*, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$3.00 per 100. Cash. *Louisa Bauscher*, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. *Primula obconica*, *grandiflora*, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100. *N. O. Caswell*, Delavan, Ill.

Primula obconica, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Chinese primroses, best sorts, ready now, 2½-in. pots, \$3.00 per 100; 3½-in. pots, \$5.00 per 100. *Frank Oechalin*, 2570 W. Adams St., Chicago.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100.

Primula obconica grandiflora, \$2.50 per 100; \$20.00 per 1000. Ready now.

The Storrs & Harrison Co., Painesville, O.

Primula chinensis, *Duchess*, *Giant Salmon*, *Imp.* Blue, dark red, white, *English Rose*, double white and rose, strong plants, \$2.00 per 100. *Rose Lawn Nurseries*, Crown Point, Ind.

Primroses, Chinese fringed and *obconica*, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$6.00 per 100. *Hill Top Greenhouses*, 15 Gray Ave., Utica, N. Y.

Primula obconica, ready now. *Gigantea rosea*, 2-in. pots, \$2.25 per 100; 2½-in. pots, \$3.00 per 100. Ready for a shift. Cash with order. *P. Pearson*, 920 N. Campbell Ave., Chicago.

Primula obconica grandiflora, *Benary's* celebrated strain, *rosea*, *rubra*, and *hybrida*, \$2.00 per 100. *Grand Rapids Greenhouse Co.*, Grand Rapids, Mich.

Primula obconica gigantea and *grandiflora*, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift. *J. Sylvester*, Florist, Oconto, Wis.

1000 Chinese primulas, *Vilmorin's* finest, from 4-in. pots, \$6.00 per 100. Cash. Plants from 3-in. pots all sold. *Ed. Herrmann*, Baltimore, Md.

Primula chinensis and *obconica*, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. *D. R. White*, Sandusky, Ohio.

Chinese and *obconica* primroses, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$6.00 per 100. *Whitton & Sons*, City and Green Sts., Utica, N. Y.

Obconica, *Lattman's* and *Ronsdorfer* hybrids, 6 colors mixed, from 2-in., 2c; \$17.50 1000. *J. L. Schiller*, 929 Prouty Ave., Toledo, O.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash. *Jos. H. Cunningham*, Delaware, Ohio.

Primula obconica grandiflora and *gigantea*, from 3-in. pots, very strong, \$3.00 per 100. *E. Haentze*, Fond du Lac, Wis.

Primula chinensis and *obconica*, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300. *J. C. Schmidt*, Bristol, Pa.

Chinese primroses, *Michell's* prize strain, 2-in., ready for shift, \$1.50 per 100. *U. G. Harglerode*, Shippensburg, Pa.

6-in. primroses in bud and bloom, 10c. Cash. *Port Allegany Greenhouses*, Port Allegany, Pa.

PRIVET.**CALIFORNIA PRIVET.**

800,000 2-year-old, 2½ to 3 ft., 10 to 15 branches each, \$25.00 per 1000.

JOHN BENNETT, Atlantic Highlands, N. J.

Amoor River privet, fine unrooted cuttings, 50c per 100. *Anderson Floral Co.*, 533 Marshall Ave., Anderson, S. C.

California privet, 18 to 24 in., 3 to 5 branches, \$15.00 per 1000. *Hydrangea P. G.*, *Spiraea A. W.* *Martin H. Musser*, Lancaster, Pa.

California privet, 1-year, extra well branched, \$15.00 per 1000. My express office is on main line. *A. B. Campbell*, Cochranville, Pa.

California privet, 1-year, \$2.00 per 100, \$18.00 per 1000; 12 to 18-in. stock, \$18.00 per 1000. *Wm. Schaffer & Son*, Dover, Del.

Privet *Amurensis* and California, all sizes. Write for trade list. *Valdesian Nurseries*, Bostic Dept., Bostic, N. C.

ROSES.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, \$8.00 per 100; \$70.00 per 1000. November delivery. *A. C. Canfield*, Springfield, Ill.

Roses, on own roots, 2-year field-grown. No. 1, H. P., 7c; Rambler, 5c. *Schaufelberger & Hill*, Penfield, N. Y.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., \$3.00 per 100, \$25.00 per 1000; 2½-in., \$2.00 and \$18.00.

W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses, 2-year, field-grown. Low prices. Liat free. *W. H. Salter*, Rochester, N. Y.

Rosea, splendid 1 and 2-yr.-old stock. *Leedle Co.*, Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelachig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash.

Frank Oechalin, 2570 Adams St., Chicago.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz. *Chas. Whitton*, 29 York St., Utica, N. Y.

Rubbers, 6-in., fine, large plants, \$4.00 per doz. *John Fuhlbruegge*, Winona, Minn.

Rubbers (*Ficus elastica*), fine, 5-in., 35c each. *Baur Floral Co.*, Erie, Pa.

SEEDS.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. *Henry Mette*, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Leonard Seed Co.

Growers and Wholesale Merchants.

Leading Onion Set Growers.

79-81 E. Kinzie St., Chicago.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

Price list of native tree, shrub and plant seeds now ready.

H. E. Williams, Nottingham, N. H.

SMILAX.

10,000 strong, bushy plants from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in., \$1.00 per 100, \$9.00 per 1000. Can ship at once. Will exchange for *Asparagus plumosus* or *Sprengeri*. *R. Kilbourn*, Clinton, N. Y.

The **FLORISTS' MANUAL**, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

3000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$1.50 per 100; \$12.50 per 1000.

F. E. Blake, Marion, Ohio.

Smilax, very strong, bushy plants, cut back several months, from 3-in. pots, \$2.75 per 100. Cash. Will make runners at once.

Louisa Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. *Grand Rapids Greenhouse Co.*, Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. *Addams, Morgan & Co.*, Loda, Ill.

2-year-old smilax, 3-in. pots, extra strong and vigorous, \$3.00 per 100. *Crabb & Hunter Floral Co.*, Grand Rapids, Mich.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, 2½-in., cut back twice, to clean out, \$1.00 100. *Savanna Greenhouses*, Savanna, Ill.

Smilax, 3-in., 2½c. Nice strings, 10c. See ferns. *Roney Bros.*, West Grove, Pa.

Smilax, 2½-in., strong plants, \$2.00 per 100. *D. H. Ruthrauff*, Seneca Falls, N. Y.

Smilax, surplus, 2½-in. pots, \$3.00 per 400. *Hugo Kind*, Hammon, N. J.

Smilax, 2½-in., extra stock, \$2.00 per 100. *Summerfield Floral Co.*, Springfield, Mo.

Smilax, strong, 3-in., \$2.50 per 100. Cash. *C. F. Krzyaske*, Sandusky, Ohio.

Smilax, 2½-in. pots, \$2.00 per 100. Cash. *Joseph Wood*, Spring Valley, N. Y.

Smilax, 2½-in., strong, \$1.50. Cash. *L. E. Marquisee*, Syracuse, N. Y.

Smilax, 2½-in., \$1.25 per 100. *Wm. Schaffer & Son*, Dover, Del.

STOCKS.

Stocks, strong, transplanted plants, 4 separate colors, \$1.00 per 100; samples, 10c.

A. Relyea & Son, Orchard Place, Poughkeepsie, N. Y.

SWAINSONA.

Swainsona alba, 3-in., \$4.00 per 100.

Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as *Charleston Wakefield*, *Jersey Wakefield*, *Late Flat Dutch* and *Early Summer*, \$1.00 per 1000, 10,000 or over 85c per 1000.

Lettuce—*Big Boston*, *Boston Market*, *Defiance* and *Grand Rapids*, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—*Double Curl*, \$1.00 per 1000. Cash, please.

S. W. Shanklin, White Marsh, Md.

Cabbage plants—*Succession* and *Ball Head*, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—*Snowball*, \$2.50 per 1000. Field-grown XXX.

F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00.

Cabbage plants, \$1.00 per 1000; 5000 for \$4.00. *J. C. Schmidt*, Bristol, Pa.

Grand Rapids lettuce plants, 20c per 100, by mail; 90c per 1000, by express; 5000, \$4.00. Liberal count. *J. I. Whiting*, Bolivar, N. Y.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 1000. *U. G. Harglerode*, Shippensburg, Pa.

VERONICAS.

Veronica longifolia subsessilis (blue jay flower), the best of all hardy plants for cutting or bedding; extra strong-field clumps, \$6.50 per 100; \$1.00 per doz. First size field plants, \$5.50 per 100; 80c per doz. Strong field plants, \$4.50 per 100; 60c per doz.; \$35.00 per 1000. *Palisade Nurseries*, Sparkill, N. Y.

VINCAS.

Vinca variegata and green, extra nice, large, field-grown plants, ready, \$4.00 per 100. Cash or C. O. D. Satisfaction guaranteed or money and express charges refunded. Ready for 4 and 5-in. pots. Nothing cheap about this offer but the price. Order at once.

E. A. Muchow, Clarence, N. Y.

Vinca variegata, excellent field rooted tips, \$1.00 per 100. Well grown field clumps at \$3.50 per 100. See display advertisement for discount on larger lots.

C. F. Mahan, R. F. D. 8, Dayton, O.

Vinca vines, green and variegated. Field-grown, fine and heavy, \$4.00 per 100, \$35.00 per 1000; second size, \$3.00 per 100, \$25.00 per 1000. *The Swan Floral Co.*, Lima, O.

Vinca variegata, 6000 fine field-grown clumps, at a bargain to move quick; \$3.50 per 100; 3c each for 500 or more. Cash with order.

W. J. Engle, R. D. No. 8, Dayton, Ohio.

Vinca variegata, now ready, fine field-grown clumps, \$3.00 per 100. Cash, please.

S. W. Carey, Urbana, Ohio.

Vinca variegata, strong field-grown, fine, \$3.00 per 100; 2nd size, \$2.00 per 100.

S. J. Galloway, Eaton, Ohio.

Vinca variegata, 1500 good field clumps, to close them out, \$3.50 per 100.

A. B. Campbell, Cochranville, Pa.

Vinca variegata, field-grown, \$4.00 per 100. Cash. *Jos. H. Cunningham*, Delaware, Ohio.

Vinca var., strong, field, \$3.50. Cash. *L. E. Marquisee*, Syracuse, N. Y.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. *Campbell, No. 1*, \$2.50 per 100; \$20.00 per 1000; *No. 2*, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express.

Chas. Black, Hightstown, N. J.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. *Marie Louise* violet blooms will be ready by Oct. 15. Write for prices.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Pot plants. 4-in. *Princess of Wales*, \$6.00 per 100. Field-grown *Princess of Wales*, *Dorsett*, single, and *Lady Campbell*, \$4.00 per 100. *Crabb & Hunter Floral Co.*, Grand Rapids, Mich.

Violets, *Marie Louise* and *Swanley White*, 2½-in. pots, \$2.50 per 100. *Marie Louise* and *California*, field-grown, \$4.00 per 100. Cash, please. *Geo. Engel*, Xenia, Ohio.

20,000 violet plants. Fine, healthy, field-grown plants of *Farquhar*, *Lady Campbell* and *La France*, \$5.00 per 100; \$45.00 per 1000. *Richard Langle*, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. *Princess of Wales*, \$6.00 per 100; *California*, \$4.00 per 100.

W. C. Pray, Dobbin, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Marie Louise, 3000 healthy, field-grown, \$4.00 per 100; \$35.00 per 1000. Cash.
Loeffler & Benke, Watertown, Wis.

Dorsett violets, strong, healthy, field clumps, \$4.00 per 100.
Monadnock Greenhouses, Keene, N. H.

Violets, 2 1/2-in. Swanley White, \$2.50 per 100.
A. B. Campbell, Cochranville, Pa.

Dorsett violets, \$2.50 per 100.
Wm. Schaffer & Son, Dover, Del.

MISCELLANEOUS.

AI SURPLUS STOCK
For immediate delivery.
Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.
600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.
1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.
1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.
400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.
Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.
4-in. double white fuchsias, snapdragons, mixed; and swainsonas, 5c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Healthy and clean plants of Lawson, Enchantress, Bountiful at \$45.00 per 1000, for primroses or Gladioli May, Augusta, America or Princess.
W. Frank & Sons, Portland, Ind.

To Exchange—Cyclamen, 3 to 6-in.; primroses, 4-in.; dracaenas, 3-in.; for Princess of Wales violets, dracaenas, 5-in., hardy phlox or Berberis Thunbergii.
Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—Boston and Piersoni ferns from bench, 4 and 5-in., fine stock; for cinerarias and cyclamens, or will sell at 8c and 12c. Adams Express.
J. F. Sked, Florist, Westerville, Ohio.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Field-grown carnations for 1 or 2-in. pipe, glass, carnation supports or greenhouse boiler. The Clyde Floral Co., Clyde, Ohio.

WANTED.

Wanted—50 strong field clumps of Russian violets. State price. Address No. 197, care Florists' Review, Chicago.

Wanted—Oxalis Origiesii cuttings or plants.
McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000.
Wm. C. Smith Wholesale Floral Co.,
1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GALAX LEAVES.

Get your galax of me; 8 years' experience; All stuff, 40c per 1000. Cash with order.
J. T. Miles, Cherrylane, N. C.

Green galax, fresh from the woods, 40c 1000. Bronze, ready Nov. 25th, same price.
W. M. Woodruff & Son, Lowgap, N. C.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

GLASS.

We have several hundred boxes 16x24 double strength glass; will make low price for quick sale.
McGregor Bros. Co., Springfield, O.

HOSE.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of clinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.
SHOWERNAKER. \$1. J. Kopcsay, So. Bend, Ind.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper: 24 sheets, each sheet 21 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long \$6.50, express paid.

THE H. A. STOOHOFF CO.,
Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Insecticides, germicides, fungicides, chemicals. Everything for the garden.
Farm and Garden Specialty Co., Columbus, O.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots.
Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.,
or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, \$7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.
400 Ann Ave., Kansas City, Kan.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. 25 cents

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. \$1.00

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. 30 cents

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. 40 cents

The Florists' Manual.

By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. \$5.00

Handbook of Practical Landscape Gardening.

By F. R. ELLIOTT. Designed for city and suburban residences and country schoolhouses, containing designs for lots and grounds, from a lot 30x100 feet to a 40-acre plant. Cloth. \$1.50

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. \$1.50

The Rose—Its Cultivation, Varieties, etc.

By H. B. ELLWANGER. Directions for cultivation—for planting, pruning, propagation, the treatment of diseases and insect enemies—particularly valuable for its classification. Alphabetical and descriptive list of nine hundred and fifty-six varieties. Cloth. \$1.25

Greenhouse Construction.

By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. \$1.50

Gardening for Profit.

By PETER HENDERSON. The standard work on market and family gardening. The successful experience of the author for more than thirty years, and his willingness to tell, as he does in this work, the secret of his success for the benefit of others, enables him to give most valuable information. The book is profusely illustrated. 376 pages. Cloth. \$1.50

Florists' Publishing Co.

530-560 Carlton Building
334 Dearborn St. CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

ERIE, PA.

Current Comment.

After a long drought, which was the worst in the history of Pennsylvania, we had a refreshing rain on Tuesday and Wednesday of last week. The forests had been burning near Oil City and there was danger of the oil wells igniting. Erie was cloudy with smoke from these large fires, and humanity was suffering for want of rain. In those exhausting days it was a blessing to have Lake Erie so close at hand. Vegetation is not so greatly benefited by the showers of last week, but the atmosphere is cooler, the fires quenched and the terrible dust allayed.

The local growers are receiving large shipments of Dutch bulbs from Europe this week.

Mr. Green, a representative of H. Bayersdorfer & Co., Philadelphia, was in the city recently. He was stopping at the Reed House.

Ed Lichtinger is growing roses for Offerle & Schaal at present. His stock is looking well.

Miss Borden, saleslady at J. V. Laver's store, has returned from her vacation.

G. H. Baur left last week for Philadelphia, where he will resume his studies in the law department of the University of Pennsylvania. B. P.

WASHINGTON.

State of Trade.

Conditions are about the same, except the weather. We have had several frosts, but not severe enough to cut any figure with outdoor stock. Cosmos is fine, and there is lots of it. All stock is plentiful, with nobody working overtime.

The stores are making all sorts of efforts to attract the flower buyers. Z. D. Blackistone is advertising a dahlia show in connection with his annual palm sale. Geo. Shaffer has a school flag display; all the seminaries and private schools having special flags with school colors, makes an attractive display when all are grouped.

Various Notes.

The Washington Florists' Co. had a pretty design for one of the local theaters October 5. It was a yellow butterfly measuring about thirty inches, made of yellow dahlias and Richmond roses. It was for the play called the Golden Butterfly.

“REVERO”

THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS CONSTRUCTION

The above illustrates the Non-Kinking Feature of Revere as Compared with the Old Style Wrapped Duck Construction.

WRITE FOR CATALOG

REVERE RUBBER CO.



NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON
PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE.

Mention The Review when you write.

J. A. Phillips, the Fourteenth street florist, had a number of baskets and bunches of Beauties for Miss Smith, who named the new steamer, Southland, at Norfolk, Va., for the Norfolk & Washington Steamboat Co. He also has just had a successful fern sale.

The Tuberculosis Congress, which is in session here, has made a call for quite a few flowers for luncheons, dinners, etc.

W. Marche, formerly with Z. D. Blackistone, will open a flower store at the corner of U and Eighteenth streets N. W., about October 15.

Vernon Ley has a sign up on Fourteenth street, notifying the public that he will open a flower store there in the near future.

J. Henry Small is in New York, taking the rest cure.

Fred Miller, of Gude's, has returned from a visit to Frederick, Md.

Mr. and Mrs. J. Louis Loose have returned from Milford, Conn., where they have been sojourning for three weeks.

William Mann, of Louisville, Ky., stopped over on his way home from Boston and New York.

The club secretary sent out the following notice:

Dear You:—The pleasure of your presence is requested at a Blow Out in the Boiler Shed of

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Byerson, 108 3rd Ave., Newark, N. J.

Adolphus Gude, Anacostia, D. C., Tuesday evening, October 6. It is imperative that you do not put in an appearance until sufficient darkness has wrapt the world around about to insure your safe arrival. Detention by the police might embarrass the rest of the bunch. Although the affair is to be informal, it is insisted upon that you at least cover nature's garb with a smile. Bring your hammer along, as there will be plenty of opportunity for knocking; use might also be found for a corkscrew. Also bring that other fellow along and make him a member.

Extra! Added attraction: There will be enough steam in the boiler and coal in the bin to assure a hot time.

Last week's bowling score:

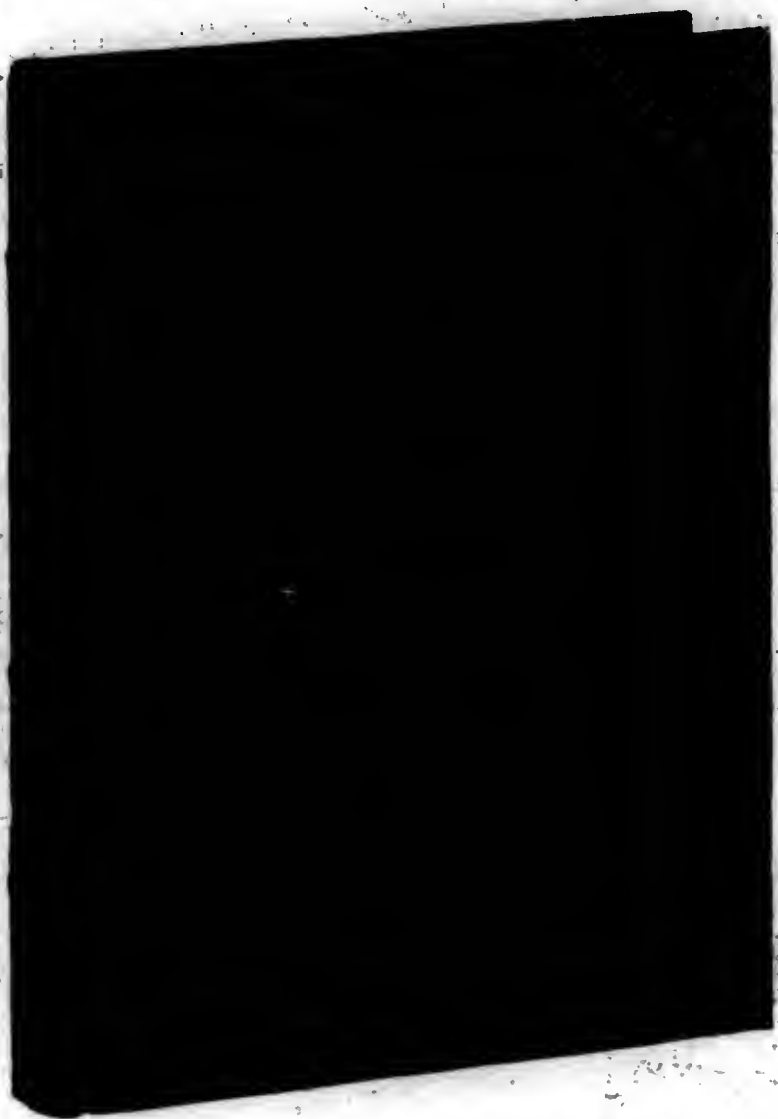
Player.	1st	2d	3d
Cooke	195	146	158
Shaffer	178	170	149
Simmonds	137	137	162
Caldwell	176	190	135
Daeglish	168	157	119
Hammer	129	143	149
McLennon	159	207	165

O. O.

EAST BRIDGEWATER, MASS.—J. K. Alexander, of the East Bridgewater Dahlia Gardens, won several prizes at the Rochester, N. H., fair, including four firsts and a second prize. It is said that his exhibit of cactus dahlias was the largest ever seen in that vicinity.

The Florists' Manual

By **WILLIAM SCOTT**



**Here is a
Business Book
For Business Men**

SECOND EDITION

**THOROUGHLY REVISED AND
BROUGHT UP TO DATE**

**NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE**

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

**WITH WHICH HAS BEEN INCLUDED
THE PRONOUNCING DICTIONARY OF PLANT NAMES**

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

FLORISTS' PUBLISHING CO., Caxton Building,
384 Dearborn Street, **CHICAGO**



THREE CERTIFICATES OF MERIT

From the Society of American Florists—Niagara Falls Convention.

On Boiler Heat Generator Improved Coupling

Write us About Any One You Are Interested in.

HERE IS ONE SAMPLE OF THE SCORES OF UNSOLICITED CERTIFICATES WE GET FROM OUR CUSTOMERS.

KROESCHELL BROS. Co., Chicago, Ill.

Columbus, Ohio, Sept. 1, 1908.
Dear Sirs: I wish to write you a few lines concerning your No. 2 boiler which we received last fall. Your boiler proved to be excellent in material and workmanship. It did the work very nicely last winter with a small amount of coal. Others used up more than a carload while we used only 15 tons all winter, including what we used in the dwelling. Every one in our neighborhood has got a Kroeschell boiler. As soon as the other greenhouse men saw it they took a liking to it and now they've all got one. We speak well of your boiler to all who see it. The Kroeschell is our favorite if we ever get another.
Yours Respectfully,

JOHN KOENIG, Box 88, Valley Crossing, O.

NOT CAST IRON—Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero. Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., Chicago

Mention The Review when you write.

Greenhouse Heating.

CAPACITY OF EXPANSION TANK.

I have erected two houses this summer, one 26x200 and the other 26x100, with a connecting house 15x40 feet. I have a No. 7 Kroeschell boiler and generator. There are six 2-inch flows in each house, with fourteen 2-inch returns under the benches and along the side walls. It was recommended to me to use an expansion tank with a capacity of 100 gallons, as the bottom of this tank will be not higher than twelve feet from the base of the boiler. A local plumber, who does the piping, says it would be foolish to use a tank of that capacity. I would be thankful for your kindly advice in regard to the matter. A. P.

The point is not how high the bottom of the tank is above the bottom of the boiler, but how high it is above the highest point in the heating plant. If it is twelve feet above the high point in the pipe system it will be satisfactory. It should then be connected with the main return close to the boiler by ¾-inch or 1-inch pipe. If the system is full when cool and there is no water in the expansion tank, 100 gallons ought to serve all right; larger would not hurt.
L. C. C.

THE HEAT GENERATOR.

Will you kindly tell me where I can get information in regard to the Honeywell generator for hot water systems mentioned in the REVIEW a short time ago?
W. S. K.

The Honeywell generator is manufactured by the Honeywell Heating Specialty Co., Wabash, Ind. It is a simple device for putting the hot water under pressure and thereby raising its temperature, in accordance with the well-known natural law that the boiling point of water is raised about 3 degrees for every pound of pressure put upon it. It is the same principle employed in vacuum steam systems, only applied in the opposite direc-

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and without a pump or injector.



A Great Coal
SAVER

An Economical
Boiler Feeder

Worth Double
the Price

Ask
Frank Holznagle,
Florist,
Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.

tion. In the vacuum steam systems the system is sealed against the natural atmospheric pressure and the water boils at a lower temperature; in the hot water system artificial pressure is added to the natural atmospheric pressure and the water does not boil until it has been raised to a higher temperature.

Under natural conditions water boils, making steam, at 212 degrees. If one pound pressure is put upon it by artificial means it boils at 215 degrees; two pounds, 218 degrees, etc.

There are several advantages claimed for the under-pressure system. In the first place, the water in the coils is much warmer; it can be 240 degrees under ten pounds pressure, as against 212 degrees under atmosphere. The hotter the water

WRITE FOR CATALOG OF



United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

the smaller the pipes, and the smaller the pipes the less volume of water, the more responsive the system is and the less fuel is required. Many a "sick" system, so-called by heating engineers, has been cured by the simple expedient of putting it under pressure.

There are a number of ways of put-



WILKS Hot Water Boilers

Are Best for
....Small Greenhouses, etc....

NO NIGHT FIREMAN REQUIRED

With Our
Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

ting a hot water system under pressure. It has been done by connecting with the city water mains, but this is inexpedient where the city pressure is too high or variable. Attempts have been made to control the pressure with automatic valves. The Honeywell plan is to employ a column of mercury. The "generator" is attached to the pipe leading to the expansion tank and seals the system as soon as the water begins to heat. The expansion of the water under the influence of the fire in the boiler produces the pressure. As the water expands it presses through the generator, lifting the column of mercury until, at the top of the tube, the quicksilver falls through an outer tube and the water is free to pass on to the expansion tank, thereby limiting the pressure to the determined point.

The heat generator may be used in connection with any boiler designed for low pressure hot water and the makers state that many boiler manufacturers recommend it. It has been applied to a number of greenhouse plants and a special generator for greenhouse use, manufactured under Honeywell patents for the Kroeschell Bros. Co., Chicago, was given a certificate of merit at the recent convention of the Society of American Florists at Niagara Falls.

A NOVEL HEATING SYSTEM.

Quite a radical change, over the old method of installing a steam valve in the supply of each steam coil for greenhouse heating, and often in each pipe or each coil, is being installed in the range of ten houses, each 500 feet long, for the Grand Rapids Greenhouse Co., Grand Rapids, Mich.

This steam heating system is to be operated with a pressure in the steam mains of not to exceed one pound, and probably most of the time with eight ounces pressure, although the coils are forty-four in number and with from two to six pipes in a coil, and each coil 250 feet long. There are no steam valves

whatever installed in the supplies to any of these coils.

The heat regulation is by means of thermostats, which control the heat to the degrees at which the thermostats are set, the power for such control being in the system itself, with no independent

piping. All of the large steam mains, return mains, etc., are under the surface of the ground in a trench, so that no supports are necessary, and the pipes are out of the way. The steam main from the boiler is over 350 feet long, as the boilers are quite a distance from the

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. Co., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,
F. W. MEYER.

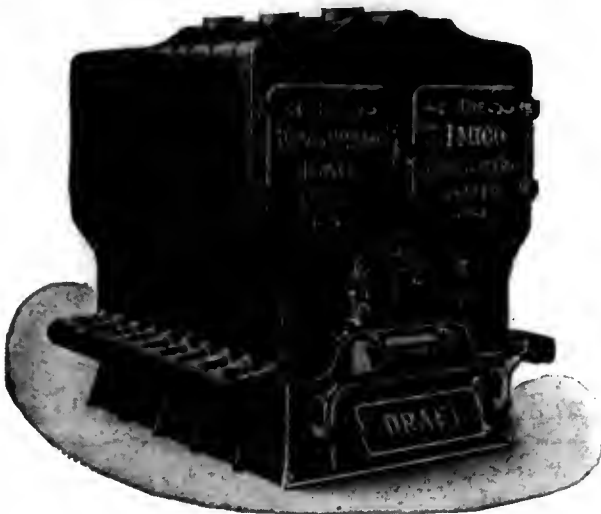
MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.
Write for Florists' Booklet.



Mention The Review when you write.



IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and
good results generally.

SEND FOR CATALOG.

Mention The Review when you write.

houses. The size of the mains and connections to the coils are much smaller than with ordinary practice.

The system has been planned on the compound vacuum principle by the Simonds Heating & Specialty Co., Detroit, and is being installed by the employees of the Greenhouse Co. It includes several automatic features outside of the automatic heat regulation.

KEEP THE RECORD.

What happens in the night? It is a question that interests every grower who aims to turn out the best possible stock, for a widely fluctuating night temperature is fatal to the best success with either cut flowers or fine pot plants. The only way the proprietor can be absolutely certain of what takes place in his absence is to use a recording thermometer, such as now is to be found in most of the first-class establishments. With this, the chart shows in the morning exactly what the temperature was at any moment of the night, and the owner may know for certain that his wishes were carried out. Joseph Traudt, of the Yates Floral Co., Canajoharie, N. Y., says it is one of the most satisfactory adjuncts he ever had about the place. The expert night man should welcome such an instrument, for it makes a black-and-white record of his capability—there could be no better testimonial than the charts from one of these recording thermometers, showing uniformity of night temperature. A good man will make the pencil in the machine draw an almost perfectly straight line along the designated degree mark, while a bungler will have a record that looks like the map of a mountain range.

KANSAS CITY.

The Market.

Tea roses and Richmonds are plentiful, but Beauties are scarce and prices have advanced, and this market must depend upon Chicago to help out. At present large quantities of carnations are also shipped in, as the demand is great and there are not enough home-grown carnations to supply the demand.

A few asters can be seen in some of the stores. These are also shipped in, as the dry weather has ruined all of the outdoor stock. Tuberoses are scarce. Smilax, also, is scarce. Tritomas seem to be the principal cut flowers that the stores are using in decorating the windows, and some fine displays are being made with them.

Various Notes.

George Bastian, who has been quite ill, is now improving nicely and we hope soon to see him back in the store.

A. F. Barbe had his fine driving horse stolen a few days ago. After much trouble and expense the horse was found over in Kansas, running at large. The thief evidently had been frightened and had turned the horse loose, but it was badly disfigured by having its beautiful long mane and tail cut off. Mr. Barbe has a good clue as to who the thief was and will bring him to justice.

The show window of the Rock Flower Co.'s shop was artistically decorated Saturday with tritoma, fancy grasses and green chiffon, making a beautiful effect.

The Alpha Floral Co. is now installing a new refrigerator, 7½x20 feet. The

GET WISE

to the fact



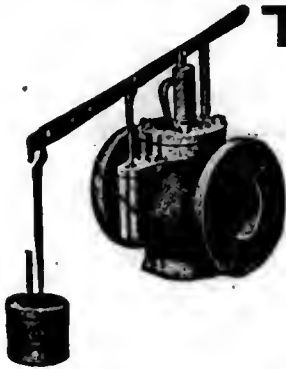
you will **SAVE COAL**

by installing **The Martin Rocking Grate**. Costs a little more than ordinary grates, but the coal burns—it doesn't go into the ashpit.

Send to us for the names of nearby growers who have used this grate a year or more. They will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship



THE JOHN DAVIS COMPANY

Haisted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two, purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES MCCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Always Mention the....

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Florists' Review

When Writing Advertisers

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the florist can buy.

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy—
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers.

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

How much of your coal is out on the cinder pile?

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. - CHICAGO

Phone Harrison 4066

Mention The Review when you write.

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

two ends and one side will be double glass. They expect to take their customers into the cooler to select their cut flowers. It will be the largest cooler for flowers in this city. Electric lights will shine through the glass on the top of it, thus keeping out the heat that the lights would create. The refrigerator is cooled by a coil of icy pipes which are fastened to its back wall.

William Bastian, who is managing the cut flower store that Mr. Austin has

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless
Loup Creek District
Thick Vein Pocahontas
West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.

opened at Thirty-second street and Troost avenue, reports business as being good for a new store. On September 26, the Jewish New Year's day, he had a fine trade. His space is somewhat small, but his surroundings are pleasant, as he is in with a millinery and hair-dressing shop which has the trade of some of the most aristocratic ladies in the city. We wish him much success.

W. H. Humfeld had a nice decoration at the Coates House last Friday. It was for a prominent physician of this city, who gave a dinner there to celebrate the twenty-fifth anniversary of his wedding. Six hundred relatives and friends were invited.

C. C. Maynard is still busy with his barrel on his wagon, selling a liquid to kill insects on trees and shrubbery.

W. H. H.

GRAND RAPIDS.

The Grand Rapids Greenhouse Co. has made good progress in the work of organizing its business and improving its property. The company was formed last winter by combining several of the large individual plants. Its Madison avenue, East street and Division street plants are devoted almost entirely to the growing of lettuce and other winter crops, while the Burton avenue plant, comprising the old Strong greenhouses, is given up to flowers.

The Burton avenue plant is under the direction of N. B. Stover, and here extensive improvements have been made and others are under way. An office building and show room, with a cold storage basement, has just been completed, fronting on Burton avenue, and a show greenhouse, connecting with the office, has been built.

Four new houses, two for roses and two for violets, will be built before winter sets in. Next season additional houses will be built, until the entire five acres are under glass. The present area is about 75,000 square feet.

LOUISVILLE, Ky. — William Williams, an employee of John Bickel, is in a serious condition from blood poisoning, the result of an accidental wound with a pruning knife. While trimming some vines, he stabbed himself slightly in the leg.

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

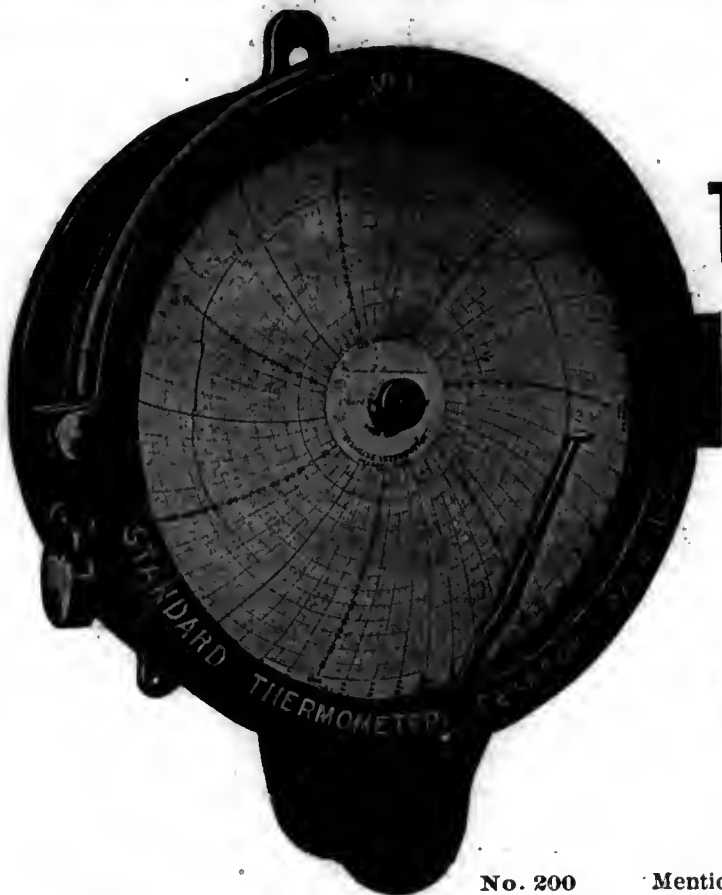
Also agents for **REVERO**, the hose you have been looking for.

33, 35 and 37 East Atwater Street,
DETROIT, MICH.

Mention The Review when you write.



TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or address **A. KLOKNER, Wauwatosa, Wis.**



No. 200

Mention The Review when you write.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, :: :: MASS.



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

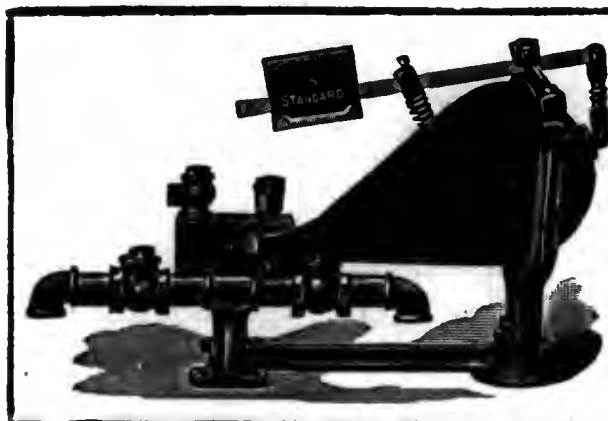
Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

Mention The Review when you write.



The Standard Steam Trap

Is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

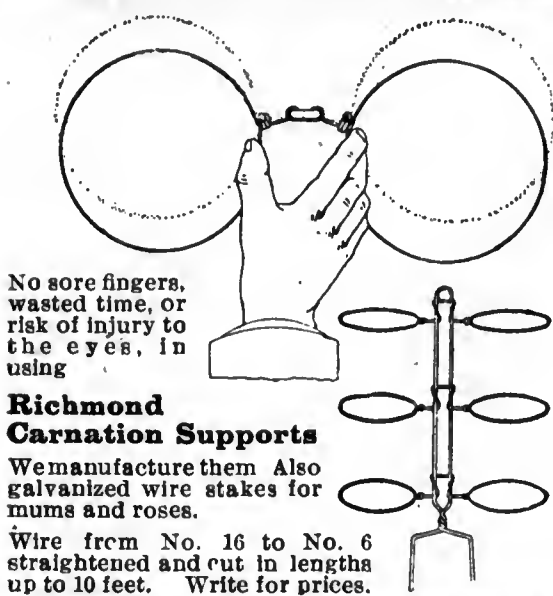
McCray Refrigerator Co. 781 Mt. Street, KENDALLVILLE, IND.

Mention The Review when you write.

ALWAYS MENTION THE....

FLORISTS' REVIEW

WREN WRITING ADVERTISERS.



No sore fingers,
wasted time, or
risk of injury to
the eyes, in
using

Richmond Carnation Supports

We manufacture them Also
galvanized wire stakes for
mums and roses.

Wire from No. 16 to No. 6
straightened and cut in lengths
up to 10 feet. Write for prices.

EAGLE MACHINE WORKS

RICHMOND, IND.

Mention The Review when you write.

...THE... Model EXTENSION CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading
carnation growers as the
best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897; May 17, 1898.
Write for prices and circulars.

IGOE BROS.

63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.

Woerner's Carnation Support
Time is Money
You should have the **Best. Why not?**
Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER
Florists' Wire Designer,
520 N. 16th Street
OMAHA, NEB.
Patent Applied for
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburg, Pa., and others.
Send for samples.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free
For sale by dealers

WIZARD BRAND PULVERIZED SHEEP MANURE PULVERIZED HOG PULVERIZED CATTLE SHREDDED CATTLE

Read what our big florist says about Wizard Method of preparing cattle manure for economy and results:

BASSETT & WASHBURN
Growers and Wholesale Dealers in Cut Flowers
76-78 WABASH AVE.

CHICAGO, ILL., October 31, 1907.

THE PULVERIZED MANURE CO.,
Union Stock Yards, Chicago.

Gentlemen: In reply to your inquiry of how we liked your Shredded Cattle Manure, would say that we took one car as a trial, then we gave you an order for two cars more and now we have just bought of you three hundred tons. We gave your manure a good trial test as follows:

We put nine hundred pounds on a bench three hundred feet long by five and one-half feet wide, as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties, we put two thousand pounds of rough cattle Manure. After three days the rough Manure had become all washed out, nothing being left but straw and dirt, while your Shredded Manure lasted ten to twelve days and is still doing work.

In making manure water it is fully three or four times as strong as the rough Manure. The advantages of its even quality and the easy and unobjectionable way of handling the Manure, not a pound being wasted, make it cheaper in our opinion than the rough Manure which we can get for simply the cost of freight and loading. Respectfully, BASSETT & WASHBURN.

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated.
Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times.
Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

Wire Work Write for my Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

The Open Ring
and Positive Lock
is found only in the
**Common Sense
Carnation Support**
Prices and booklet upon request
O. J. JAWORT CO., Mfrs
WAUSAU, WIS.
Sales Agencies
Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.
Mention The Review when you write.

TIME IS MONEY
Save 1/2 the time greening your designs by using
Florists' GREENING PINS
20c per lb. and you get from 1000 to 1100 to the lb.
Ten lbs. or over, 15c per lb. Write for prices on
larger quantities.
WM. SCHLATTER & SON, Springfield, Mass.
Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Always mention the Florists' Review when writing advertisers.

opened at Thirty-second street and Troost avenue, reports business as being good for a new store. On September 26, the Jewish New Year's day, he had a fine trade. His space is somewhat small, but his surroundings are pleasant, as he is in with a millinery and hair-dressing shop which has the trade of some of the most aristocratic ladies in the city. We wish him much success.

W. H. Humfeld had a nice decoration at the Coates House last Friday. It was for a prominent physician of this city, who gave a dinner there to celebrate the twenty-fifth anniversary of his wedding. Six hundred relatives and friends were invited.

C. C. Maynard is still busy with his barrel on his wagon, selling a liquid to kill insects on trees and shrubbery.

W. H. H.

GRAND RAPIDS.

The Grand Rapids Greenhouse Co. has made good progress in the work of organizing its business and improving its property. The company was formed last winter by combining several of the large individual plants. Its Madison avenue, East street and Division street plants are devoted almost entirely to the growing of lettuce and other winter crops, while the Burton avenue plant, comprising the old Strong greenhouses, is given up to flowers.

The Burton avenue plant is under the direction of N. B. Stover, and here extensive improvements have been made and others are under way. An office building and show room, with a cold storage basement, has just been completed, fronting on Burton avenue, and a show greenhouse, connecting with the office, has been built.

Four new houses, two for roses and two for violets, will be built before winter sets in. Next season additional houses will be built, until the entire five acres are under glass. The present area is about 75,000 square feet.

LOUISVILLE, Ky. — William Williams, an employee of John Bickel, is in a serious condition from blood poisoning, the result of an accidental wound with a pruning knife. While trimming some vines, he stabbed himself slightly in the leg.

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

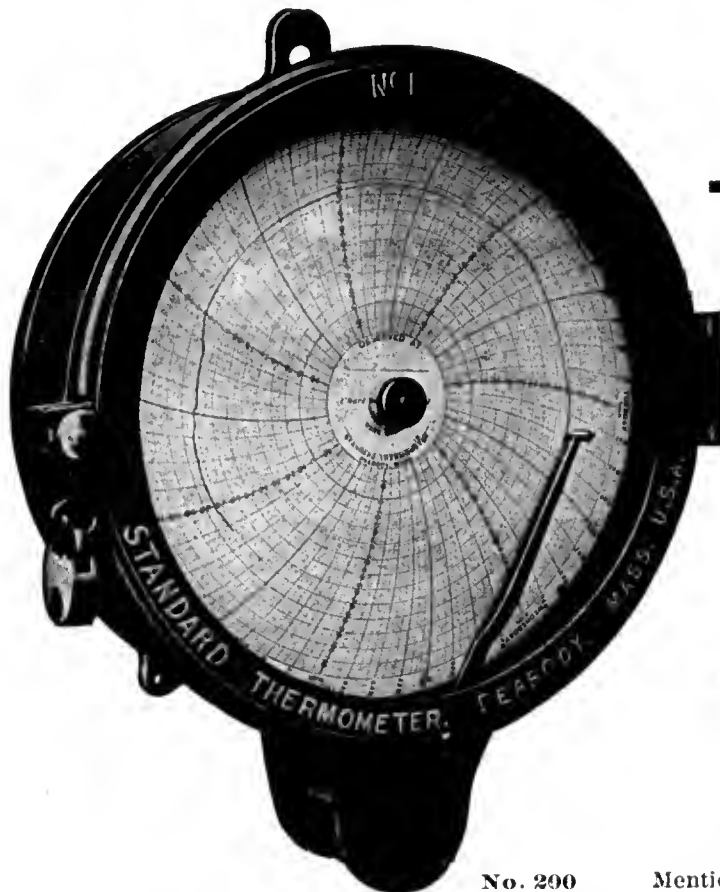
Also agents for **REVERO**, the hose you have been looking for.

33, 35 and 37 East Atwater Street,
DETROIT, MICH.

Mention The Review when you write.



TO Mend CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or address A. KLOKNER, Wauwatosa, Wis.



Improved Recording THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, :: :: MASS.

No. 290

Mention The Review when you write.



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

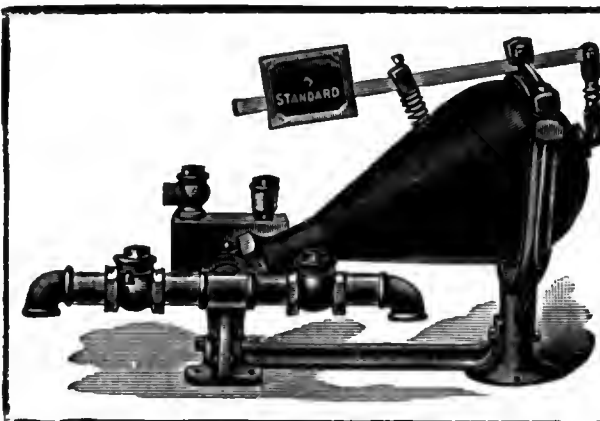
Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

Mention The Review when you write.



The Standard Steam Trap

Is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



Florists' Refrigerators

Write us for catalog and prices, stating also you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

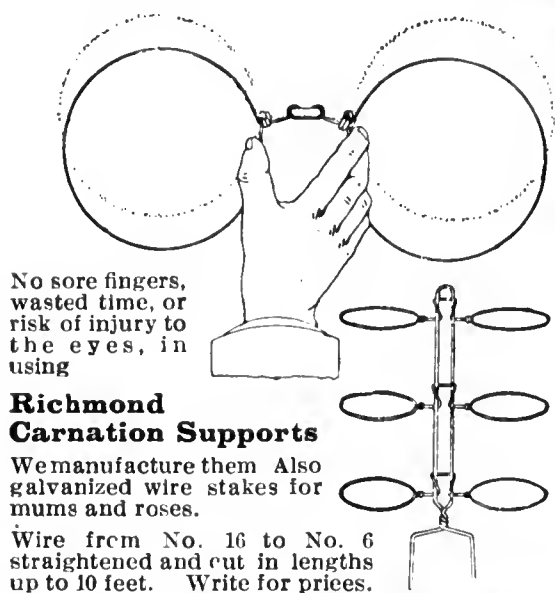
McGray Refrigerator Co. 761 Mi'l Street
KENDALLVILLE, IND.

Mention The Review when you write.

ALWAYS MENTION THE....

FLORISTS' REVIEW

WREN WRITING ADVERTISERS.



No sore fingers,
wasted time, or
risk of injury to
the eyes, in
using

Richmond Carnation Supports

We manufacture them Also
galvanized wire stakes for
mums and roses.

Wire from No. 16 to No. 6
straightened and cut in lengths
up to 10 feet. Write for prices.

EAGLE MACHINE WORKS

RICHMOND, IND.

Mention The Review when you write.

...THE... Model EXTENSION CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading
carnation growers as the
best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897, May 17, 1898.
Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.

Woerner's Carnation Support
Time is Money
You should have the **Best. Why not?**
Just drop me a card and ac-
quaint yourself with the merits of
my new carnation support. Do
it now and you will be money
ahead.

WM. H. WOERNER
Florists' Wire Designer,
520 N. 16th Street
OMAHA, NEB.
Patent Applied for
ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadel-
phia; Stump & Waller Co. New York; A. L. Ran-
dall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford,
Philadelphia; C. C. Pollworth Co., Milwaukee; Pitts-
burg Cut Flower Co., Pittsburg, Pa., and others.
Send for samples.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free
For sale by dealers

WIZARD BRAND

PULVERIZED SHEEP
PULVERIZED HOG
PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

Read what our big florist says about Wizard Method of preparing
cattle manure for economy and results:

BASSETT & WASHBURN
Growers and Wholesale Dealers in Cut Flowers
76-78 WABASH AVE.

CHICAGO, ILL., October 31, 1907.

THE PULVERIZED MANURE CO.,
Union Stock Yards, Chicago.

Gentlemen: In reply to your inquiry of how we liked your Shredded Cattle Manure, would
say that we took one car as a trial, then we gave you an order for two cars more and now we have
just bought of you three hundred tons. We gave your manure a good trial test as follows:

We put nine hundred pounds on a bench three hundred feet long by five and one-half feet wide,
as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties.
we put two thousand pounds of rough cattle Manure. After three days the rough Manure had
become all washed out, nothing being left but straw and dirt, while your Shredded Manure lasted
ten to twelve days and is still doing work.

In making manure water it is fully three or four times as strong as the rough Manure. The
advantages of its even quality and the easy and unobjectionable way of handling the Manure, not a
pound being wasted, make it cheaper in our opinion than the rough Manure which we can get for
simply the cost of freight and loading. Respectfully, BASSETT & WASHBURN.

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated.
Mixes readily with soil, makes a quick acting and effect-
ive plant food. Large supply on hand at all times.
Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

Wire Work

Write for my
Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

**The Open Ring
and Positive Lock**
is found only in the
**Common Sense
Carnation Support**
Prices and booklet upon request
O. J. JAWORT CO., Mfrs
WAUSAU, WIS.
Sales Agencies
Vaughan's Seed Store, Chi-
cago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.



TIME IS MONEY

Save 1/2 the time greening your designs by using
Florists' GREENING PINS
20c per lb. and you get from 1000 to 1100 to the lb.
Ten lbs. or over, 15c per lb. Write for prices on
larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20	\$2.25 per 100
No. 1.....	3x4 1/2 x 16	2.00 per 100
No. 2.....	3x6x18	2.50 per 100
No. 3.....	4x8x18	2.90 per 100
No. 4.....	3x5x24	3.00 per 100
No. 5.....	4x8x22	3.00 per 100
No. 6.....	4x8x28	4.50 per 100
No. 7.....	6x16x20	5.75 per 100
No. 8.....	3x7x21	3.00 per 100
No. 9.....	5x10x35	6.75 per 100
No. 10.....	7x20x20	7.50 per 100
No. 11.....	3 1/2 x 5 x 30	3.75 per 100

The above is a complete list of all sizes of
boxes we manufacture. We cannot furnish
other sizes.

Add 50c for printing on an order for 100
boxes, and 75c for 200 boxes. No charge for
printing on an order of 300 boxes or over of
assorted sizes. Sample cardboard free on
application. Terms, cash with order. Order
by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

DAYTON, OHIO.

State of Trade.

Business last week was a little slow in some respects. Roses, which were plentiful at the beginning of the week, are gradually becoming scarcer, but we have the assurance of a good crop in a week or two. Brides and Maids are scarce and somewhat poor in quality, while other varieties, such as Beauties, Kaisersins, Rhea Reid, etc., are looking fine.

Carnations are coming better right along. The flowers are fine, but it is difficult to get the stems as long as our customers would like them. Enchantress, Lawson and red still predominate, but white are scarce, and naturally there is a big demand for this color.

Asters are a thing of the past for 1908. In fact, all outdoor stock is over with, as our first frost of the season visited this section of the state on the night of October 1. Longiflorums, as usual, sell well, and are just the thing for the fall weddings. Callas are commencing to put in their appearance again, but as yet the supply is limited. The chrysanthemum crops look most promising. The weather during the week was cool.

Various Notes.

Everybody is busy making geranium cuttings now.

Mr. Bradford, of the Springfield Floral Co., of Springfield, O., was a visitor last week.

Clifford Pruner, from E. H. Hunt's, of Chicago, is making his rounds among the Dayton florists this week.

The Dayton Florists' Club held its monthly meeting at J. F. Young's store, on East Fifth street, October 5.

R. A. B.

INDIANAPOLIS.

The Market.

Business during the last week has been good. The different store openings used a large quantity of plants and flowers and kept all the store men hustling. Frost has cut off all outdoor stuff. A few early mums are to be seen in the store windows and serve as a reminder that the queen of autumn will soon hold full sway.

Various Notes.

Fred W. Gust, formerly with W. K. Partridge, of Cincinnati, and recently with Mrs. E. A. Williams, of Pittsburg, has taken a position with A. Wiegand & Sons.

Frank Benson, of Newport, Ky., has opened a store on Massachusetts avenue. He has located in a good place and should make a success of his venture.

S.

FAIRBURY, ILL.—Pittman & King have been notified that they have been granted a patent on their new carnation support.

ASHLAND, KY.—Wm. H. Carp has moved into his new residence, on Winchester avenue, near Thirty-second street.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

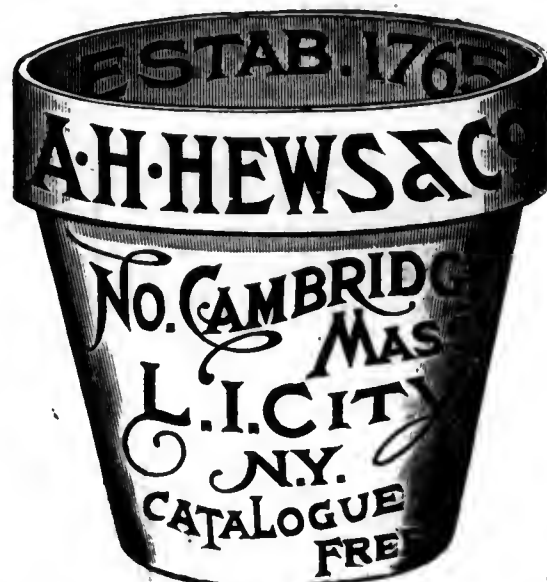
Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

WILSON'S PLANT OIL KILLS SCALE

MR. ANDREW WILSON, Summit, N. J.

July 30, 1908.

Dear sir,—In reply to your inquiry of recent date, we beg to say that we have found your Plant Oil to be all you claimed for it. We have used it on our Cattleyas and Cypripediums whenever affected by scale and we find that it not only removes same, but does so with very little labor, leaving the plants perfectly clean and lustrous.

Yours very truly, LAGER & HURRELL.

For sale by all seed houses

5 gals., \$9.00; 1 gal., \$2.00; ½ pt., 15c

Headquarters for REVERO HOSE ½-inch, 16c; ¾-inch, 18c.
In any length.

Wilson Plant Oil and Fertilizer Co., INC.

DEPT. 5, Chatham, N. J.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
Nicotine.
FOR SPRAYING.FUMIGATING PAPER
FOR BURNING.Fumigating Powder
FOR SLOW BURNING.DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

Mention The Review when you write.



This Kills
Mildew
Every Time

For Particulars
Write

Benjamin Dorrance,
Rose Growers,
DORRANCETON,
Dept. R. PENN.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHIWS, Utica, N. Y.

Mention The Review when you write

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO., 15-21 N. Clinton St.
CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the
last 21 years. For particulars concerning
Hall Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.
Mention The Review when you write.



BURNING JUST ONE OF

our small free samples of
The Fumigating Kind
Tobacco Powder

will convince that all Aphis,
green and black, die at
once; our booklet with the sample
tells more about it.

The Black Stuff Fine Tobacco Powder

for dusting on to the "Mums" to kill
the Black Fly is another "good one"
of ours.

THE H. A. STOOHOFF CO.

MOUNT VERNON, N. Y.

Tobacco Powder Hobbyists

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphis,
Thrips and other Greenhouse Pests are
killed daily by those using Our Tobacco
Fumigating and Dusting Powder.

Destructive to insects but harmless
to plant life. Its effectiveness makes
it the cheapest insecticide on the
market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.



THE BEST
Bug Killer and
Bloom Saver

Drop us a line
and we will
prove it....

P. R. PALETHORPE
CO.

Dept. A
Owensboro, Ky.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

DENVER.

State of Business.

The last two weeks have been quiet in the retail flower business, but with the coming cooler weather it is hoped that there will be a steady improvement in market conditions.

Roses are fairly good, considering the warm weather we have been having. Up to September 25 the weather was unusually warm for that month, but at that date a frost and a little snow about put an end to outdoor flowers.

Carnations are increasing in size of flower and length of stem. Asters are about over with and such as are left are of inferior quality. A few violets have made their appearance, but are soft and short of stem. They seem, however, to supply a demand which comes from those customers who like to call for stock out of season.

Various Notes.

The interest of the public in flowers has been kept up by the horticultural exhibitions which have been going on both at the Interstate Fair and Exposition, held in Denver, and at the State Fair, held at Pueblo. The exhibits were good and arranged with the greatest skill, and they were all of excellent quality. The principal prize winners at the Denver show were the Park Floral Co., the Colorado Springs Floral Co., Daniels & Fisher, Alpha Floral Co., Goeschel & Wood and H. J. Berry.

J. A. Valentine and party have returned from a wagon trip through the Rocky Mountains.

Mrs. Scott, of the Scott Floral Co., has returned from Buffalo.

The Elitch-Long Greenhouses are about to open a wholesale department on Champa street.

G. H. Cooper has returned from a vacation trip to Philadelphia.

C. F. Maler is the first on deck with violets. E. S. K.

NEWPORT, R. I.

Mrs. Robert Goelet has been so favorably impressed by the manner in which the affairs of the Newport Horticultural Society have been conducted, that she has contributed \$500 to the society, this sum to be used, at the rate of \$100 a year, for prizes to private gardeners.

Perhaps the success of Mrs. Goelet's gardener, Colin Robertson, as an exhibitor, may have had a little to do with the prompting of Mrs. Goelet to make so large a contribution. One thing, however, is certain, that it augurs well for the future of the Newport Horticultural Society, that the interest of such as Mrs. Goelet is aroused in its affairs. M.

MASTICA

FOR 25
Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY
EASY TO APPLY.**

Now is the Time

TO USE

DREER'S
Peerless Glazing Point

(Improved Van Reyper Perfect)



MADE OF GALVANIZED WIRE AND WILL NOT RUST

This point has common-sense features of practical value that appeal to practical florists and are possessed by no other points. The only double point with

BOTH BEVELS ON SAME SIDE

A point made on any other principle will twist in driving and cramp or crack the glass. Drear's Peerless Glazing Points will never work out. Drives true and holds firmly by one blow of hammer or chisel. May be easily removed and used again in case of re-glazing. 1000 sufficient for 500 lights. Box of 1000 points 75c, postpaid. 5000 points by express for \$2.75.

If You are Building Let us know the thickness of glass you intend using and we will send samples of the size point needed.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

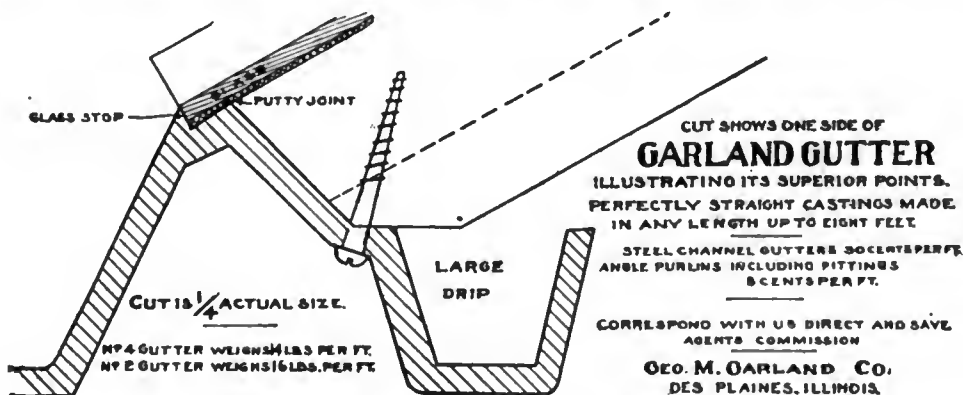
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



Mention The Review when you write.

SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburg, Pa.**

Mention The Review when you write.

FOR WATER SUPPLY

A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

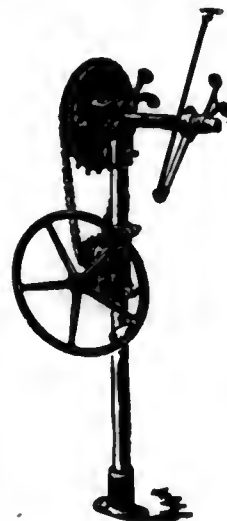


Always mention the Florists' Review when writing advertisers.

ADVANCE
VENTILATING
APPARATUS

is here to stay, because it is built mechanically correct, of the very best material, easy to set up, easy to operate, neat, strong, and a pleasure to have in your house. Ask our customers about the line. Better yet, give us a trial order. You will then know why we are growing so fast and have our line in use in 39 states. Free estimates.

**The ADVANCE CO.
Richmond, Ind.**



Always mention the Florists' Review when writing advertisers.

John A. Payne

Greenhouse Designer and Builder
260-274 Culver Ave., Jersey City, N. J.

Purlin



**The
PAYNE
"Grip-tight
Fitting"**

for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

Iron and wood frame greenhouses of every type. Material only or erected.

Let us estimate on your requirements.

EVERYTHING for the GREENHOUSE

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass

Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

**LARGEST JOBBERS OF
GREENHOUSE GLASS in the WORLD**
SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

Pittsburgh Plate Glass Company
Phone Harrison 2239. 442 Wabash Ave., CHICAGO.

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for greenhouses.

Always Mention the Florists' Review when writing advertisers.

Plenty of Light for the Plants

Have you ever been inside of one of our cypress houses on a dull day, and the same day in an iron frame greenhouse? Did you notice any great difference in the amount of light? Did the stock in one house seem to be doing any better than in the other on account of the light?

Don't be deceived—you can make more money on an investment of \$5000.00 in our cypress greenhouses than you can on any other style or type of house made in this country. You get more bench room, more plants, more money and more profits on the same investment, with our cypress houses, by two-fifths over the iron frame house. And as far as quality goes, just pick out the prize winning stock at any show and inquire as to kind of greenhouse it was grown in.

JOHN C. MONINGER CO.

CHICAGO

129 E. Blackhawk Street.

Mention The Review when you write.

GREENHOUSE GLASS A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity
for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, **Boston, Mass.**
61-63 PORTLAND STREET,

Mention The Review when you write.

Moisture and Weather Proof

Greenhouse Paint

Protects—Preserves—Beautifies

Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

Mention The Review when you write.

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, \$19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

Mention The Review when you write

INDEX TO ADVERTISERS.

Advance Co. 76
 American Spawm... 50
 Amling, E. C. 17
 Anderson Floral Co. 45
 Anderson Mfg. Co. 72
 Andorra Nurseries.. 48
 Aschmann, G. 56
 Atlanta Floral Co. 46
 Augspurger & Sons. 57
 Avenue Floral Co. 57
 Baer, Julius 47
 Baker, W. J. 39
 Baldwin, A. J. 49
 Ball, C. D. 39
 Barker & Co., F. C. 29
 Barnard Co., W. W. 1
 Bassett & Washburn 21-52
 Bassett, J. M. 48
 Baumann & Co. 25
 Baur & Smith 53
 Baur Floral Co. 1
 Baur Window Glass Co. 77
 Bayerdorfer & Co. 26
 Beaven, E. A. 43
 Beckert, W. C. 36
 Bedfordshire Seed Co. 35
 Beneke, J. J. 46
 Bennett, C. A. 49
 Bentley-Coatsworth. 42
 Berger & Co. 38
 Berger Bros. 39
 Berke, G. H. 46
 Bernheimer, E. 39
 Berning, H. G. 38
 Bertermann Bros. 47
 Blind & Bros. 46
 Bobbink & Atkins.. 59
 Boddington, A. T. 1-37
 Bonnet & Blake... 41
 Bonnot Bros. 41
 Bowe, M. A. 45
 Bradbury Co. 29
 Bragne, L. B. 29
 Breitmeyer's Sons.. 46
 Bridgeman's Seed Warehouse 37
 Bruns, H. N. 25
 Budlong, J. A. 26
 Buffalo Cut Flower Co. 40
 Burnett Bros. 34
 Burpee & Co. 33
 Byer Bros. 57
 Caldwell Co., W. E. 80
 Caldwell The Woodsman Dec. Co. 28
 California Rose Co. 44
 Camp Conduit Co. 77
 Carolina Floral Co. 47
 Carpenter & Co. 73
 Carrillo & Baldwin 54
 Castner, Curran & Bullitt 71
 Chicago Carnation Co. 1
 Childs, John Lewis. 37
 Clark Seed Co. 33
 Clark, Wm. 31
 Clarke Bros. 45
 Clarke's Sons 47
 Classified Advs. 60
 Cleary, Jas. H. 46
 Cleary's Horticultural Co. 23
 Cleveland Cut Flower Co. 46
 Conard & Jones... 48
 Condie-Neale Glass Co. 77
 Converse Gnhses... 56
 Cordley & Hayes... 23
 Cotsonas & Co. 40
 Cowee, W. J. 73
 Craig Co., R. 55
 Craig, Wm. P. 39
 Crawbuck, H. R. 40
 Critchell, C. E. 29-43-59
 Croom & Bro., J. F. 37
 Cross, Eli 53
 Crowl Fern Co. 29
 Crump, F. F. 46
 Currie Bros. Co. 37
 Cushman Gladiolus. 36
 Darrow, H. F. 35
 Davis, J. W. 59
 Davis & Co., R. R. 55
 Davis Co., John... 70
 De Camp Fuel Co. 71
 Detroit Cut Flower Supply House 43
 Detroit Steam Trap Co. 68
 Dickinson, O. H. 49
 Dietsch Co., A. 80
 Diller, Caskey & Keen 76
 Dillon, J. L. 59
 Dingee & Conard.. 48
 Dorner & Sons Co. 53
 Dorrance, Benj. 75
 Dreer, H. A. 51-76
 Duer, J. K. 46
 Dunlop, John H. 45
 Box Co. 72
 Eagle Machine Wks. 73
 Edwards Folding Elsele, C. 57
 Electric Hose & Rubber Co. 66
 Elm City Nursery Co. 48

Exotic Nurseries .. 44
 Eyres, H. G. 46
 Fairmont Coal Co. 71
 Fiske Seed Co. 37
 Florists' Exchange.. 42
 Florists' Hall Assn. 75
 Foley, J. J. 40
 Foley Mfg. Co. 79
 Ford Bros. 41
 Froment, H. E. 40
 Galloway, S. J. 59
 Galvin, Inc., Thos. 47
 Garland Co. 76
 Geller Florist Co. 41
 Geny Bros. 47
 Giblin & Co. 70
 Gillett & Ohmer... 43
 Girvin, H. H. 72
 Globe Greenhouses. 54
 Golsen-Doan Coal Co. 71
 Goos & Koenemann. 35
 Grand Rapids Greenhouse Co. .. 58
 Grave, E. T. 49
 Greater N. Y. Florists' Assn. 40
 Grohe, Fred 44
 Gude Bros. Co. 47
 Gunther Bros. 41
 Guttman, A. J. 41
 Hagenburger Co. .. 59
 Hammerschmidt & Clark 56
 Hansen, Mrs. M. A. 45
 Harrington Co. 47
 Harrison Pottery... 74
 Hart, Geo. B. 43
 Harty & Co., J. J. 40
 Hauswirth, M. C. & J. E. 46
 Heacock Co., Jos. 57
 Heini, Geo. A. 46
 Heini & Son, J. G. 45
 Herbert & Son, D. 36
 Herndon & Lester. 33
 Herrmann, A. 41
 Hess & Swoboda... 46
 Hews & Co., A. H. 74
 Hielscher, Wm. E. 73
 Hill Co., E. G. 1
 Hippard, E. 72-79
 Hitchcock, E. H. 29
 Hodges, R. L. 28
 Hoffman, S. 47
 Hoffmeir, H. J. 45
 Holder, G. A. 29
 Hollcraft, M. E. 46
 Holton & Hunkel.. 40
 Hooker Co., H. M. 77
 Horticultural Advertising Co. 39
 Hubbard Co., T. S. 48
 Hubert Bulb Co. 36
 Humfeld, C. 58
 Hummel & Downing Co. 24
 Hunt, E. H. 28-75
 Igoe Bros. 73
 Illinois Heater & Mfg. Co. 2
 Illinois Malleable Iron Co. 69
 Ionia Pottery Co. 74
 Iowa Floral Co. 47
 Isbell & Co., S. M. 33
 Ivey & Son. 46
 Jackson & Perkins. 36
 Jacksonville Floral Co. 47
 Jacobs & Sons. 78
 Jawort, O. J. 73
 Jensen & Dekema.. 53
 Johnson Seed Co. 38
 Johnson's, Ltd. 35
 Johnston Heat'g Co. 70
 Jones, H. T. 48
 Jones, P. 42
 Joy Floral Co. 46
 Kasting Co. 1
 Keller Pottery Co. 74
 Kellogg, Geo. M. 46
 Kenney, H. 41
 Kennicott Bros. 32
 Kepner, J. A. 47
 Kilbourn, R. 52
 King & Co., E. W. 35
 King Construction. 78
 Kirkeby & Gundestrup 50
 Klokner, A. 72
 Koenig Coal Co. 71
 Kopelman & Co. 41
 Kramer & Son. 74
 Kramer, F. H. 47
 Kroeschell Bros. 68
 Kruchten & Co. 42
 Kuebler, Wm. 40
 Kuehn, C. A. 38
 Kuhl, Geo. A. 52
 Lager & Hurrell.. 58
 Lecakes & Co. 41
 Lee & Co., R. A. 28
 Leedle Floral Co. 53
 Leonard Seed Co. 33
 Lilley & Upton... 39
 Lilly Co. 33
 Lion & Co. 25
 Littlefield & Wyman 49
 Livingston Seed .. 45-50-73

Longren, A. F. 53
 Lord & Burnham.. 80
 Louisiana Red Cypress Co. 79
 Lovell, E. O. 45
 Low & Co., Hugh.. 35
 Lucas & Co., John. 77
 Ludemann, F. 44
 McCallum Co. 43
 McConnell, Alex. 45
 McCray Refrigerator Co. 72
 McCrea & Co. 70
 McCullough's Sons.. 43
 McKellar, Chas. 22
 McKenna & Sons... 47
 McKissick, W. E. 39
 McManus, Jas. 40
 McMorran & Co. 75
 Mahan, C. F. 58
 Martin Gate Co. 70
 Masur, S. 47
 Mathews, Wm. 75
 May & Co., L. L. 47
 Mette, Henry 35
 Mitchell Co., H. F. 20
 Mich. Cut Flower Exchange 29
 Millang Bros. 41
 Miller, A. L. 59
 Miller, E. S. 38
 Miller, J. W. 56
 Mitting, A. 44
 Monarch Coal Co. 71
 Moninger Co. 77
 Moon Co., W. H. 48
 Moore, Hentz & Nash 40
 Morehead Mfg. Co. 69
 Morse & Co., C. O. 33
 Mosbaek Gnhse. Co. 53
 Munk Floral Co. 42
 Murdoch & Co. 43
 Murphy, Wm. 43
 Muskogee Carnation Co. 42
 Myer 46
 National Floral Ribbon House 2
 National Florists' Board of Trade.. 40
 Natural Guano Co. 73
 Neldinger, J. G. 2
 Nelson & Co., J. A. 59
 Niessen Co., Leo... 24
 Nuffer, C. M. 48
 North Carolina Evergreen Co. 29
 Oechslin, F. 54
 Paducah Pott'y Co. 74
 Palethorpe Co. 75
 Palmer & Son. 47
 Park Floral Co. 47
 Parker Mfg. Co. 72
 Payne, J. A. 77
 Pennock-Meehan Co. 25
 Peters & Reed Pottery Co. 74
 Peterson, J. A. 1
 Peterson Nurs. 48
 Phil. Cut Flower.. 39
 Pierce Co., F. O. 76
 Pierson Co., F. R. 59
 Pierson U-Bar Co. 79
 Pike's Peak Flo. Co. 40
 Pine Tree Silk Mills 2
 Pittsburgh Cut Flower Co. 43
 Pittsburgh Florists' Exchange 43
 Pittsburgh Plate Glass Co. 77
 Poehmann Bros. 19-54
 Pollworth Co. 45-53-75
 Pulverized Manure. 73
 Quaker City Machine Co. 78
 Quinlan, P. R. 55
 Rahn & Herbert... 44
 Randall Co., A. L. 18
 Randolph & McClements 70
 Rawson & Co. 34
 Reed & Keller.... 41
 Regan Ptg. House.. 78
 Reid, Edw. 39
 Reimers, M. D. 46
 Reinberg, Geo. 42
 Reinberg, P. 28-55
 Retail Florists. 45-46-47
 Revere Rubber Co. 66
 Ribsam, Carlman .. 49
 Rice Bros. 42
 Rice & Co., M. 2
 Rickards Bros. 37
 Robinson & Co. 43
 Rock Co., Wm. L. 45
 Roehrs Co. 52
 Rohnert, Waldo .. 33
 Rolker & Sons, Aug. 35
 Rosens, B. 41
 Rupp, J. F. 36
 Rusconi, D. 37
 Russin & Handling. 41
 Ryerson, U. C. 66
 Salinger Bros. 2

Saltford, Geo. 41
 Schelden & Schoos 42-52
 Scherer, J. P. 41
 Schillo, Adam 78
 Schlatter & Son... 73
 Schmitz, F. W. O. 49
 Schroeter, B. 45
 Schulteis, Anton.. 54
 Schulz, Jacob 46
 Scranton Florist Supply Co. 55
 Seligman & Co. 40
 Shaffer, Geo. C. 46
 Sharp, Partridge .. 80
 Shaw Fern Co. 29
 Sheridan, W. F. 41
 Shibley-Mann Co. 44
 Skidelsky & Irwin Co. 36
 Skinner Irrigation Co. 50
 Slinn, B. S. 41
 Smith, Wm. C. 57
 Smith Co., W. & T. 48
 Smith Wholesale Floral Co. 38
 Smith & Co., E. D. 58
 Smith, Lineaweaver & Co. 71
 Smyth, W. J. 45
 Standard Mfg. Co. 49
 Standard Plate Glass Co. 77
 Standard Pump & Engine Co. 76
 Steinhoff, H. C. 49
 Stewart, E. E. 36
 Stewart, S. B. 45
 Stokes Seed Store.. 34
 Stoothoff Co., H. A. 75
 Storrs & Harrison.. 58
 Stumpp & Walter.. 34
 Sunlight Double Glass Sash Co. 70
 Superior Machine & Boiler Works 70
 Swanson, Aug. S. 47
 Syracuse Pott'y Co. 74
 Teas Co., E. Y. 48
 Thorburn & Co. 38
 Toledo Plate & Window Glass Co. 77
 Totty, C. H. 37
 Traendly & Schenck 41
 Trepel, C. C. 40
 Trimble Greenhouse Co. 59
 Ullrich's Gr'nhouses 46
 U. S. Cut Flo. Co. 40
 U. S. Heater Co. 68
 Vandalia Coal Co. 71
 Van Houtte Pere, L. 35
 Varela, Federico C. 35
 Vaughan & Sperry. 22-42
 Vesey, W. J. & M. S. 52
 Vick's Sons, J. 30
 Vincent Jr. & Sons. 50-54
 Virgin, U. J. 46
 Von Reider, J. J. 46
 Wagner Park Conservatories 74
 Want Advs. 30
 Weber, F. C. 45
 Weber, F. H. 47
 Weigel & Uffalussy 40
 Weiland & Olinger. 43
 Weiland & Risch.. 42
 Weiss & Schmidt Pottery Co. 74
 Welch Bros. 42
 Wertheimer Bros.. 2
 Wheeler Floral Co. 46
 Whilldin Pott'y Co. 74
 White Bros. 52
 White Oak Coal Co. 71
 Whitsett Coal & Mining Co. 71
 Wibolt, R. 35
 Wietor Bros. 20-42
 Wild, Gilbert, H. 48
 Wild Bros. Nursery Co. 49
 Wilks Mfg. Co. 69
 Wilson, R. G. 45
 Wilson Plant, Oil & Fertilizer Co. 75
 Winterson Co. 30
 Wittbold Co. 45-58
 Witterstaetter, R. 52
 Woerner, W. H. 73
 Wolf, John 59
 Wolfskill, J. W. 46
 Woodrow, S. A. 41
 Young, John 40
 Young, J. W. 39
 Young & Co. 41
 Young & Nugent... 47
 Young & Sons Co. 46
 Yuess Gardens Co. 36
 Zangen, O. V. 36
 Zech & Mann. 42
 Zirniglebel, Augustus 57
 Zvolanek, A. C. 38

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. CHICAGO

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

S. JACOBS & SONS

Manufacturers of GULF CYPRESS

GREENHOUSE MATERIAL, HOTBED SASH AND FRAMES

Jobbers in

Boilers, Pipe-Fittings and GLASS, on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.

1365-1379 Flushing Ave., BROOKLYN, N. Y.

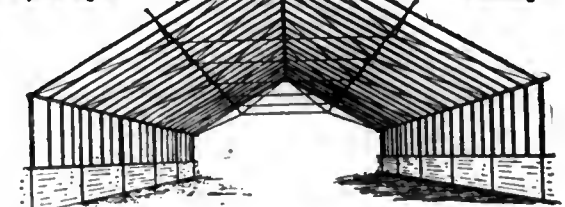
Mention The Review when you write.

KING GREENHOUSES TRUSSED ROOFS

King Gatters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works RICHMOND, IND.

Mention The Review when you write.

THE REGAN PRINTING HOUSE LARGE RUNS OF

Catalogues Our Specialty Get our Figures

83-91 Plymouth Place, Chicago.

Always Mention the Florists' Review when writing advertisers.

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

THE RETAIL

FLORIST.....

SHEAF OF WHEAT AND ROSES.

The funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia, often show unusual treatment. The accompanying illustration gives an entirely different method of arranging a sheaf of wheat with flowers from those shown earlier in this series. In this instance Mr. Fox attaches importance to each rose being a perfect specimen, quality rather than quantity being sought in the arrangement. The flowers in the illustration are Brides, the stems tied with a bow of watered silk ribbon.

PHIL.

LOCAL ADVERTISING.

H. L. Neal, of Seguin, Tex., sends a local newspaper to show how he advertises his Roselawn Greenhouses by means of timely lines scattered among the local news items and says that with a change every week they pay him well. He adds: "The articles on designs that have appeared in the REVIEW have been worth a great deal to me; the illustrations I cut out and paste in an album to show to my customers and find them a great help in taking orders. The REVIEW gets better all the time and is the best friend a retail florist can have. Big cotton and corn crops here and good times ahead for the Texas florists."

DEADLY COMBINATION.

The display window of a shop in New York, whose owner is undoubtedly a good man and free from guile—that being the prevalent type of Bronx residents—bears a handsome sign, in gilt letters:

.....
: FLORIST :
: FUNERAL DIRECTOR :
.....

And underneath this is a large picture of President Roosevelt with a gun to his shoulder, taking deadly aim.

No explanation is offered, nor are the political proclivities of the florist and funeral director known.

HALLOWE'EN WINDOW DISPLAY.

I wish to offer a suggestion in reply to the query from A. F., in the REVIEW of October 8, with reference to window decorations for Hallowe'en.

The week previous to Hallowe'en last year I had in our window an appropriate decoration or trim that attracted much attention and at the same time was an inexpensive one to execute.

Our window is quite a wide one, but only about four feet deep. My trim was just an ordinary farmyard scene. In the first place, I covered the tile flooring with about three inches of gravel from the bench in the greenhouse. Then I secured from an old tree a few branches, with which was made a rustie fence such as was used a great deal in olden times—merely a few upright stakes, tied so as to form a Y at the top, and then some

pieces laid lengthwise. Then I had three small stacks of corn in the window, each with a few old ears of the corn showing. Just in the rear of the fence, as a setting, were placed the tops of a few small trees, with some of the autumn foliage still on the branches. I also had two such trees in the foreground. The next thing was to get a few crows, for without these the whole would have been incomplete. This was easy. We bought a half dozen birds, made of cloth, at the

color, and then in black painted the wording, "Go to Schroeter's for Decorations." As a finishing touch, I scattered a few small sized pumpkins about the ground.

One thing I must not forget was a moon peeping out from between the trees. This is easily made. Cut out a piece of glass of suitable diameter, paint it pale yellow and then paint a face upon it. Ours was a funny face. In behind the glass I hung an electric lamp, for use in the evenings. See that every part is in about the right proportion.

Now, while there is nothing startling about such a window trim, it is inexpensive to make, certainly very appropriate, and, if nicely executed, attracts favorable attention.

HUGO SCHROETER.

A HALLOWE'EN IDEA.

Florists' windows usually express the beautiful and sublime. Let the Hallowe'en season afford a diversion. Here's



Sheaf of Wheat and Roses.

ten cent store, dyed them jet black and then painted the bills red, and they made fine crows.

To add to the advertising feature of the window, I made of thin boards what was meant to represent a billboard. I painted the whole a sort of a pumpkin

a suggestion for a comical corner in your display. Secure a lot of yellow gourds and convert them into miniature pumpkin-heads. Mount each on a slender green stake and thrust the stakes into the fern pots at such a height as to give the impression that the fern had blossomed

out this comical little pumpkin-head. A pointed knife is quite necessary to carve out the eyes, nose and mouth, and you can give them amusingly different expressions by varying the features, some with slanting eyes, some with yawning mouth, etc. If you have the small electric bulbs, illuminate the heads; if not, various colored beads will serve for eyes and finish them off with gay colored caps of different shapes, easily made from crepe paper.

I worked out this idea in my own window last year and it was pleasing to see the merriment it made for the passers-by. Not only did it attract attention, but I sold all the extra heads I could make.

ANNA G. SAWYER.

THE MUM AND THE WEDDING.

Autumn Brings Nuptials.

It is not alone to the vernal season that the retail florist looks for good wedding orders, for, while marriages are more numerous in June, it has been found that many of the largest hymeneal affairs occur in the autumnal months of the chrysanthemum, when the boldest decorative effects are fortunately possible with the use of foliage and flowers. The well equipped decorator knows the necessity of being prepared at this season, but those not well equipped need not be concerned lest they be overtaxed, for the public has a marvelously acute perception in such matters, and rare it is indeed that the fond parents of a blushing bride call upon other than the decorator who possesses skill and other resources in exact proportion to the work required. If you want the best work, prepare yourself with the best of facilities. Don't expect to make your preparations after you book your order—keep your facilities

always at least a step ahead of the requirements of the best job you ever had.

Skill and Other Requisites.

In these days one needs something more than skill to be a decorator, but accessories are so numerous that it is not necessary or, indeed, possible for any retailer to possess more than a few of the many changes of stage setting; for instance, as in the accompanying illustrations, not more than once in a lifetime would the average decorator be called upon to provide so many tall, tin-lined birch bark vases as were used in this decoration—and the number of styles of such large vases is considerable, although none could have been chosen more in harmony with the scheme selected—birch bark and autumn's queen, the chrysanthemum.

It is in the harmony of detail that the work of the capable decorator shows for what it is. Suppose, for instance, that in the decoration pictured the white wicker Beauty vases had been used for the mums: Would the effect have been so good? And what about the railing which surrounds the platform on which the bridal party is to stand? Would any other treatment have so well accorded with the stately lines of tall birch bark vases of mums down the central aisle? Note that the rough bark of the saplings used to make this rail is not covered with the drapery of asparagus—its mere outline only was softened. Even the base of the kneeling stool was of birch bark.

The Church Decoration.

Of course, this is a big church wedding and a much larger job than the ordinary. Indeed, the leading stores do not get more than one or two such jobs as this a year and outside the larger cities such orders are rare, but ideas are

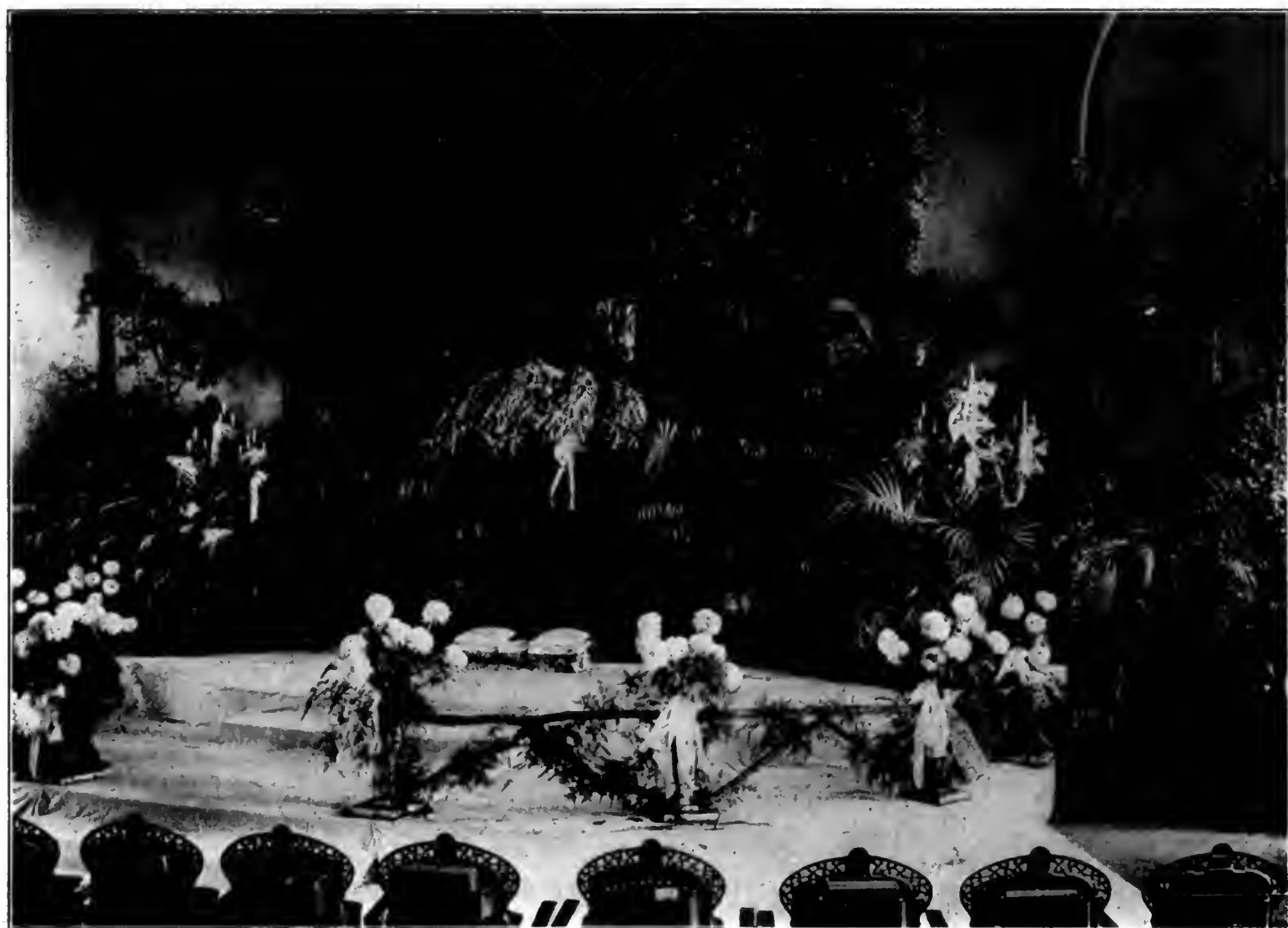
just as necessary to proper treatment where the space and quantities of stock used are smaller. No matter how large your palms, you must get them up on plant stands to give the effect of greater height to the decoration. The larger the rooms the higher you must go. Note that the support for the canopy over the kneeling stool is far back among the palms and entirely out of sight.

The platform for the ceremony was specially built for the purpose and on two levels, so that the central figures might be above the rest of the bridal party, while all were above the floor level. Many a good decoration has been spoiled by the fact that none except those in the front of the body of guests could see the point of greatest interest. It was a big little thing in this case to raise the whole decoration and to put the encircling rail and vases on the first platform level and not on the floor itself; it was where people could see it without craning their necks.

It is too often the case that where a decoration is to be put up in a large room, like a hall or a church, the size of the room dwarfs the florist's work and a disappointing effect of inadequacy is the result. For decorations in large rooms there is no better flower than the chrysanthemum, if, indeed, there is any other so good. The weeks of the mid-season mums is the time when the florist may undertake his largest work with the feeling that for the time being at least he has at his hand a flower whose bold decorative qualities will respond to strong, free treatment.

CARE OF HOUSE PLANTS.

Of all the questions asked by the purchasing public, the one most frequently hurled at the unprotected plant seller is,



Decoration for a Large Autumnal Wedding.



White Chrysanthemums and Birch Bark in a Church Decoration.

"How often should I water this plant?" or, "How many times a day does it need water?" or, "Should I set it in a dish filled with water?"

This query is not more sensible than a question asking a doctor, "When should a person sleep?" or, "When should he eat?" If the reference in either case were to a plant that needed particular treatment or a person whose health was not up to the mark, it would be justifiable, but when it is attached to everything sold it ceases to have any meaning.

If the purchasers used judgment in watering, they would know that practically all plants sold for indoor decorating are well established, and, if the conditions are at all favorable, they should be watered whenever they need it. This is the proper answer to give to all such queries, and whether the soil dries out once a day or once a week makes no difference if the plant is not allowed to get too dry.

The situation in which the plant is kept has the greatest influence on the moisture required. Draughty rooms, proximity to glass windows or doors, absence of light, quantity of gas burned, heat radiation from steam or other methods of heating, glazed plant-jars and many other conditions have much more effect on the health of the plant than the simple watering. Yet it is rare that anyone asks about any of these things and it is only when the disgruntled customer drags the poor, suffering plant

back to whence it came, or comes in to scold the plantsman for selling a palm that was "sick" when delivered, that a few of these salient points are brought out. The customer usually prefaces the remarks by saying, "I took care of the plant just the way you told me to. I watered it once a day and it kept getting worse and worse all the time, until I have brought it back for you to see it. I guess it was sick when you sold it to me."

When the poor florist timidly inquires about the conditions in the lady's home, he always brings forth the information that the plant had been put into a fancy jardiniere, kept in a room in which gas had been burned every night and in a dark corner or a draughty hallway, and he is really surprised that the misused specimen kept as long as it did.

The public should be made to understand, if possible, that plants are anxious to live as long as they can, and, if given just a fighting chance, will do their best to keep themselves as pretty as their surroundings. But, when the effort is too much, the plants will sadly droop their leaves, in a feeble protest against too great odds to be overcome, and, strange to relate, it is always the fault of the florist for having sold a "sick" plant.

GRAND FORKS, N. D.—E. O. Lovell has ordered material for the construction of an extension to his greenhouse.

FERTILIZER FOR PLUMOSUS.

Will you please let me know which is the best fertilizer or manure for *Asparagus plumosus*, on land not very well supplied with humus? The land is principally made up of a sandy soil and is quite heavy. The asparagus is grown under a slatted shed.

What causes *A. plumosus* to have a blighted appearance? What causes the fronds to turn brown or yellow? What treatment would you recommend?

S. H.

The best fertilizer for *Asparagus plumosus* is good, well rotted stable manure, and this may be used liberally in preparing the bed for this crop. The soil may also be improved by plowing in a crop of cowpeas or clover in the autumn previous to planting the asparagus, this being one of the best ways to supply humus and also nitrogen to the soil.

Without seeing the plants and the conditions under which they have been grown, it is difficult to give an opinion regarding the blighted appearance, but it is quite possible that it is caused by getting dry at the root.

W. H. T.

PEKIN, ILL.—At the State Fair at Springfield, Ill., Geo. A. Kuhl distinguished himself as a winner of prizes. Out of nine entries of plants, he carried off six premiums. Out of eight cut flower designs, he received six premiums.

out this comical little pumpkin-head. A pointed knife is quite necessary to carve out the eyes, nose and mouth, and you can give them amusingly different expressions by varying the features, some with slanting eyes, some with yawning mouth, etc. If you have the small electric bulbs, illuminate the heads; if not, various colored beads will serve for eyes and finish them off with gay colored caps of different shapes, easily made from crepe paper.

I worked out this idea in my own window last year and it was pleasing to see the merriment it made for the passers-by. Not only did it attract attention, but I sold all the extra heads I could make.

ANNA G. SAWYER.

THE MUM AND THE WEDDING.

Autumn Brings Nuptials.

It is not alone to the vernal season that the retail florist looks for good wedding orders, for, while marriages are more numerous in June, it has been found that many of the largest hymeneal affairs occur in the autumnal months of the chrysanthemum, when the boldest decorative effects are fortunately possible with the use of foliage and flowers. The well equipped decorator knows the necessity of being prepared at this season, but those not well equipped need not be concerned lest they be overtaxed, for the public has a marvelously acute perception in such matters, and rare it is indeed that the fond parents of a blushing bride call upon other than the decorator who possesses skill and other resources in exact proportion to the work required. If you want the best work, prepare yourself with the best of facilities. Don't expect to make your preparations after you book your order—keep your facilities

always at least a step ahead of the requirements of the best job you ever had.

Skill and Other Requisites.

In these days one needs something more than skill to be a decorator, but accessories are so numerous that it is not necessary or, indeed, possible for any retailer to possess more than a few of the many changes of stage setting; for instance, as in the accompanying illustrations, not more than once in a lifetime would the average decorator be called upon to provide so many tall, tin-lined birch bark vases as were used in this decoration—and the number of styles of such large vases is considerable, although none could have been chosen more in harmony with the scheme selected—birch bark and autumn's queen, the chrysanthemum.

It is in the harmony of detail that the work of the capable decorator shows for what it is. Suppose, for instance, that in the decoration pictured the white wicker Beauty vases had been used for the mums: Would the effect have been so good? And what about the railing which surrounds the platform on which the bridal party is to stand? Would any other treatment have so well accorded with the stately lines of tall birch bark vases of mums down the central aisle? Note that the rough bark of the saplings used to make this rail is not covered with the drapery of asparagus—its mere outline only was softened. Even the base of the kneeling stool was of birch bark.

The Church Decoration.

Of course, this is a big church wedding and a much larger job than the ordinary. Indeed, the leading stores do not get more than one or two such jobs as this a year and outside the larger cities such orders are rare, but ideas are

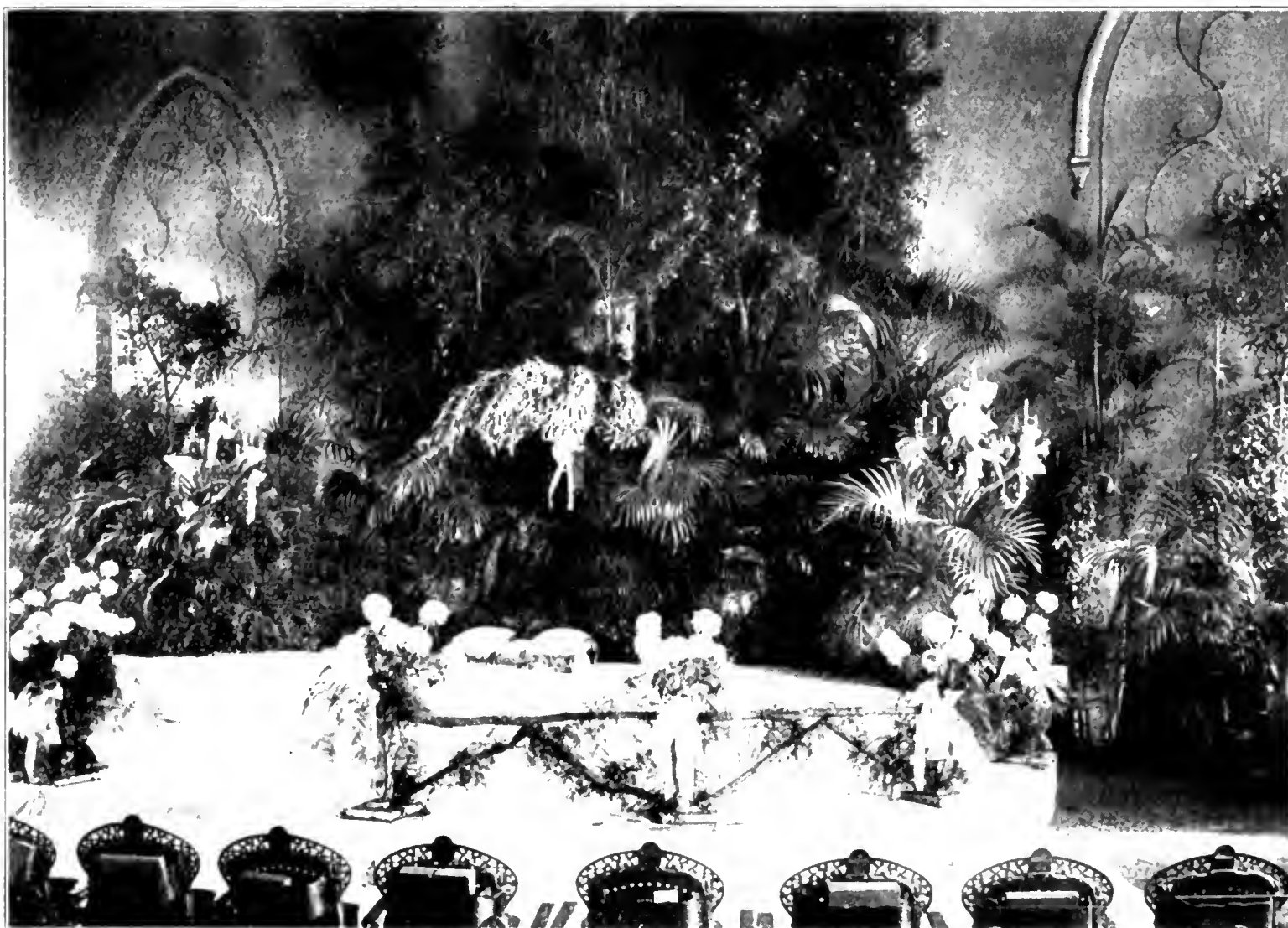
just as necessary to proper treatment where the space and quantities of stock used are smaller. No matter how large your palms, you must get them up on plant stands to give the effect of greater height to the decoration. The larger the rooms the higher you must go. Note that the support for the canopy over the kneeling stool is far back among the palms and entirely out of sight.

The platform for the ceremony was specially built for the purpose and on two levels, so that the central figures might be above the rest of the bridal party, while all were above the floor level. Many a good decoration has been spoiled by the fact that none except those in the front of the body of guests could see the point of greatest interest. It was a big little thing in this case to raise the whole decoration and to put the encircling rail and vases on the first platform level and not on the floor itself; it was where people could see it without craning their necks.

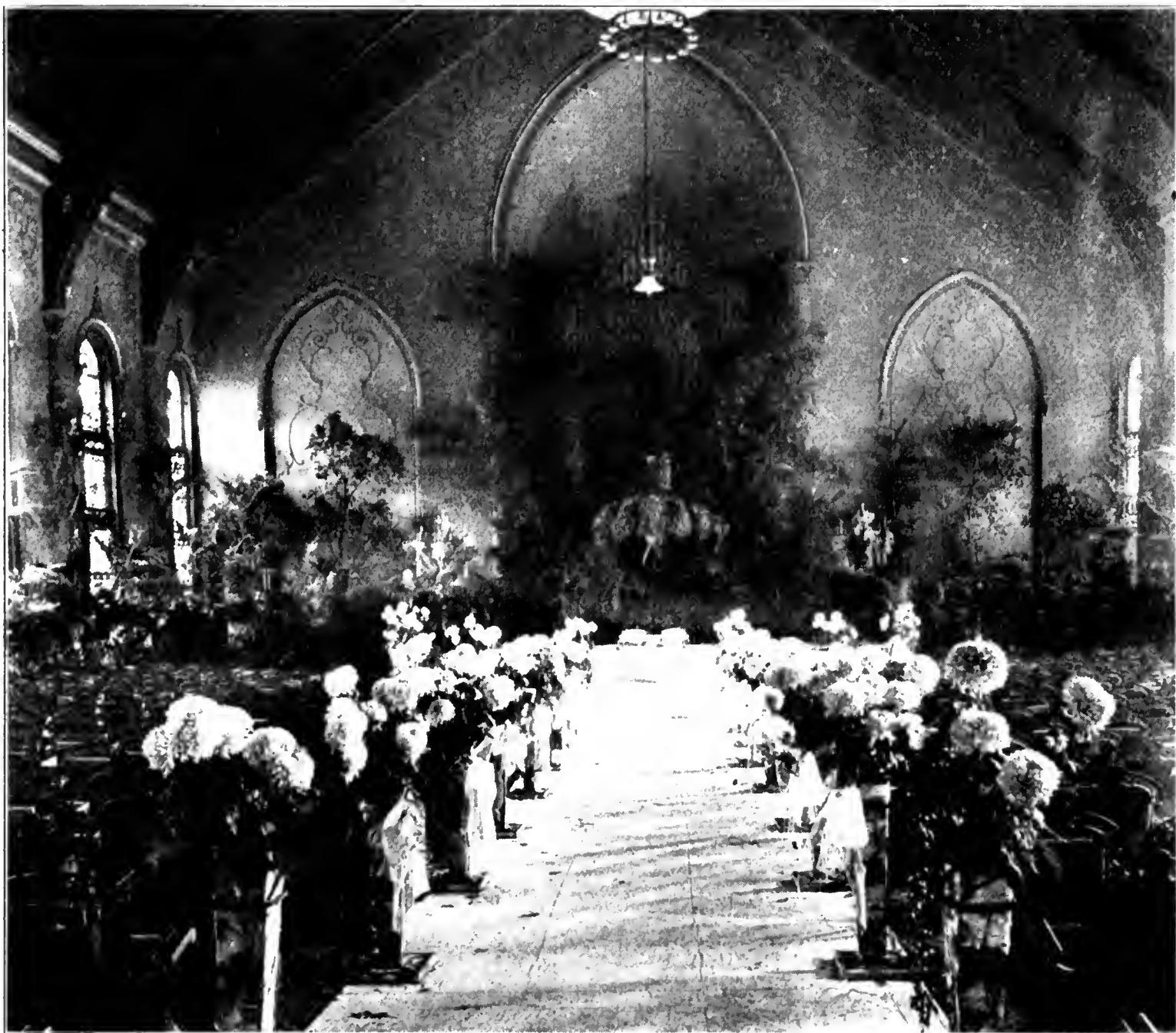
It is too often the case that where a decoration is to be put up in a large room, like a hall or a church, the size of the room dwarfs the florist's work and a disappointing effect of inadequacy is the result. For decorations in large rooms there is no better flower than the chrysanthemum, if, indeed, there is any other so good. The weeks of the mid-season mums is the time when the florist may undertake his largest work with the feeling that for the time being at least he has at his hand a flower whose bold decorative qualities will respond to strong, free treatment.

CARE OF HOUSE PLANTS.

Of all the questions asked by the purchasing public, the one most frequently hurled at the unprotected plant seller is,



Decoration for a Large Autumnal Wedding.



White Chrysanthemums and Birch Bark in a Church Decoration.

"How often should I water this plant?" or, "How many times a day does it need water?" or, "Should I set it in a dish filled with water?"

This query is not more sensible than a question asking a doctor, "When should a person sleep?" or, "When should he eat?" If the reference in either case were to a plant that needed particular treatment or a person whose health was not up to the mark, it would be justifiable, but when it is attached to everything sold it ceases to have any meaning.

If the purchasers used judgment in watering, they would know that practically all plants sold for indoor decorating are well established, and, if the conditions are at all favorable, they should be watered whenever they need it. This is the proper answer to give to all such queries, and whether the soil dries out once a day or once a week makes no difference if the plant is not allowed to get too dry.

The situation in which the plant is kept has the greatest influence on the moisture required. Draughty rooms, proximity to glass windows or doors, absence of light, quantity of gas burned, heat radiation from steam or other methods of heating, glazed plant-jars and many other conditions have much more effect on the health of the plant than the simple watering. Yet it is rare that anyone asks about any of these things and it is only when the disgruntled customer drags the poor, suffering plant

back to whence it came, or comes in to scold the plantsman for selling a palm that was "sick" when delivered, that a few of these salient points are brought out. The customer usually prefaces the remarks by saying, "I took care of the plant just the way you told me to. I watered it once a day and it kept getting worse and worse all the time, until I have brought it back for you to see it. I guess it was sick when you sold it to me."

When the poor florist timidly inquires about the conditions in the lady's home, he always brings forth the information that the plant had been put into a fancy jardiniere, kept in a room in which gas had been burned every night and in a dark corner or a draughty hallway, and he is really surprised that the misused specimen kept as long as it did.

The public should be made to understand, if possible, that plants are anxious to live as long as they can, and, if given just a fighting chance, will do their best to keep themselves as pretty as their surroundings. But, when the effort is too much, the plants will sadly droop their leaves, in a feeble protest against too great odds to be overcome, and, strange to relate, it is always the fault of the florist for having sold a "sick" plant.

GRAND FORKS, N. D.—E. O. Lovell has ordered material for the construction of an extension to his greenhouse.

FERTILIZER FOR PLUMOSUS.

Will you please let me know which is the best fertilizer or manure for *Asparagus plumosus*, on land not very well supplied with humus? The land is principally made up of a sandy soil and is quite heavy. The asparagus is grown under a slatted shed.

What causes *A. plumosus* to have a blighted appearance? What causes the fronds to turn brown or yellow? What treatment would you recommend?

S. H.

The best fertilizer for *Asparagus plumosus* is good, well rotted stable manure, and this may be used liberally in preparing the bed for this crop. The soil may also be improved by plowing in a crop of cowpeas or clover in the autumn previous to planting the asparagus, this being one of the best ways to supply humus and also nitrogen to the soil.

Without seeing the plants and the conditions under which they have been grown, it is difficult to give an opinion regarding the blighted appearance, but it is quite possible that it is caused by getting dry at the root.

W. H. T.

PEKIN, ILL.—At the State Fair at Springfield, Ill., Geo. A. Kuhl distinguished himself as a winner of prizes. Out of nine entries of plants, he carried off six premiums. Out of eight cut flower designs, he received six premiums.

Geraniums

BEDDING GERANIUMS.

I was glad to see the several letters in recent issues of the REVIEW on the subject of geranium propagation. It seems to be a generally accepted fact that more cuttings damp off from outdoor than indoor stock and I am satisfied that early propagation only aggravates the evil with the outside cuttings. There is no trouble in rooting the show pelargoniums, even in warm weather. The cuttings are, of course, from plants pot-grown and naturally harder, but even in summer propagation of zonals is attended usually by a heavy loss. The cooler the months, the better are the chances of success. One year I tried leaving the boxes of cuttings outdoors and the results were the reverse of satisfactory. Shading I have found of no advantage, either in fall or spring, but if the sand or soil is kept moist, as in the case of mums, carnations or coleus, the bulk of the cuttings may be expected to rot.

Cuttings put in a fortnight ago have received no waterings since their first one, but a spraying overhead has been given in the middle of warm days. The sand is dry, but not dust-dry, and the cuttings remain plump. No further waterings will be given until the sand is very dry and only enough to keep the cuttings from shriveling. Constant watering promotes decay and a too rapid growth on the cuttings which may have rooted. This is not what we want. The opinions of others on this subject, which is timely and important, would be interesting.

C. W.

YOUNG STOCK FOR SPRING.

I intend to buy geraniums from 2½-inch pots to grow for spring sales. When should I order them? L. A. M. K.

If you get your geraniums about the last of February from 2½-inch pots, they will be sufficiently early. Place the order some time ahead to ensure prompt delivery.

C. W.

IN THE SOUTH.

Speaking once more about the rooting of geraniums, I should say that J. S. Pollard's directions, in the REVIEW of October 8, are certainly good. As applied to the latitude in which he lives, his method would probably be free from fault. And yet there is one defect in his instructions; he neglects to state that his rules are intended for an Iowa climate, for they would not be of much value down here or in any other state a few hundred miles away.

The idea of rooting geraniums under glass, as some advocate, in such a temperature as we have here today, October 10—85 degrees outside—is out of the question. This is, however, en passant, because it is the fault, also, of many other writers in giving directions for the care or propagation of plants or sowing of seeds, without allowing for the latitude where they have to be grown.

As a matter of fact, geraniums do not take to any kind of forcing. Too much heat overhead, too much water in hot weather, or any bottom heat will bring bad results. Study your climate. Make them as late as possible without any protection and you will be successful with a large percentage.

Down here in the south our worst difficulty is to keep our stock during the summer. The red varieties of the Bruant type stand well, but the soft colored, light shades generally dry up.

Another drawback is the shortness of our season. As I previously stated, geraniums cannot be propagated here much sooner than the first part of November, and by March 1 or a little sooner they must be offered in the market. If we pinch them, they are put back too

late, so we have to be satisfied with a single stem, which is not by any means a perfect plant, and this is the only reason why we have sometimes to get fresh stock from the north.

M. M. L.

BONE FLOUR AS FERTILIZER.

If bone flour is good in a mulch for roses and chrysanthemums, why could it not be used as a liquid in connection with the animal liquids that we use?

S. M.

Bone flour is a useful and quick acting fertilizer on roses, carnations, chrysanthemums and other bench crops, but great care must be taken in applying it, or more harm than good will result. I have seen it used on some occasions as a liquid stimulant. My own experience has not, however, been favorable and I much prefer it in the dry form. Liquid from animal manure alternated with chemical topdressings gives satisfactory results. Too much of the liquid causes soft, flabby growth. The chemicals make the wood harder, although some of the more powerful ones, like nitrate of soda and sulphate of ammonia, promote soft growth and heavy foliage.

C. W.

ORCHIDS

FLORISTS' BEST CATTLEYAS.

Here are some of the best cattleyas for florists to grow for cutting, as stated by George E. McClure in a recent address before the Buffalo Florists' Club:

The first cattleya of the year to bloom is *C. Trianae*, and its varieties. It is a native of Colombia and is preëminently the best in the genus. It has many distinct varieties, which range from pure white to rose purple. *C. Trianae* begins to bloom in early January and lasts until March. *C. Schrøderae*, which resembles *C. Trianae* in size of bloom and habit of growth, is sometimes referred to as a variety of *C. Trianae*. It is lighter in color than *Trianae* and blooms a little later. It is also a native of Colombia and is invaluable, as it is the only cattleya obtainable in quantity to succeed *Trianae* in time of flowering. It blooms from March to April.

The next cattleya of importance in the order of flowering is *C. Mossiae*, a Venezuelan species, which is in its prime from April to May. It is a prolific bloomer and for this reason it does not last long in cultivation, but with ordinary treatment it will last long enough to amply repay all care and expenditure.

C. Mendellii blooms from the end of April to early June and is an excellent orchid, though seldom offered in quantity.

During the months of June and July a number of fine cattleyas bloom. One

of the best of these is *Warscewiczii*, and its variety, *Sanderiana*, commonly called *gigas*. It is a native of Venezuela, and produces more flowers to the spike than any other of the large-lipped cattleyas. The flowers are large and beautifully marked. It is easily recognized by the two yellow eyes or blotches at the base of the labellum. This species should have a decided period of rest in order to produce flowers in quantity. Other fine sorts that bloom in June and July are *Hardyana*, *Dowiana* and *Schilleriana*.

One of the cattleyas of the first rank blooms during August and September: *Gaskelliana*. Its petals are narrower than most of the large-flowered cattleyas, but its lip is large and beautiful. It might be called the best summer-flowering cattleya.

During October and November two of the finest cattleyas make their appearance, *labiata* and *Bowringiana*. *Labiata*, one of the best of the cattleyas, begins to bloom in October and continues during November. It is of easy culture and can be obtained in large quantities at low prices. It is a native of Brazil, and is sometimes sold under the name of *C. labiata vera* to distinguish it from others of the *labiata* class of which it is the type.

Many other fine cattleyas might be mentioned as among the best, but a collection of the above mentioned would give a comprehensive idea of the whole genus and abundance of satisfaction.

NOTES ON THE

BEST LILACS

Their Value to Retail Florists.

There can be no question but that the lilacs are the most widely popular deciduous shrubs grown in America today. Their ease of culture, fragrance, free flowering qualities, hardiness and comparative freedom from insect attacks are all strong points in their favor. The foliage appears early and hangs on very late, in nearly all varieties retaining its dark green color until it falls. Whether as individual specimens or in masses, lilacs are effective. Care, however, should be taken not to mix varieties like *vulgaris*, *Chinensis* and *Persica*, as the habits vary so greatly and the blooming period is not the same.

As forcing subjects lilacs have never attained the wide popularity here that they hold in Europe, but a good number are grown in winter near the big cities. I do not intend in these notes to speak on this branch of lilac culture, but rather to advocate their being more taken in hand by the general run of retail florists for outdoor uses. Anyone who has seen the annual displays of these flowers at such places as the Arnold Arboretum, Boston, or Highland park, Rochester, and noted the crowds of enthusiastic admirers, must admit that they hold premier position among outdoor flowering shrubs, and must at the same time feel that here is a chance for wide-awake florists to secure some of the best sorts, grow, flower and sell them to their customers. That they will sell admits of no question. Ask any prominent nurseryman if he ever has any trouble in disposing of all his good lilacs. Your customers cannot all go to the nurseries to see them in bloom, but if florists have some bushy little plants, each carrying even one good inflorescence, there will be no trouble in disposing of them at profitable prices.

Time to Plant.

Fall, in my estimation, is a much better time to plant lilacs than in spring, and unless the ground will freeze solid very soon after planting, it is best to do this work from October 20 to November 10 rather than wait for the spring, when so many duties crowd. There is far less probability of the roots becoming dried out in fall than in spring, and I have rarely lost a plant at the former season. The nurseries are overwhelmed with spring orders, but now they can attend to customers promptly and there is less likelihood of varieties specially wanted being sold out.

Lilacs appreciate a rich soil, and do best in a moderately moist one, where, however, water will not stand in winter. They will grow fairly well in quite poor soil, but to see them at their best, land well manured and deeply plowed or spaded is required. Grafted plants are mostly sold. These are preferable for forcing, but own-root stock is preferable for outdoor planting. The grafted

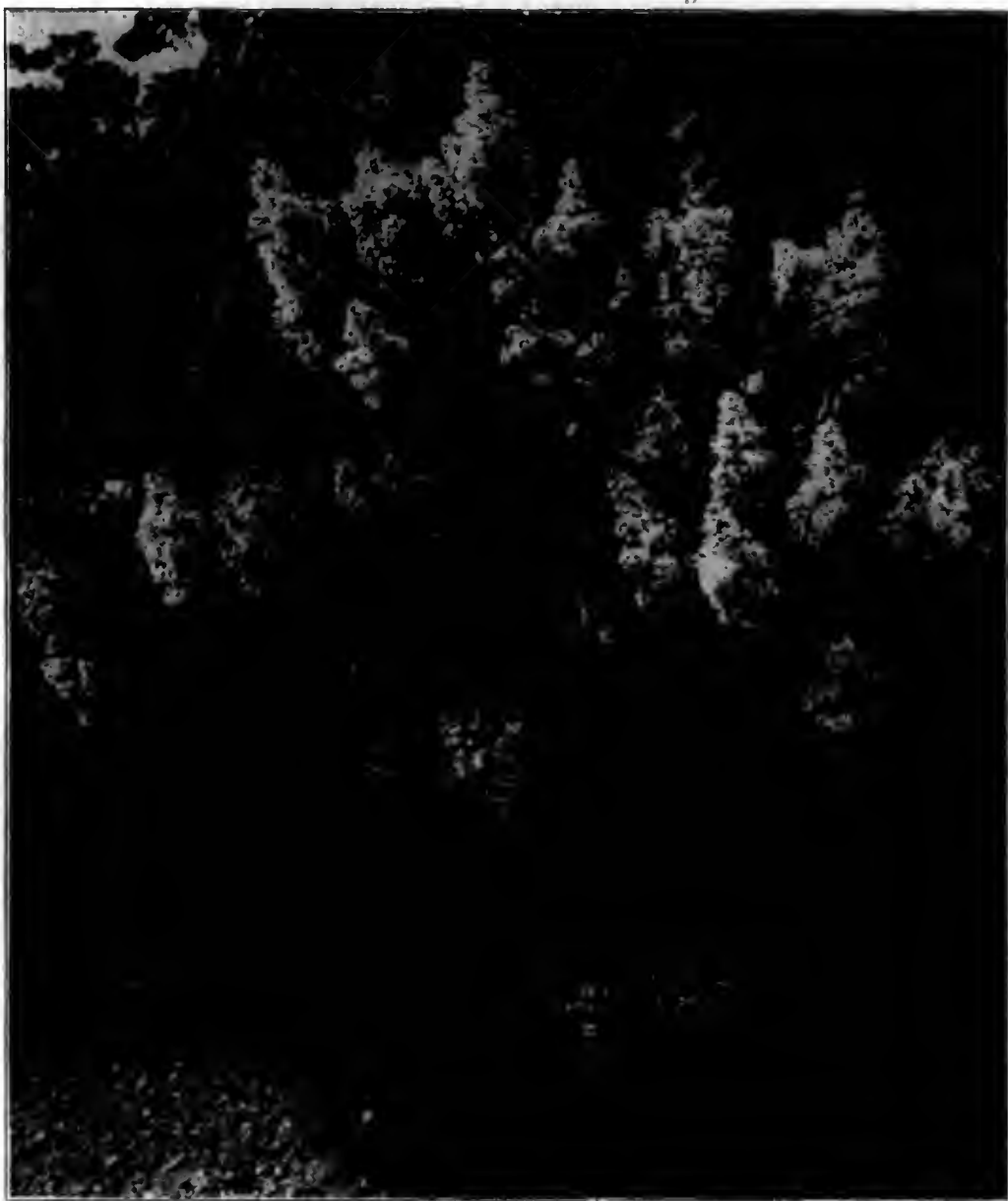
plants sucker considerably, and if perchance a borer gets his work in on the main stem, the whole plant is lost. *Syringa vulgaris* and privet are a good deal used for stocks. My experience of the latter is not favorable. Grafting is done in spring and budding in July and August. The best way to propagate the rarer sorts is by half ripened green wood in a hotbed in June. Propagation by layers and hardwood cuttings is also carried out to some extent.

After lilacs have flowered, all the inflorescences should be removed; otherwise these go to seed and considerably

feared, as the plants are usually in a dying condition before the pest is noted. Burning affected plants is the most wholesome remedy.

Single Varieties.

The named varieties of lilacs are now numerous, many of the finest being introduced by Lemoine, of Nancy, France. From the time the first flowers open on *Syringa oblata* until the tree lilacs, *S. Pekinensis* and *S. Japonica*, have faded, there is a six weeks' season of bloom. A condensed list of some of the most desirable sorts in singles is as follows: Marie Legraye, still unsurpassed among whites; Frau Bertha Dammann and Mme. Moser, also good whites; in dark purples Philemon takes the lead and is one of the finest lilacs in cultivation; the old Souvenir de Ludwig Späth is also good; Rubra de Marley or Madlyensis is a free blooming purple red variety; *cærulea superba* is a beautiful clear blue when fully open; the well known Charles X, with its big clusters of dark red flowers; Gloire des Moulins and Ambroise Verschaffelt are excellent light



Syringa villosa.

weaken the plants. At this time, also, any necessary pruning can be done. Spring and fall are unsuitable seasons for this work.

Lilacs are singularly free from insect attacks. The borer already referred to is sometimes troublesome, usually on old plants. Oyster shell scale can be destroyed by washing the wood with a strong solution of whale oil soap to which has been added a little kerosene. San Jose scale is the enemy most to be

pink sorts; *Macrostachya* is also a glorious light pink variety, making a splendid plant.

Double Varieties.

While as a rule the singles are preferable to the doubles, the latter persist in flower much later than the former and they include some beautiful sorts. A few of the choicest are: Mme. Lemoine, superb white, probably the finest double in cultivation; President Carnot, pale



BEDDING GERANIUMS.

I was glad to see the several letters in recent issues of the REVIEW on the subject of geranium propagation. It seems to be a generally accepted fact that more cuttings damp off from outdoor than indoor stock and I am satisfied that early propagation only aggravates the evil with the outside cuttings. There is no trouble in rooting the show pelargoniums, even in warm weather. The cuttings are, of course, from plants pot-grown and naturally harder, but even in summer propagation of zonals is attended usually by a heavy loss. The cooler the months, the better are the chances of success. One year I tried leaving the boxes of cuttings outdoors and the results were the reverse of satisfactory. Shading I have found of no advantage, either in fall or spring, but if the sand or soil is kept moist, as in the case of mums, carnations or coleus, the bulk of the cuttings may be expected to rot.

Cuttings put in a fortnight ago have received no waterings since their first one, but a spraying overhead has been given in the middle of warm days. The sand is dry, but not dust dry, and the cuttings remain plump. No further waterings will be given until the sand is very dry and only enough to keep the cuttings from shriveling. Constant watering promotes decay and a too rapid growth on the cuttings which may have rooted. This is not what we want. The opinions of others on this subject, which is timely and important, would be interesting.

C. W.

YOUNG STOCK FOR SPRING.

I intend to buy geraniums from 2½ inch pots to grow for spring sales. When should I order them?

L. A. M. K.

If you get your geraniums about the last of February from 2½-inch pots, they will be sufficiently early. Place the order some time ahead to ensure prompt delivery.

C. W.

IN THE SOUTH.

Speaking once more about the rooting of geraniums, I should say that J. S. Pollard's directions, in the REVIEW of October 8, are certainly good. As applied to the latitude in which he lives, his method would probably be free from fault. And yet there is one defect in his instructions: he neglects to state that his rules are intended for an Iowa climate, for they would not be of much value down here or in any other state a few hundred miles away.

The idea of rooting geraniums under glass, as some advocate, is such a time-wasting as you can see here today, October 10, 85 degrees outside as out of the question. This is, however, en passant, because it is the fault, also, of many other writers in giving directions for the care or propagation of plants or sowing of seeds, without allowing for the latitude where they have to be grown.

As a matter of fact, geraniums do not take to any kind of forcing. Too much heat overhead, too much water in hot weather, or any bottom heat will bring bad results. Study your climate. Make them as late as possible without any protection and you will be successful with a large percentage.

Down here in the south our worst difficulty is to keep our stock during the summer. The red varieties of the Brant type stand well, but the soft colored, light shades generally dry up.

Another drawback is the shortness of our season. As I previously stated, geraniums cannot be propagated here much sooner than the first part of November, and by March 1 or a little sooner they must be offered in the market. If we pinch them, they are put back too

late, so we have to be satisfied with a single stem, which is not by any means a perfect plant, and this is the only reason why we have sometimes to get fresh stock from the north.

M. M. L.

BONE FLOUR AS FERTILIZER.

If bone flour is good in a mulch for roses and chrysanthemums, why could it not be used as a liquid in connection with the animal liquids that we use?

S. M.

Bone flour is a useful and quick acting fertilizer on roses, carnations, chrysanthemums and other bench crops, but great care must be taken in applying it, or more harm than good will result. I have seen it used on some occasions as a liquid stimulant. My own experience has not, however, been favorable and I much prefer it in the dry form. Liquid from animal manure alternated with chemical topdressings gives satisfactory results. Too much of the liquid causes soft, flabby growth. The chemicals make the wood harder, although some of the more powerful ones, like nitrate of soda and sulphate of ammonia, promote soft growth and heavy foliage.

C. W.



FLORISTS' BEST CATTLEYAS.

Here are some of the best cattleyas for florists to grow for cutting, as stated by George E. McClure in a recent address before the Buffalo Florists' Club:

The first cattleya of the year to bloom is *C. Triana*, and its varieties. It is a native of Colombia and is preëminently the best in the genus. It has many distinct varieties, which range from pure white to rose purple. *C. Triana* begins to bloom in early January and lasts until March. *C. Schroderae*, which resembles *C. Triana* in size of bloom and habit of growth, is sometimes referred to as a variety of *C. Triana*. It is lighter in color than *Triana* and blooms a little later. It is also a native of Colombia and is invaluable, as it is the only cattleya obtainable in quantity to succeed *Triana* in time of flowering. It blooms from March to April.

The next cattleya of importance in the order of flowering is *C. Mossiae*, a Venezuelan species, which is in its prime from April to May. It is a prolific bloomer and for this reason it does not last long in cultivation, but with ordinary treatment it will last long enough to amply repay all care and expenditure.

C. Mendellii blooms from the end of April to early June and is an excellent orchid, though seldom offered in quantity.

During the months of June and July a number of fine cattleyas bloom. One

of the best of these is *Warseewiczii*, and its variety, *Sanderiana*, commonly called *gigas*. It is a native of Venezuela, and produces more flowers to the spike than any other of the large-lipped cattleyas. The flowers are large and beautifully marked. It is easily recognized by the two yellow eyes or blotches at the base of the labellum. This species should have a decided period of rest in order to produce flowers in quantity. Other fine sorts that bloom in June and July are *Hardyana*, *Dowiana* and *Schilleriana*.

One of the cattleyas of the first rank blooms during August and September: *Gaskelliana*. Its petals are narrower than most of the large-flowered cattleyas, but its lip is large and beautiful. It might be called the best summer-flowering cattleya.

During October and November two of the finest cattleyas make their appearance, *labiata* and *Bowringiana*. *Labiata*, one of the best of the cattleyas, begins to bloom in October and continues during November. It is of easy culture and can be obtained in large quantities at low prices. It is a native of Brazil, and is sometimes sold under the name of *C. labiata vera* to distinguish it from others of the *labiata* class of which it is the type.

Many other fine cattleyas might be mentioned as among the best, but a collection of the above mentioned would give a comprehensive idea of the whole genus and abundance of satisfaction.

NOTES ON THE

BEST LILACS

Their Value to Retail Florists.

There can be no question but that the lilacs are the most widely popular deciduous shrubs grown in America today. Their ease of culture, fragrance, free flowering qualities, hardiness and comparative freedom from insect attacks are all strong points in their favor. The foliage appears early and hangs on very late, in nearly all varieties retaining its dark green color until it falls. Whether as individual specimens or in masses, lilacs are effective. Care, however, should be taken not to mix varieties like vulgaris, Chinensis and Persica, as the habits vary so greatly and the blooming period is not the same.

As forcing subjects lilacs have never attained the wide popularity here that they hold in Europe, but a good number are grown in winter near the big cities. I do not intend in these notes to speak on this branch of lilac culture, but rather to advocate their being more taken in hand by the general run of retail florists for outdoor uses. Anyone who has seen the annual displays of these flowers at such places as the Arnold Arboretum, Boston, or Highland park, Rochester, and noted the crowds of enthusiastic admirers, must admit that they hold premier position among outdoor flowering shrubs, and must at the same time feel that here is a chance for wide-awake florists to secure some of the best sorts, grow, flower and sell them to their customers. That they will sell admits of no question. Ask any prominent nurseryman if he ever has any trouble in disposing of all his good lilacs. Your customers cannot all go to the nurseries to see them in bloom, but if florists have some bushy little plants, each carrying even one good inflorescence, there will be no trouble in disposing of them at profitable prices.

Time to Plant.

Fall, in my estimation, is a much better time to plant lilacs than in spring, and unless the ground will freeze solid very soon after planting, it is best to do this work from October 20 to November 10 rather than wait for the spring, when so many duties crowd. There is far less probability of the roots becoming dried out in fall than in spring, and I have rarely lost a plant at the former season. The nurseries are overwhelmed with spring orders, but now they can attend to customers promptly and there is less likelihood of varieties specially wanted being sold out.

Lilacs appreciate a rich soil, and do best in a moderately moist one, where, however, water will not stand in winter. They will grow fairly well in quite poor soil, but to see them at their best, land well manured and deeply plowed or spaded is required. Grafted plants are mostly sold. These are preferable for forcing, but own root stock is preferable for outdoor planting. The grafted

plants sucker considerably, and if perchance a borer gets his work in on the main stem, the whole plant is lost. *Syringa vulgaris* and privet are a good deal used for stocks. My experience of the latter is not favorable. Grafting is done in spring and budding in July and August. The best way to propagate the rarer sorts is by half ripened green wood in a hotbed in June. Propagation by layers and hardwood cuttings is also carried out to some extent.

After lilacs have flowered, all the inflorescences should be removed; otherwise these go to seed and considerably

weaken the plants. At this time, also, any necessary pruning can be done. Spring and fall are unsuitable seasons for this work.

Lilacs are singularly free from insect attacks. The borer already referred to is sometimes troublesome, usually on old plants. Oyster shell scale can be destroyed by washing the wood with a strong solution of whale oil soap, to which has been added a little kerosene. San Jose scale is the enemy most to be

Single Varieties.

The named varieties of lilacs are now numerous, many of the finest being introduced by Lemoine, of Nancy, France. From the time the first flowers open on *Syringa oblata* until the tree lilacs, *S. Pekinensis* and *S. Japonica*, have faded, there is a six weeks' season of bloom. A condensed list of some of the most desirable sorts in singles is as follows: Marie Legraye, still unsurpassed among whites; Frau Bertha Dammann and Mme. Moser, also good whites; in dark purples Philemon takes the lead and is one of the finest lilacs in cultivation; the old Souvenir de Ludwig Späth is also good; Rubra de Marley or Madlyensis is a free blooming purple red variety; carulea superba is a beautiful clear blue when fully open; the well known Charles X, with its big clusters of dark red flowers; Gloire des Moulins and Ambroise Verschaffelt are excellent light

***Syringa Villosa.***

pink sorts. Macrostachya is also a glorious light pink variety, making a splendid plant.

Double Varieties.

While as a rule the singles are preferred to the doubles, the latter persist in flower much later than the former and they include some beautiful sorts. A few of the choicest are: Mme. Jeanne superba white, probably the finest double in cultivation; President Carnot, pale



Lilac Caerulea Superba.

lilac; President Grevy, cobalt blue; Alphonse Lavalley, bluish lilac; Michel Buchner, pale lilac; Charles Joly, purple red; Belle de Nancy, pink, white center; Mme. Casimir-Perier, creamy white; Doyen Keteleer, lilac blue, and Senator Volland, rosy red.

Miscellaneous Varieties.

The foregoing are all forms of *Syringa vulgaris*. There are many other interesting, beautiful and useful forms. Some of the more desirable are: *S. oblata*, purplish violet, the earliest of all lilacs to bloom, the foliage becoming a beautiful red in autumn; *S. Josikæa*, violet, strong grower, blooms very late; *S. Chinensis*, Chinese lilac, several colors, makes a wide arching bush; *S. Persica*, Persian lilac, purple or white, slender drooping branches; *S. villosa*, pink, a very late bloomer; *S. pubescens*, small, very fragrant, pale blue flowers, a beautiful variety; *S. hyacinthiflora*, very early, a cross between *S. oblata* and *S. vulgaris*; *S. Japonica*, Japanese tree lilac, attains a height of twenty-five to thirty-five feet, flowers early in July, immense white panicles, makes a superb lawn specimen; *S. Pekinensis*, grows fifteen to twenty-five feet high, flowers yellowish white, blooms the end of June or early in July.

The Newer Sorts.

The foregoing lists do not contain any of the newer and high-priced lilacs. Any or all are worthy of culture and there is room for a big business in these improved varieties over the old *S. vulgaris* and its white form. The old sorts are worth growing, but anyone who has made the comparison must admit that the named sorts are much superior. The named varieties of *S. vulgaris* appeal most to people, but the early and late

blooming qualities of the other species are strong points in their favor.

The Best Dozen.

For anyone wanting a "boiled-down" list, I submit the following dozen sorts, which will bloom over a period of six weeks: *S. oblata*, *S. vulgaris*; singles, Marie Legraye, Philemon, Ludwig Späth, Gloire des Moulins, *Macrostachya*, Charles X, *S. vulgaris*; doubles, Mme.

Lemoine, Alphonse Lavalley, Belle de Nancy, *S. Chinensis*, *S. villosa* and *S. Japonica*.

The immense development of late years in the landscape branch of horticulture makes this an important department with many retail florists. Of all the popular shrubs called for, none possess the combined good qualities of the lilacs, and he who takes time by the forelock and works up a good stock of them will assuredly make money. A few good varieties planted in a florist's own front garden will also prove a first-class advertisement. W. N. CRAIG.

HARDY CLIMBERS.

[A paper by Antoine Wintzer, of West Grove, Pa., read before the New York Florists' Club October 12, 1908.]

Hardy Clematises.

As all plantsmen know, the hardy clematis family forms a group of most desirable hardy climbers. They are suitable to plant in almost any place where the fancy of the gardener or grower desires to have them, so I will not enlarge on that topic, as full details can be found in Bailey's Encyclopedia, also in the leading catalogues of Europe and America.

Glancing, mentally, over the field it has often occurred to me that the clematis family would prove a fascinating pastime for the plant breeder of ample means and leisure, and we sincerely hope that some of our noted breeders may soon be inspired to take up the work, if it has not been taken in hand.

Probably it is not generally known that over forty years ago several thousand fine young clematis seedlings of the *lanuginosa* and *azurea grandiflora* strain were raised by the enterprising and talented plantsman, the late Eugene Beauma, at Morrisiana, N. Y., in 1864. Nearly all of the seedlings produced fine large flowers, some of them fully as good as the named varieties we have at the present time. The seed was sown as soon as matured, in shallow wooden boxes. The young seedlings were then planted



Lilac Gloire des Moulins.

in the field the following spring, and left out over winter. The next year they bloomed freely.

One strong point in favor of those seedlings was, nearly all produced large flowers, adhering pretty closely to the type, and they were of unusually healthy and vigorous growth. It is my firm belief had the good work been continued a remarkable strain could have been produced.

While we seem to have done little toward improving the family, the European breeders are doing grand work along that line. In glancing over their catalogues one can find from fifty to seventy-five or more varieties and types listed. Nearly all our leading firms are satisfied with from five to ten varieties. They have, evidently, learned from experience that few of the large flowering varieties are adapted to our climate.

If this is the case, we should strive our utmost to breed as good or better varieties suitable for our climate. Perhaps some one is doing the good work in silence.

The following are some of the large flowering varieties, mostly of lanuginosa, Jackmani and viticella types, generally catalogued by the leading firms:

Jackmani, violet purple.
Henry, creamy white.
Gypsy Queen, dark velvety purple.
Ramona, deep blue, very fine.
Mme. Baron Vleillard, shade of lavender pink.
Ville de Lyon, carmine red.
Star of India, shade of purple.
Miss Bateman, silvery white.
Lanuginosa candida, pure white.
Belle of Woking, silvery gray.
Countess of Lovelace, bluish lilac double.
Jackmani superba, deep violet purple.

That beautiful and popular Japanese variety, *Clematis paniculata*, has grown to be a general favorite. Its graceful sprays of fleecy white flowers are always attractive. It is one of the most reliable and easily grown of the family. It is readily increased by seedlings. The seed is usually sown as soon as matured in a greenhouse, and the young plants potted singly, and planted in the field in May or June. Other methods are sometimes pursued.

The native *Clematis Virginiana* is found growing wild, usually in moist places, near the banks of rivers and brooks by the margin of woodlands, also in neglected fence corners. Its sprays of white flowers form a pleasing sight in early autumn. It is easily increased from seed.

The European variety, *Clematis Flammula*, was more extensively grown formerly than at the present time. It flowers in small white clusters. Its roots are used as stock to graft the large flowered varieties on.

Clematis Davidiana, a late flowering variety, producing small, tubular blue flowers in August and September. Grown from seed.

Clematis stans, like the preceding, only the flowers are a light porcelain blue, and borne in September and October. When the season is long enough to ripen the seed it is best grown that way. It is the easiest variety to grow from hard wood cuttings. These should be cut to single eyes and planted in the greenhouse bench in January or February. In March or April they will be well rooted, and should then be potted into 3-inch pots, and are then ready to plant in the field in May or June. They will bloom the same season, in October.

Outside of New York state I do not think that the large-flowering varieties of clematis are grown to any consider-

(Continued on page 51)



Lilac Mme. Lemoine.

THE NATIVE AMERICAN LOTUS.

I am sending to you some water lilies, of which I should like to know the botanical name. I am also anxious to know how widely the variety is distributed in this country. These flowers came to me through a customer in the northern part of Illinois, who says there are only three beds of the variety known to exist in the United States. I should like especially to confirm or disprove this point.

S.

The plant received is our native lotus or water chinkapin, *Nelumbium luteum*, Willd. To give an idea of its distribution, I will quote from the manuals in general use. About forty years ago Chapman's "Flora of the Southern United States" gave its range thus: "*Nelumbium luteum*, Willd. (Water chinkapin.) Lakes and still waters. Florida, near Tallahassee and northward and westward. Not common."

The earlier editions of Gray's "Manual of the Northern United States" give the distribution of the yellow nelumbo or water chinkapin: "Waters of the western and southern states; rare in the middle states; introduced into the Delaware below Philadelphia, Big Sodus Bay, Lake Ontario and in the Connecticut, near Lyme; perhaps introduced by the aborigines."

The Chicago Academy of Sciences, in its "Flora of Cook County," 1891, gave: "*Nelumbo lutea*, Pers. Foot of Lake Calumet and Calumet river, Wolf lake."

It is quite likely, however, that the

plant has been exterminated from those latter localities. It is reported plentiful in Grass Lake, northwest from Chicago, and I have heard of a considerable tract of the plant in the river near Beardstown, Ill.

Don, in "History of Dichlamydeous Plants," says of *Nelumbium luteum*: "Native of North America, in lakes and ponds in Virginia, Carolina, Florida and Louisiana; also near Philadelphia, in the ditches and ponds of Brobston's meadows. The seeds are very agreeable to eat and are eagerly sought after by children and Indians. By the latter it is supposed the plant was introduced to those ponds near Philadelphia, as there is no other instance known where it is found so far north."

A special effort should be made to establish this beautiful flower wherever it can be grown. Its conspicuous beauty of bloom and the edible nature of its seeds give it double chance of being speedily exterminated unless steps are taken to preserve it. JOHN HIGGINS.

NORFOLK, VA.—J. W. Grandy, Jr., has opened a retail flower store at 251 Granby street. Mr. Grandy has been for some time with W. A. Hammond, at Richmond.

PLYMOUTH, MASS.—It is reported that Chas. T. Stevens has purchased the flower business of Frank H. Lanman, and that Mr. Lanman will henceforth devote his attention to growing greenhouse vegetables and garden truck for the market.

SEASONABLE

SUGGESTIONS

Poinsettias.

Late propagated cuttings of poinsettias, which have become established in small pots, will still make up into nice little pans for Christmas. Mix a few small nephrolepis or other ferns with them. Of course, these late poinsettias will not give large bracts, but they produce nice, compact stock, generally with foliage to the bottom, and these sell better than the leggy specimens too often seen.

Now is the critical season with poinsettias. Sudden drops in temperature and an oversupply of water at the roots are chief causes of yellow foliage. A night temperature as near 60 degrees as possible should be maintained. As the bracts open, a rise of 5 degrees is desirable, lowering it again when the bracts are fully expanded. Of course, good poinsettias can be and are grown in lower temperature, but plants given the treatment suggested can hardly fail to give satisfaction if carefully tended.

Unless plants have a starved appearance, it is better to avoid use of liquid stimulants until the bracts form. If they take on a pale color, try weak nitrate of soda or soot water to tone them up.

Euphorbia Jacquiniaeflora.

Euphorbia jacquiniaeflora is not nearly so much grown as its merits warrant. Those who handle it commercially have no trouble in disposing of what they produce, either in pots or in the form of cut sprays. It is an old plant, but many people hardly know it, and it is looked upon as a novelty in some markets. Treated similarly to poinsettias, it will come in bloom for Christmas. The rather slender shoots will require staking, but not too stiffly. The best way to get first-class sprays is to plant out a few in a bench, or, if you have a piece of roof adapted for climbers and can train them up it, you will be surprised at the splendid sprays of flowers they will produce.

Berried Plants.

Ardisia crenulata is always a prime favorite at Christmas. The berries hang on the plants so long that they almost seem like everlasting. It is necessary to get a good price for ardisias. They cannot be grown into salable plants in less than three or four years, and therefore cannot be imported very cheaply, and unless the berries are well colored by the holidays, they will not take well. To ensure their having that brilliant red which is so desirable in Christmas plants, let the stock have a sunny house and elevate the best specimens on inverted pots to give them all possible light. As the pots are probably crowded with roots, use liquid manure once in ten days to keep them a good color.

Berried solanums and Christmas peppers ripen so quickly that a cool house only is needed to have them well ripened. These plants are easily and cheaply

grown, and can be sold profitably at a moderate price. When they are ripe in good season, a little sale will probably be found for them at Thanksgiving. Both require an abundant water supply and green aphids must not be allowed to disfigure them.

Camellias.

Imported camellias have recently come to hand and are nicely budded. Europe reports a revival of interest in these one-time chief American favorites, and a little better call than usual may be made for them the coming season. Bushy little plants in 6-inch or 8-inch pots are the best sellers. After potting, keep in a cold pit or cool greenhouse. Camellias resent any forcing. This always causes a dropping of the buds. The only time when a fairly brisk heat is advantageous is during the early part of the growing season. These remarks, of course, apply to the cold northern states; in the south, as we know, camellias are familiar outdoor shrubs.

Azaleas.

Sales of azaleas at Christmas are quite considerable each year. The most easily forced variety is the brilliant

Hexe, or Firefly, as it is often called, with rosy crimson flowers. Charles Enke, a beautiful pink of similar dwarf habit, is also desirable. Of the larger flowering varieties, Apollo, with its brilliant orange-scarlet flowers, always takes the lead. *Vervæncana*, Simon Mardner and *Deutsche Perle* can also be had in bloom for Christmas. Do not subject the plants to too much heat at once, as this may cause many leaves to drop. A temperature of 55 to 60 degrees at night, with a free spraying overhead two or three times a day, will bring them along nicely. Later in the season more heat can be given if it is seen that they are a little backward.

Freesias.

It is time to make the final plantings of freesias. No advantage is gained by keeping the bulbs any longer, as they will only produce weak plants.

The earliest batch should now be on a shelf in a light, sunny house, or if a shelf is not at command, a light bench; 52 to 55 degrees at night is as high as the temperature should be. The pans and flats require a lot of water; in fact, if they are well drained, there is more danger of too little than too much water. A dose of weak liquid manure once a week, now that the flats are full of active roots, will stimulate the plants. Use care in fumigating where freesias are. The foliage is easily scorched and, no matter how fine the flowers may be, they will bring poor prices unless the leaves are green to the tips.

Cyclamens.

Already a few flowers are opening on some of the cyclamens wanted for Christmas sale. For early flowering the



Lilac Charles X.

plants should now be in a light house, slightly shaded. Space them so that the leaves do not crowd each other, and water with great care. The bulbs are now bristling with buds and all efforts should be used to get a fair proportion of these open for Christmas. A resort to forcing will only result in drawn and attenuated looking plants. A carnation temperature is as high as cyclamens should have at any time. As the plants will not yet have their blooming pots filled with roots, postpone feeding for two or three weeks longer.

Cyclamens needed for spring sales will still be better in frames, where they can be carried for a month, if need be, with the aid of mats.

How are the little seedlings coming on? All should now be germinated and the strongest will be making their second leaves. They should be transplanted into other flats before they become crowded. Use a soil containing half leaf-mold and plenty of coarse sand, but no manure at all. It is not yet too late to make another sowing, if sufficient seedlings have not appeared from the early sowing. These can be grown into nice 6-inch pot plants for Christmas of 1909.

Planting Hardy Perennials.

The best season of the year for dividing and replanting hardy herbaceous perennials is the last half of October and first week in November. It is a great mistake to leave these hardy plants year after year without changing them. They will not give nearly so good results as when they are transplanted every other year. There are few varieties which do not move successfully in the fall, and if this work is done now the plants will become nicely established before the ground freezes up. Phloxes, helianthus, delphiniums, lychnis, boltonias, asters, aquilegias, spiræas, veronicas, gypsophilas, campanulas and aconitums all do much better if fall planted. Pyrethrum roseum and Anemone Japonicum are among the few which are better left until early spring.

All perennials delight in ground which contains a good proportion of humus and has been deeply plowed or spaded. Care should be taken to let the roots dry as little as possible and, of course, the need of firm planting cannot be too strongly emphasized. No winter covering should be given until the ground is fairly frozen. Then a coating of coarse, strawy manure, or better still, forest leaves, held in position by corn stalks or brush, can be spread over them.

Trees and Shrubs.

It is a thousand pities that more planting of shrubs and trees is not done in the fall. It would seem as though the idea that spring was the only real planting season for this class of nursery stock is so strongly imbedded in many minds that fall planting is looked upon as a pure heresy. There may be some of the colder states where spring work is the better of the two, as the ground freezes tight in these sections soon after planting has been done, perhaps with an insufficiency of moisture at the roots. To this latter cause more failures are due than to the severity of the cold, but over a wide section of the country there are so many positive advantages in fall planting that anyone who once tries it will never want to depend entirely on the strenuous springtime for this work.

Nurserymen should lay more stress in



Lilac Marie Legraye.

their advertisements on the advantages of fall setting out of trees, shrubs and perennials, and specify the few kinds which are better left over until spring. It is not now a good season to move any evergreens. After August and early September, the next best season will be the last part of April and first half of May, but with a few exceptions deciduous trees and shrubs can with great advantage be moved now rather than wait until frost leaves the ground.



DISTANCE APART.

Will you please inform me how far apart large field-grown plants of Princess of Wales violets should be planted in hothouses in October, to obtain the best results?

J. R.

Ten inches each way should be ample for Princess of Wales, even in soil where the foliage will grow large.

L. C.

LAKE GENEVA, WIS.—The Gardeners' and Foremen's Association will hold its fourth annual chrysanthemum exhibition November 11 and 12.

HIBISCUS COCCINEUS.

Kindly tell us whether Hibiscus coccineus is a tender plant or a hardy herbaceous perennial.

J. W. H.

Hibiscus coccineus is a tender perennial, except in the warmer southern states. It will not winter outdoors in your state, Indiana. The roots should be lifted and stored in a frame, which can receive some protection, or a cellar.

C.

LORRAINE BEGONIAS.

My Lorraine begonias are not doing well. I have them in a rose house on a west bench next the wall, and do not know if they have sun enough. The leaves turn brown in spots. Should they be sprayed?

S. M.

A temperature of 60 degrees at night until the flowers are fairly well expanded, and a position well up to the glass are requirements for the successful culture of these useful winter flowering plants. They should not be sprayed at all unless the presence of a big crop of mealy bug necessitates it. Even then, great care will be required, or the plants will be seriously damaged. Lorraine begonias should have little shade at this season. In the north many growers keep their plants in the full sun, but in your warmer latitude (Kansas) a light shading would seem necessary. Elevate your plants well. Keep water off the foliage as much as possible, and do not use any liquid manure unless you are sure the pots and pans are well filled with roots. Better avoid chemical fertilizers altogether.

C. W.

THE SOUTHERN

BULB STOCK....

MR. REID HAS A FINAL WORD.

In the REVIEW of October 1, on page 12, Mr. Guille has evinced great surprise at the stand which I have taken relative to sending southern-grown bulbous stock to the Philadelphia market. It seems strange to me that he should be surprised, as I expressed my views plainly in his hearing at the Florists' Club in this city.

My one reason for discouraging the production of that stock, and putting it on the market here, is because it has such a tendency to demoralize business conditions in general. Bulbous stock has heretofore been made welcome by the trade, when they were able to realize some profits, and also by the flower buyers, but in recent years, with the terrible influx of that kind of stock, it has seemed to demoralize the business, not only in that particular line, but others as well.

Mr. Guille has asked me to explain why I consider their competition in the flower market as unfair. I shall endeavor to do so. I am satisfied to abide by the decision of the trade in general whether I am right or not.

In the first place, everyone here who forces bulbs does so for the flowers. This is the only thing that they can derive any revenue from; while on the other hand the Virginian growers are engaged in the business of producing bulbs and consequently not depending on the sale of cut flowers for profits. In other words, the money which they get out of cut flowers is a side issue, or what we might call a gain. Then again, their labor does not cost them fifty per cent of what the florists of this section have to pay for their help. An acre of land where they are located could be purchased for less than what the ground on which a greenhouse located here would cost. Then again, they are favored with climatic conditions which enable them to grow bulbous stock in enormous quantities outdoors, in competition with men who are obliged, after buying their bulbs and paying the dealer's profits, to force the bulbs under glass.

These are a few of the reasons which I think will be sufficient to convince any man that as far as the general good of the trade is concerned, the competition is unfair.

Mr. Guille states that if any one has discovered a cheaper way of producing bulb blooms, it ought to redound to his credit. To that I would say amen. But no one has unearthed any new secret in botany. On the other hand, the growers in the south are going back to the primitive method of growing bulbs outdoors. It is a known fact that daffodils have grown wild in Gloucester county, Virginia, since it was first settled.

About the tariff: I am not going to discuss that, because if I did some of our politicians might be put out of a job; but just to state in passing that judging from the tide of emigration to this country all the time, conditions must necessarily be an improvement over those of countries of the old world. It is my candid opinion that the man who grows flowers at an enormous expense during the winter months, when the dealer makes his money, is entitled to some consideration, and ought to be protected against such competition as above stated.

As to comparing the stage coach and the railroad, you must certainly know that for every dollar invested in the former there were thousands invested in the latter; and it is only owing to such development that the Virginia grower of bulbs is enabled to put his secondary crop in competition with the florists who force the bulbs under glass at distant points.

Mr. Guille wonders if I have any idea what it costs the Virginians to produce their flowers and place them on the market. I have a general idea, but nothing very definite. One thing I do know, however; were they depending entirely for their profits on the amount realized from the flowers they would not stay in that line of business very long, for I hardly think, taking it altogether, the bulb growers last season got the first cost out of their bulbs, owing to this competition which I have designated as unfair.

Mr. Guille seems now to put the blame for the glut on the wholesale florists. It seems to me that they have enough troubles of their own without trying to load them down with any more. Supposing that we stopped shipments for a day or two; I do not see that it would improve conditions any; if they did not come to Philadelphia they would go somewhere else. That is why I say that it has a tendency to be far-reaching in its effect.

Mr. Guille also states that the southern bulb growers are prepared to sacrifice a little for advertising purposes. It seems to me that they are working from the wrong end, for they are engaged in the business of producing bulbs for the florists to force, and they can rest assured that no man is going to buy bulbs and force them except he can do it with a profit, and under the existing conditions that would be an utter impossibility. It seems to me our gentlemen from the south are making the same fatal mistake as was made by the lily bulb growers in Bermuda, by cutting the flowers and sending them to this country, and the result was, as everyone knows, that it ruined the quality of the bulbs, and it was necessary for the government to take the matter in hand, and at the present time the lily growers are afraid to risk the product of that island, while the Japanese lilies are much in demand.

Mr. Guille also states that the time is not far distant when every family in the United States will insist upon having flowers on the dining-table. We are all hoping that the time will soon come, and if he undertakes to supply that demand from good old Virginia, it will be necessary for him to sell them at a much higher price than what they were sold for in the home market at Norfolk, if he wants to make any money.

It is only fair to state that the greater amount of flowers which have been sent to this market have been fine, and it has always been a matter of regret to me that they were sold so cheaply, but under the conditions which prevailed, owing to the quantity which comes into the market, there is nothing to do but move them at some price. It is my belief that if the distribution of this bulbous stock could be eliminated or at least modified, it would be much better for all concerned.

EDWARD REID.

GOSHEN, IND.—H. Hills, of Elkhart, Ind., called recently to see the new greenhouse at the Colonial Flower Shop.

NEWTON CENTER, MASS.—Miss McGrady has reopened her flower store at 67 Union street, opposite the station.



Florists' Club's Float in Sesquicentennial Industrial Parade at Pittsburg, Pa.



Marguerite Bouchon.

Yvonne Cayeux.

Schwan.

Three of the Varieties of Dahlias Described by George S. Stoddard.

VARIETIES OF DAHLIAS.

As the dahlia season is about ended, it occurs to me that some of your correspondents might write an interesting article giving the characteristics of some of the new varieties of cactus and decorative dahlias, which have been introduced within the last three years. I am only a beginner with these plants and my dahlia crop for the last two years has been a failure, owing to conditions which I could not control. In preparing such a paper, it is my idea that for the cactus type the Countess of Lonsdale should be taken as a standard, as without a doubt it has all the desirable characteristics, excepting possibly color, of the true cactus type.

I have found that the descriptions in the florists' catalogues generally omit the undesirable characteristics, such as soft wood, weak stem and shy bloom.

Some time ago you published an article on peonies, reviewing a large number of varieties, with a short description of each variety, and to me a similar article on dahlias would be of great interest.

WM. W. MACFARLANE.

Notes on Varieties.

Aurora.—A dahlia of German origin, producing flowers from five to seven inches in diameter, having a cream colored center, shading to amber, then to pink with white tips. A fine flower for decorations, showing up well under artificial light.

Ivanhoe.—This is an English dahlia of a fine straw color, with slight shadings of amber. It is altogether a fine dahlia and very free.

Papa Charnut.—A French decorative variety of large size, with flowers measuring six to eight inches in diameter. It is a most beautiful shade of crimson maroon. The flowers are freely produced and every one perfect.

Sambo.—A welcome addition to the dark varieties of cactus dahlias. The flowers are a rich, dark maroon, with the center almost black. Of good size and fine form.

Wm. Marshall.—Another English dahlia of recent introduction, and one which attracts a good deal of attention. It is a rich, ripe straw color, with a lighter center. The flowers are of large size and freely produced. One of the best for decoration.

Marguerite Bouchon.—This is a French cactus dahlia, and one that is

sure to be in large demand. The color is a most beautiful shade of pink, with white tips. It is a massive flower, always full to the center, and freely produced. This and the two following varieties are shown in the illustrations.

Yvonne Cayeux.—A pure white cactus dahlia, of fine form and very free. The florets are straight and the flowers are borne on long stems. Of French origin.

Schwan.—Here is by far the most beautiful white cactus dahlia yet produced. It is as pure white as the snow.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

The incurved and twisted petals make it a most graceful and characteristic flower for all-around use. The habit of growth is all that can be desired. The flowers are thrown well up on long, stiff stems. This dahlia is highly prized in Germany, where it originated.

Directeur Quennec.—A good French dahlia, and very free. Color, pale yellow, with slight shadings of copper and splashings of white.

Reliable.—An English novelty. As its name implies, it is a truly reliable variety. I have yet to see one flower

with an open center. From one plant, during this exceptionally dry season, twenty large, perfect flowers could have been cut at one time. It is a fine dahlia in every way. Color, yellow at the base; the outer petals are salmon, with a sheen of faint scarlet.

Alight.—Another English dahlia of good texture and fine form. The florets are like needles, perfectly set together in large numbers, making a very full flower. A free bloomer. Color, rich orange scarlet.

Mme. Henri Cayeux.—Here is a French dahlia, and without doubt the finest in cultivation. The flowers are very large, with needle-like petals, well set and full. Color, a most pleasing shade of pink, with each petal tipped white. It is a flower of great merit.

GEO. S. STODDARD.

POT PLANTS.

I have some nice plants of *Browallia speciosa* major, *Torenia Fournieri* and *Matricaria capensis* alba. The seeds were sown about the middle of August. When may I expect them to bloom? What temperature, and what is the best size pots to use?

L. K.

Browallia speciosa major and *Torenia Fournieri* should be given a winter temperature of 50 to 55 degrees at night. If kept potted along, they will commence flowering in April. As a rule, pots six inches in diameter are sufficiently large for good sized plants. *Matricaria capensis* alba is perhaps better known as *Chrysanthemum parthenoides* alba. This is a quite vigorous growing variety and should have 7-inch to 8-inch pots. It will not give much flower before early summer, and is not equal to the marguerites in commercial value. It will pay you better to take cuttings of the latter now and grow them on rather than trouble with the matricarias.

C. W.

HERRINGTON's book on mums sent by the REVIEW for 50 cents.

RHINEBECK, N. Y.—The Growers' Cut Flower Co. has been incorporated, with a capital of \$10,000. The directors are Henry Weston, of Hempstead; Charles F. Bertanzel, of Roslyn, and Henry Lustgarten, of Manhasset. In last week's REVIEW it was stated the company had opened a wholesale store at 39 West Twenty-eighth street, New York city.

THE SOUTHERN

BULB STOCK....

MR. REID HAS A FINAL WORD.

In the REVIEW of October 1, on page 12, Mr. Guille has evinced great surprise at the stand which I have taken relative to sending southern-grown bulbous stock to the Philadelphia market. It seems strange to me that he should be surprised, as I expressed my views plainly in his hearing at the Florists' Club in this city.

My one reason for discouraging the production of that stock, and putting it on the market here, is because it has such a tendency to demoralize business conditions in general. Bulbous stock has heretofore been made welcome by the trade, when they were able to realize some profits, and also by the flower buyers, but in recent years, with the terrible influx of that kind of stock, it has seemed to demoralize the business, not only in that particular line, but others as well.

Mr. Guille has asked me to explain why I consider their competition in the flower market as unfair. I shall endeavor to do so. I am satisfied to abide by the decision of the trade in general whether I am right or not.

In the first place, everyone here who forces bulbs does so for the flowers. This is the only thing that they can derive any revenue from, while on the other hand the Virginian growers are engaged in the business of producing bulbs and consequently not depending on the sale of cut flowers for profits. In other words, the money which they get out of cut flowers is a side issue, or what we might call a gain. Then again, their labor does not cost them fifty per cent of what the florists of this section have to pay for their help. An acre of land where they are located could be purchased for less than what the ground on which a greenhouse located here would cost. Then again, they are favored with climatic conditions which enable them to grow bulbous stock in enormous quantities outdoors, in competition with men who are obliged, after buying their bulbs and paying the dealer's profits, to force the bulbs under glass.

These are a few of the reasons which I think will be sufficient to convince any man that as far as the general good of the trade is concerned, the competition is unfair.

Mr. Guille states that if any one has discovered a cheaper way of producing bulb blooms, it ought to redound to his credit. To that I would say amen. But no one has unearthed any new secret in botany. On the other hand, the growers in the south are going back to the primitive method of growing bulbs outdoors. It is a known fact that daffodils have grown wild in Gloucester county, Virginia, since it was first settled.

About the tariff: I am not going to discuss that, because if I did some of our politicians might be put out of a job; but just to state in passing that judging from the tide of emigration to this country all the time, conditions must necessarily be an improvement over those of countries of the old world. It is my candid opinion that the man who grows flowers at an enormous expense during the winter months, when the dealer makes his money, is entitled to some consideration, and ought to be protected against such competition as above stated.

As to comparing the stage coach and the railroad, you must certainly know that for every dollar invested in the former there were thousands invested in the latter; and it is only owing to such development that the Virginia grower of bulbs is enabled to put his secondary crop in competition with the florists who force the bulbs under glass at distant points.

Mr. Guille wonders if I have any idea what it costs the Virginians to produce their flowers and place them on the market. I have a general idea, but nothing very definite. One thing I do know, however; were they depending entirely for their profits on the amount realized from the flowers they would not stay in that line of business very long, for I hardly think, taking it altogether, the bulb growers last season got the first cost out of their bulbs, owing to this competition which I have designated as unfair.

Mr. Guille seems now to put the blame for the glut on the wholesale florists. It seems to me that they have enough troubles of their own without trying to load them down with any more. Supposing that we stopped shipments for a day or two; I do not see that it would improve conditions any; if they did not come to Philadelphia they would go somewhere else. That is why I say that it has a tendency to be far-reaching in its effect.

Mr. Guille also states that the southern bulb growers are prepared to sacrifice a little for advertising purposes. It seems to me that they are working from the wrong end, for they are engaged in the business of producing bulbs for the florists to force, and they can rest assured that no man is going to buy bulbs and force them except he can do it with a profit, and under the existing conditions that would be an utter impossibility. It seems to me our gentlemen from the south are making the same fatal mistake as was made by the lily bulb growers in Bermuda, by cutting the flowers and sending them to this country, and the result was, as everyone knows, that it ruined the quality of the bulbs, and it was necessary for the government to take the matter in hand, and at the present time the lily growers are afraid to risk the product of that island, while the Japanese lilies are much in demand.

Mr. Guille also states that the time is not far distant when every family in the United States will insist upon having flowers on the dining-table. We are all hoping that the time will soon come, and if he undertakes to supply that demand from good old Virginia, it will be necessary for him to sell them at a much higher price than what they were sold for in the home market at Norfolk, if he wants to make any money.

It is only fair to state that the greater amount of flowers which have been sent to this market have been fine, and it has always been a matter of regret to me that they were sold so cheaply, but under the conditions which prevailed, owing to the quantity which comes into the market, there is nothing to do but move them at some price. It is my belief that if the distribution of this bulbous stock could be eliminated or at least modified, it would be much better for all concerned.

EDWARD REID.

GOSHEN, IND.—H. Hills, of Elkhart, Ind., called recently to see the new greenhouse at the Colonial Flower Shop.

NEWTON CENTER, MASS.—Miss McGrady has reopened her flower store at 67 Union street, opposite the station.



Florists' Club's Float in Sesquicentennial Industrial Parade at Pittsburg, Pa.



Marguerite Bouchon.

Yvonne Cayeux.

Schwan

Three of the Varieties of Dahlias Described by George S. Stoddard.

VARIETIES OF DAHLIAS.

As the dahlia season is about ended, it occurs to me that some of your correspondents might write an interesting article giving the characteristics of some of the new varieties of cactus and decorative dahlias, which have been introduced within the last three years. I am only a beginner with these plants and my dahlia crop for the last two years has been a failure, owing to conditions which I could not control. In preparing such a paper, it is my idea that for the cactus type the Countess of Lonsdale should be taken as a standard, as without a doubt it has all the desirable characteristics, excepting possibly color, of the true cactus type.

I have found that the descriptions in the florists' catalogues generally omit the undesirable characteristics, such as soft wood, weak stem and shy bloom.

Some time ago you published an article on peonies, reviewing a large number of varieties, with a short description of each variety, and to me a similar article on dahlias would be of great interest.

WM. W. MACFARLANE.

Notes on Varieties.

Aurora.—A dahlia of German origin, producing flowers from five to seven inches in diameter, having a cream colored center, shading to amber, then to pink with white tips. A fine flower for decorations, showing up well under artificial light.

Ivanhoe.—This is an English dahlia of a fine straw color, with slight shadings of amber. It is altogether a fine dahlia and very free.

Papa Charnut.—A French decorative variety of large size, with flowers measuring six to eight inches in diameter. It is a most beautiful shade of crimson maroon. The flowers are freely produced and every one perfect.

Sambo.—A welcome addition to the dark varieties of cactus dahlias. The flowers are a rich, dark maroon, with the center almost black. Of good size and fine form.

Wm. Marshall.—Another English dahlia of recent introduction, and one which attracts a good deal of attention. It is a rich, ripe straw color, with a lighter center. The flowers are of large size and freely produced. One of the best for decoration.

Marguerite Bouchon.—This is a French cactus dahlia, and one that is

sure to be in large demand. The color is a most beautiful shade of pink, with white tips. It is a massive flower, always full to the center, and freely produced. This and the two following varieties are shown in the illustrations.

Yvonne Cayeux.—A pure white cactus dahlia, of fine form and very free. The florets are straight and the flowers are borne on long stems. Of French origin.

Schwan.—Here is by far the most beautiful white cactus dahlia yet produced. It is as pure white as the snow.

with an open center. From one plant, during this exceptionally dry season, twenty large, perfect flowers could have been cut at one time. It is a fine dahlia in every way. Color, yellow at the base; the outer petals are salmon, with a sheen of faint scarlet.

Alight.—Another English dahlia of good texture and fine form. The florets are like needles, perfectly set together in large numbers, making a very full flower. A free bloomer. Color, rich orange scarlet.

Mme. Henri Cayeux.—Here is a French dahlia, and without doubt the finest in cultivation. The flowers are very large, with needle-like petals, well set and full. Color, a most pleasing shade of pink, with each petal tipped white. It is a flower of great merit.

GEO. S. STODDARD.

POT PLANTS.

I have some nice plants of *Browallia speciosa* major, *Torenia Fournieri* and *Matricaria capensis* alba. The seeds were sown about the middle of August. When may I expect them to bloom? What temperature, and what is the best size pots to use?

L. K.

Browallia speciosa major and *Torenia Fournieri* should be given a winter temperature of 50 to 55 degrees at night. If kept potted along, they will commence flowering in April. As a rule, pots six inches in diameter are sufficiently large for good sized plants. *Matricaria capensis* alba is perhaps better known as *Chrysanthemum parthenoides* alba. This is a quite vigorous growing variety and should have 7-inch to 8-inch pots. It will not give much flower before early summer, and is not equal to the marguerites in commercial value. It will pay you better to take cuttings of the latter now and grow them on rather than trouble with the matricarias. C. W.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

RHINEBECK, N. Y.—The Growers' Cut Flower Co. has been incorporated, with a capital of \$10,000. The directors are Henry Weston, of Hempstead; Charles F. Bertanzel, of Roslyn, and Henry Lustgarten, of Manhasset. In last week's REVIEW it was stated the company had opened a wholesale store at 39 West Twenty-eighth street, New York city.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU.

The incurved and twisted petals make it a most graceful and characteristic flower for all-around use. The habit of growth is all that can be desired. The flowers are thrown well up on long, stiff stems. This dahlia is highly prized in Germany, where it originated.

Directeur Quennee.—A good French dahlia, and very free. Color, pale yellow, with slight shadings of copper and splashings of white.

Reliable.—An English novelty. As its name implies, it is a truly reliable variety. I have yet to see one flower

CHRYSANTHEMUMS

CHRYSANTHEMUM SOCIETY.

Loveless Asks Aid.

Now that the chrysanthemum once more claims our notice, it seems an opportune moment to call attention to the great exhibition soon to be held in Chicago, and to impress upon the many admirers of the queen of autumn the importance of lending their assistance in making this a memorable occasion in the history of the chrysanthemum in America.

It is encouraging to note the progress that has been made in the development of this charming flower, and all growers are invited to exhibit their productions at the national flower show, and to make this the greatest exhibition of perfect flowers that has ever been held.

This particular section is given over to the Chrysanthemum Society of America, and it is the duty of every member to see that our section is much above the average, a credit to our society, an inspiration to the general public who visit the show, and incidentally an expression of our good will for the S. A. F., under whose auspices the national show is being held.

Send for a schedule, look over your available blooms, and enter in as many classes as possible. This will be the best means of expressing your interest in the success of the national flower show.

ALFRED J. LOVELESS,
President Chrysanthemum Society of America.

Work of the Committees.

At New York October 10 Elmer D. Smith & Co., Adrian, Mich., exhibited Gloria before the committee on seedlings. It is described as Enchantress pink, Japanese incurved, and on the commercial scale scored:

Color	17
Form	11
Fullness	9
Stem	15
Foliage	13
Substance	12
Size	8

Total 85
DAVID FRASER, Sec'y.

SOUTHERN EVERGREENS.

"There is a fair crop in the vicinity of Evergreen, Ala.," says E. A. Beaven. "High grade southern wild smilax is one of the several popular greens that are shipped. This light and graceful decorative is becoming more popular every year, as freezing does not affect it and it will keep almost indefinitely in moderate temperature. This stock will last in a decoration a long time and, as it dries green, it looks well even after it has dried out. It requires no technical knowledge to handle it and dealers find it sells to an advantage to dry goods stores, churches, bar rooms, hotels, cafes and other large consumers, as well as to florists for the better class of large decorations. This smilax is packed in six sizes, weighing from fifteen to fifty pounds. The smallest package contains enough to cover 100

feet of wall space and the largest 600 feet of surface. The size of the case is 2x2x4 feet. A carload is from seventy to ninety packages.

"Magnolia foliage is packed in the same size cases as smilax and contains from 100 to 600 sprays of the foliage and brings about the same price. Magnolia leaves for the manufacture of magnolia wreaths are packed in flour barrels or boxes.

"The holly crop will compare favorably with the quality of other years. The standard holly package is 2x2x4 feet.

"Long needle pines are regarded as beautiful as a palm and are practically indestructible. They stand rough handling and are splendid keepers. They go forward packed in paper lined barrels, tops burlaped, containing sixty to 100 pines each, and occupy as much space in

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

a car as two standard cases. This product cannot be stacked, as they will heat if piled and shipped loose.

"Sabal pine leaves are quoted in sizes from 24 to 40 inches, with stems from one to three feet long, and weigh about forty pounds to the hundred. A standard case holds about 250 leaves. These leaves will keep for months if kept in a cool, damp place, packed in the original cases. They are used in various ways as a decorative, giving a most pleasing contrast and tropical effect in winter.

"Chamærops palm crowns have the same keeping quality as sabal leaves. They are the natural palm plant with the roots removed and vary in size from three feet high, with four to six leaves, to large specimens six to eight feet high, with twelve to twenty-six leaves. They are sold in assorted sizes by the hundred, averaging in weight about four pounds each when packed for shipment.

"This section has a reputation for the fine quality of mistletoe it ships. The stock is packed in five to ten pound hampers or boxes. Galax leaves, either

green or bronze, are packed in cases of 10,000. Southern gray moss, sometimes called Florida moss, is a moss that grows in large, graceful festoons from the forest trees in this section and is both a novelty and beautiful decorative. It is shipped in 25-pound bags."

COLOR IN MARKET PLANTS.

Among the latest introductions, says a writer in speaking of the plants offered at Covent Garden market, London, the new pink varieties of spiræa attract most attention. The prices this season have been too high for ordinary work, and in most instances the plants have not been quite up to a high standard of cultivation. Some growers have formed rather a bad opinion of them, yet the same thing occurs with most new introductions. Taking the plants as seen from various growers, there has been a considerable difference. In most instances the variety Peach Blossom has been the best color, and Queen Alexandra has been the best in habit of growth and has had larger spikes of bloom, but they are so nearly alike that for market purposes they will simply be called "pink" spiræas. In regard to the color, I find that much depends upon careful attention to watering, and a regular supply of manure of moderate strength. It is a matter that is not often referred to, but with many plants which vary in color, it will be found that though sun and light have a considerable influence, proper attention to manuring and watering are great factors.

It seems the same with most plants with pink flowers. Taking the hydrangeas, the same variety varies considerably from different growers, and Verbena Miss Willmott also varies. In some plants selection for propagating is a great point, but with the hydrangeas I have not found that there is any great advantage, soil and treatment being the chief factors in the production of color, and the dwarf plants grown from cuttings stuck late in the season, after the flower buds are set, seem to come the brightest color.

Much might be written regarding color. For all market purposes color is of more importance than perfect form in flowers. I find that the clear pink is favorite. I do not know if it is by accident or by her own selection, but two of the most popular flowers we have are Verbena Miss Willmott, and Sweet Pea Miss Willmott. In regard to either it will require something wonderfully good to displace them.

WESTERVILLE, O.—J. F. Sked has just purchased a typewriter.

CHATHAM, N. Y.—R. E. Shuphelt, with his mother and sister, will spend the winter at Fruitland Park, Fla. They sailed from New York October 13.

RICHMOND, IND.—G. R. Gause has just completed three new houses, of the Dietsch V gutter construction, with angle iron purlins. The houses are also equipped with the Evans ventilator. At a recent flower show held in this city, in connection with the fall festival, Mr. Gause had an unusually fine exhibit, which the local papers state would certainly have won some prizes if classes had been provided for his entries. He reports that business during the summer has been active, his last month's trade having been exceptionally good.



CARNATION NOTES.—WEST.

Soil for Next Season.

Have you given the matter of soil for next season any thought? Perhaps you have been too busy with the stock in the houses, getting it in shape for the winter. A good occupation, indeed, but not the only thing that needs to be thought of before winter is here, with its rains, snows and frosts, when the handling of soil is out of the question. The problem of supplying proper soil for the carnation benches is one of the most important ones the grower is confronted with and is worthy of his best attention.

The grower who begins preparing his soil the fall before he wants to use it never finds it necessary, at the last moment, to use "any old soil" he may be able to get hold of. He usually has first-class soil to use, too. In fact, there is everything to be gained and nothing to be lost in preparing the soil in the fall.

Soil From the Home Place.

If the land from which the soil is to be taken is on the place, it is a comparatively easy matter. Select the particular spot from whence it is to come and plow it over, leaving it in as rough a state as possible. This is to allow the weather to penetrate it thoroughly, and to let the frosts kill the weeds, etc., that were growing on it. A good, heavy sod makes the ideal soil for compost. During the winter you can haul and spread on it a good, heavy coat of manure—about one-fourth as much manure as you intend to take of the soil. Better not put this on, however, until the soil has been well frozen. In the spring the whole thing will be disked and plowed until it is thoroughly mixed and pulverized, after which it is to be plowed over every few weeks until wanted for the benches. The above is what we would consider the ideal manner of preparing soil for the greenhouse.

Soil From a Distance.

If, however, you must have the soil hauled from a distance, a somewhat different method is necessary and the wisdom of fall preparation is even greater than in the other method, described above. In this case it must be hauled and deposited in a pile or rick, piled in alternate layers with manure. In the spring this is turned over, mixed and pulverized and turned over again as often as possible before it is put into the benches. This latter method is by far the more expensive, because all the work

must be done by hand, while in the other way the work is all done with horsepower.

In selecting the spot for the compost pile, be sure you find a place where the water will drain away properly, or the bottom of the pile will become soggy and sour. Also try to get the pile as handy to the greenhouse entrance as possible. Much valuable time is often lost by having the soil pile too far away, thus making a longer haul when wheeling into the benches than is necessary. Also get enough good soil for potting the young plants this winter, under cover, so that it can be gotten whenever wanted. We use hotbed sash for covering this soil, believing that the light is better for it than the dark.

A. F. J. BAUR.

REMEDY FOR RUST.

Will you please send me at once a cure for carnation rust? I have noticed in the last few days a good deal in spots. It is worse on a side bench at the side ventilators. I bought stock last spring and noticed some rust on it, but supposed it would disappear when the stock was planted out in the field. The carnations have been benched about six weeks and the stock is thrifty and nice. I have been in the business for about fifteen years here and have never been bothered with rust before. I bought this place last fall and had no rust, but I understand that the man who had it the year before had his carnations ruined with it.

J. R. J.

There is no remedy I know of for killing rust on carnations that will not also kill the plants. The best way is to prevent its appearance, or spreading. This can best be done by careful culture, aided by a few mild measures calculated to keep conditions unfavorable to its development. A few years ago we used a solution of arsenic to spray the plants with, but while it may have destroyed the rust, it did also, in a great many cases, do great damage to the plants. Now we employ more harmless methods, with a view to controlling rather than destroying it.

If the rust is bad in spots, I would advise you to pick off all the affected leaves and burn them. Then dust the plants with grape dust, or sulphur and lime mixed in equal proportions. Keep this on several days before syringing it off, after which more may be dusted on. Do as little syringing as possible until you have it under control.

If you heat by steam, a pinch of sulphur dropped here and there on the pipes

will help to check the rust. Give all the ventilation possible at all times without creating a draught directly on the plants. In fact, you will find a fresh, dry, buoyant atmosphere the best preventive of all such troubles. Like all of them, this disease requires a humid atmosphere to be able to develop, and you should strive to maintain just the opposite in your houses. The fact that there is moisture along the side ventilators does not signify anything, unless you had them open during chilly weather, and gave the plants a check. The variety you planted there may be more subject to the disease than those you have planted on the other beds.

Experienced carnation growers do not fear this disease as much as they do some of the others, like fairy ring or stem-rot, nor as much as they feared it a few years ago. Some years ago, when the rust first spread itself over the country and did a great deal of damage before we learned how to control it, a party of growers visited a carnation growing establishment. When they came to a batch in one of the houses of a variety quite badly affected with rust, a general alarm ran through the whole crowd and one excitable grower tore out of the house at breakneck speed, and it is said he never stopped until he reached the street, for fear he might carry the spores home in his clothes. As I said before, we do not fear it that way these days. Occasionally it gets the upper hand of a batch of plants, but usually it can be kept inactive readily enough by careful culture.

A. F. J. B.

LEETONIA, O.—A daughter arrived at the home of R. K. Stokesberry October 3.

CLARENCE, N. Y.—E. A. Muchow is rapidly restoring his boiler-house and other buildings damaged in his recent fire.

ABINGTON, MASS.—John B. Lawrence has sold his dahlia farm to William A. Howard, of Somerville, who expects to use the ground as the site for a home. The property is valued at \$3,000.

ORANGE, N. J.—A special dahlia night was observed by the New Jersey Floricultural Society at the monthly meeting October 9. The flowers were abundant and of excellent quality considering the general complaint in regard to this flower this season. In addition to the dahlia was a miscellaneous display of flowers, fruit and vegetables, among which was the orchid collection of Lager & Hurrell, of Summit.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
 530-560 Caxton Building,
 834 Dearborn Street, Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 Borough Park.....Brooklyn, N. Y.
 J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
 To Europe, \$2.50. Subscriptions accepted only
 from those in the trade.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by Wednesday
 morning to insure insertion in the issue of the
 following day, and earlier will be better.

Entered as second class matter December 3,
 1897, at the post-office at Chicago, Ill., under the
 act of March 3, 1879.

This paper is a member of the Chicago Trade
 Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

The Retail Florist.....	3
—Sheaf of Wheat and Roses (illus.).....	3
—Local Advertising.....	3
—Deadly Combination.....	3
—Hallowe'en Window Display.....	3
—A Hallowe'en Idea.....	3
—The Mum and the Wedding (ilids.).....	4
—Care of House Plants.....	4
Fertilizer for Plumousus.....	5
Geraniums—Bedding Geraniums.....	6
—Young Stock for Spring.....	6
—In the South.....	6
Boneflour as Fertilizer.....	6
Orchids—Florists' Best Cattleyas.....	6
Notes on the Best Lilacs (illus.).....	7
Hardy Climbers.....	8
The Native American Lotus.....	9
Seasonable Suggestions—Poinsettias.....	10
—Euphorbia Jacquiniaeflora.....	10
—Berried Plants.....	10
—Camellias.....	10
—Azaleas.....	10
—Freesias.....	10
—Cyclamens.....	10
—Planting Hardy Perennials.....	11
—Trees and Shrubs.....	11
Violets—Distance Apart.....	11
Hibiscus Coccineus.....	11
Lorraine Begonias.....	11
The Southern Bulb Stock.....	12
New Varieties of Dahlias (illus.).....	13
Pot Plants.....	13
Chrysanthemums—Chrysanthemum Society.....	14
Southern Evergreens.....	14
Color in Market Plants.....	14
Carnations—Carnation Notes—West.....	15
—Remedy for Rust.....	15
Obituary.....	16
—Julius Schoellner.....	16
—Henry Glins.....	16
—Mrs. Anna M. Semmler.....	16
General Crop Conditions.....	16
National Flower Show.....	16
Chicago.....	17
Cincinnati.....	19
Philadelphia.....	20
Pittsburg.....	22
St. Louis.....	23
New Bedford, Mass.....	24
New York.....	25
Boston.....	28
Vegetable Forcing.....	32
—Mushrooms and Rhubarb.....	32
—Tomatoes and Lettuce.....	32
—Lettuce That Will Not Head.....	32
Seed Trade News.....	34
—Founder's Week at Dreer's (illus.).....	34
—The Crops.....	34
—Peas, Beans and Other Crops.....	34
—Catalogues Received.....	35
—Growing Onions for Seed.....	35
—Reappraisements.....	36
—Imports.....	36
—Dutch Bulbs.....	36
Providence, R. I.....	36
Washington.....	38
Worcester, Mass.....	40
Pacific Coast.....	46
—San Francisco.....	46
—Victoria, B. C.....	46
Detroit.....	47
Steamer Sailings.....	48
Nursery News.....	50
—Olmsted's Way.....	50
—Hawkes' Idaho Nursery.....	50
Erle, Pa.....	54
Baltimore.....	56
Dayton, O.....	58
Minneapolis.....	66
Greenhouse Heating.....	68
—Range on a Hillside.....	68
—A Shallow Boiler Pit.....	69
—Piping in Ohio.....	70
—A Mushroom House.....	72
Cleveland.....	74
Buffalo.....	76

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
 mailed early Thursday morning. It
 is earnestly requested that all adver-
 tisers and correspondents mail their
 "copy" to reach us by Monday or
 Tuesday at latest, instead of Wed-
 nesday morning, as many have done
 in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
 New York; vice-president, George W. McClure,
 Buffalo; secretary, Willis N. Rudd, Morgan
 Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
 Officers for 1909: President, J. A. Valentine,
 Denver, Colo.; vice-president, E. G. Gillett,
 Cincinnati, O.; secretary, Willis N. Rudd, Morgan
 Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19
 to 22, 1909.

First National Flower Show, Chicago, Novem-
 ber 6 to 14, 1908; W. F. Kastling, Buffalo,
 chairman; J. H. Burdett, secretary, 1411 First
 National Bank Bldg., Chicago.

Results bring advertising.
 The REVIEW brings results.

As is usual at this time of year, there
 is pressure to sell ferns, but as soon as
 room is found for their housing the
 anxiety to move stock will cease and a
 steady demand will no doubt clean up all
 good stock by spring, as it always has.

It appears that a number of people,
 in making plans in connection with the
 national flower show at Chicago next
 month, have overlooked the fact that the
 dates vary from the ones chosen when
 Chicago has a five-day show. The na-
 tional show this year will open Friday,
 November 6, and continue to and includ-
 ing Saturday, November 14.

OBITUARY.

Julius Schoellner.

Julius Schoellner, of Newark, N. J.,
 died October 5, at his home in that city.
 He was 63 years old and had been fail-
 ing in health for some time. Coming to
 Newark from Germany twenty-two years
 ago, he was employed by the Prudential
 Insurance Co. and was promoted stead-
 ily in office until two years ago, when
 the state of his health compelled him to
 give up his position. Since his retire-
 ment from the Prudential, Mr. Schoell-
 ner had been a florist and had built up
 a prosperous business.

He is survived by a widow, seven chil-
 dren and fourteen grandchildren. His
 seven children are Julius, Jr., John,
 Paul and Fred Schoellner, and Mrs.
 Agnes Brown, Mrs. Antonia Grasser and
 Mrs. Nellie Schafer.

Henry Glins.

Henry Glins died October 8, at his
 home in Cincinnati. While Mr. Glins
 was but 49 years old, still he had been
 in the florists' business for so many
 years that he was considered one of the
 old florists of the city. His store was

in the Over-the-Rhine district, which is
 so well known to all visitors to Cincin-
 nati. His loss is mourned by a host of
 fellow-workers and friends.

Mrs. Anna M. Semmler.

Mrs. Anna M. Semmler, of Belleville,
 Ill., died October 8, aged 81 years. She
 was the widow of Michael Semmler, a
 pioneer florist of that place, and she
 conducted the first flower store in Belle-
 ville.

GENERAL CROP CONDITIONS.

The following table gives the average
 yield, condition, or production of va-
 rious crops as reported by the Bureau
 of Statistics of the U. S. Department
 of Agriculture October 1, with compari-
 sons. Condition reports upon crops that
 were harvested before October 1 refer
 to condition at time of harvest. Esti-
 mates of production are upon a basis
 of 100 representing a full crop. All
 figures for September 1 represent condi-
 tion at that date.

Crops.	October 1. 10-yr.			Condition Sept. 1, 1908
	1908.	1907.	Av.	
Apples, condition....	48.4	33.8	52.9	52.1
Barley, bus. per acre	25.0	23.8	25.5	81.2
Barley, quality.....	89.3	88.2	87.6	....
Beans (dry), produc- tion.....	79.0	79.1	....	82.8
Broom corn, production	76.8	85.1	....	76.6
Buckwheat, condition.	81.6	80.1	81.8	87.8
Cabbages, production.	73.5	83.5	....	80.3
Clover seed, production	90.8	64.9	....	89.7
Corn, condition.....	77.8	78.0	79.7	79.4
Cotton, condition....	69.7	67.7	67.6	76.1
Cranberries, condition.	58.3	77.8	....	67.7
Flaxseed, condition...	81.2	78.0	*83.6	82.5
Grapes, condition....	83.9	81.8	*83.6	84.6
Hemp, production....	75.2	86.6	....	73.0
Hops, lbs. per acre...	1064.8	1114.0	1066.0	79.3
Hops, quality.....	92.6	90.5	*93.3	....
Kafir corn, forage, production.....	83.9	84.0	....	85.1
Millet, hay, production	86.1	83.1	....	86.9
Millet, seed, production	79.1	81.8	....	....
Oats, bus. per acre...	24.9	23.7	29.8	69.7
Oats, quality.....	81.3	77.0	86.1	....
Onions, production...	83.4	86.7	....	85.8
Peanuts, condition...	85.4	84.7	....	86.0
Potatoes, condition...	68.7	77.0	76.3	73.7
Rice, condition.....	87.7	88.7	87.7	93.5
Sorghum, condition...	84.3	80.4	....	85.5
Sugar beets, condition	85.4	90.5	....	86.0
Sugar cane, condition	89.6	91.9	88.0	91.3
Sweet potatoes, con- dition.....	85.5	82.7	83.1	88.7
Tobacco, condition...	84.1	84.8	83.5	84.3
Tomatoes, production.	80.2	86.4	....	82.5
Watermelons, produc- tion.....	79.7	75.2	....	80.8
Wheat (spring), bus. per acre.....	13.2	13.2	†13.8	77.6
Wheat (spring), qual- ity.....	88.1	88.8	†85.0	....

*Five years. †Four years. ‡Six years.

NATIONAL FLOWER SHOW.

Copies of the final premium list have
 been sent to all names on our mailing
 list, with entry blanks enclosed. Those
 who have not received premium lists and
 desire them, should write at once to the
 secretary.

The following announcement explains
 itself:

"Secretary W. N. Rudd has found his
 time so constantly occupied at Morgan
 Park with S. A. F. work and personal
 business affairs, that I have appointed,
 at his suggestion, J. B. Deamud to act
 in the city, with the title, Superintendent
 of Show, with authority to select work-
 ing assistants, and Mr. Deamud will take
 charge of detail show arrangements from
 date. All correspondence regarding pre-
 mium lists, entries, etc., should be ad-
 dressed as usual to J. H. Burdett, secre-
 tary, 1411 First National Bank, Chicago.
 J. C. VAUGHAN, Chairman Local Man-
 agement Committee."

J. H. BURDETT, Sec'y.

BIG MUMS Little Mums

ORDER OF US AND Get What You WANT

You know how we led the market on the early Mums, supplying by the hundreds before others shipped by the dozen—and such stock as not more than one grower in a hundred can get on the early varieties. Well—

Now we are in with the good midseason sorts

before some growers have cut a flower of the earliest kinds. Order of us and get such fine varieties as Halliday, Tousey, Omega, Lavender Queen, etc. Can fill any order, for fancy, medium or small mums.

Violets

The cream of the Hudson River doubles and fancy home-grown singles. The violet business is growing rapidly—better get in touch with us.

Beauties

Our Beauties are of exceptional quality—those who want the best should order of us. Cut large and can supply any length in quantity.

All Other Cut Flowers in Season

Green Goods

You have known our house for years as "headquarters for Green Goods." We can supply Asparagus and Smilax in any quantity. Long strings, and we can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

Fancy Valley always on hand

PRICE LIST

BEAUTIES		Per doz.
Long.....		\$4.00
Stems, 30 inches.....		3.00
Stems, 24 inches.....		2.50
Stems, 20 inches.....		2.00
Stems, 16 inches.....		1.50
Stems, 12 inches.....		1.00
Short Stems....100,	\$5.00 to \$6.00	

ROSES		Per 100
Kaiserins.....	\$3.00 to \$8.00	
Brides and Maids.....	3.00 to 6.00	
Richmond.....	4.00 to 8.00	
Killarney.....	4.00 to 8.00	
Chatenay.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Roses, our selection.....	4.00	

CARNATIONS		
Common.....		2.00
Select, large and fancy.		3.00 to 4.00

CHRYSANTHEMUMS		
Fancy—Yellow, white, pink, doz.,		3.00
Medium " " " " " " " "		\$1.50-2.00
Small " " " " " " " "		1.00-1.25

MISCELLANEOUS		Per 100
Violets, Fancy N.Y. doubles	\$0.75 to 1.00	
Single.....	.75	
Harrisli,..... doz., \$1.50		12.00
Valley, select.....		3.00
special.....		4.00

DECORATIVE		
Asparagus....per string,	.35 to .50	
Asparagus, bunches.....	.35 to .75	
Sprenger.....per 100,	2.00 to 6.00	
Galax, per 100, 15c; 1000,	1.25	
FERNS, " 20c; " "	1.50	
Adiantum.....per 100,	.75 to 1.00	
Smilax....doz., \$1.50; 100,	10.00	
Boxwood.....bunch,	.35	
per case of 50 lbs.,	7.50	
Leucothoe, per 100, 75c; per 1000,	\$6.50	

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Conditions have not changed materially since last report. The pronounced shortening of stock and simultaneous increase in the demand, which were reported last week, were not expected to influence the market for so long, but were still holding the market up at the opening of this week.

The shortage has all along been most pronounced in carnations and it has been a source of surprise the way these flowers held off and the heights to which the price was forced, and held, by a demand which apparently cannot be satisfied with any other stock. It cannot yet be said that any large part of the carnations are of first-class quality and the prices of practically all grades are above their real worth; but the buyers insist, and all the wholesaler can do is to take the money. It is not possible to fill all orders, although it is expected every day that tomorrow will see a large increase in the cut, or a pronounced

falling off in the demand, either of which will produce a slump in prices.

The chrysanthemum season at last is fairly upon us. The receipts increased materially toward the end of last week and now it is possible to fill all orders. The earlier varieties, in the hands of some of the most successful growers, are already fairly well cut out and the better mid-season sorts are beginning to make their appearance. With the increased supply, prices have taken quite a fall, but there still is a first-class demand for mums and values are fully up to what they usually are at this date for the same grades; the early sorts did better than usual and the growers of these have no reason whatever for complaint. In fact, this market congratulates itself on the business of the last couple of weeks; it has been excellent, and the volume of sales will show an increase now that mums can be sold in quantity at moderate prices.

The influx of mums and the reduction in prices has affected the market for long Beauties, which had been selling

specially well heretofore. While the receipts of long Beauties have not increased to any special extent, they are much slower sale and the prices are weakening. This is not an unusual state of affairs during chrysanthemum season. The shorter grades of Beauties continue in first-class demand and cleaning up well.

There is a good call for Killarney, which is the most popular rose in this market. Richmond is in full crop and some superlative stock is seen, but it sells slowly compared to Killarney. Bride and Maid are not in so heavy supply, nor is the quality so good. There is a brisk call for short roses for funeral work, because carnations are so scarce, but Bride of good length is slow sale, and there continue to be quite fair quantities of Kaiserin. Not nearly so many Chateaux are seen as was the case a year ago.

In the last few days violets have sold quite well. The quality has improved, but is not yet first-class. The wholesalers are inclined to deal quite generously with the buyers of violets, because

Killarney

We have a large cut of splendid Killarney, with a second big crop right in sight. This is the kind of stock it is a pleasure to sell. Let's show you.

Richmond

Also order some of our Richmond—they are in the same class with the Killarney and sure to please your customers, same as they will please you. Heavy crop on.

Violets

Quality now getting up to where they give good satisfaction. WE have them in quantity ALWAYS.

Mums

Nobody better able to take care of your orders. All colors; fancy or smaller stock.

Valley

Fancy valley is one of our specialties every day in the year.

Ferns

Every buyer who uses Fancy Ferns in quantity ought to try our stock. You can't beat us, either on quality or price.

Ferns

NEW CATALOG

Our new, enlarged catalog of Florists' Supplies has now been mailed to all on our list. If you have not received a copy, write for it; **there's money in it for both of us.** It lists by far the largest line of supplies carried by any house in the west and quotes prices that make it an object to buy of us, in the great central market. **Send today—look it over—order now** and avoid the holiday rush.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496
Private Exchange all
Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

it is anticipated this market will be heavily supplied this year and everyone handling them is anxious to encourage the use of violets.

Orchids are quite abundant and prices weaker; the fall crop of labiata is at the full. Valley is scarcer and the lower grade has gone up a notch. Easter lilies also are good property and fetching better prices. Not much other stock is in the market. There is no special call for greens.

Various Notes.

Of all the oddities seen in the market, probably the strangest is the one Mrs. Beu has shown at her stand in the Flower Growers' market—Teddy bears made of burs. As an evidence of how excited the town is over the Cubs, Mrs. Beu actually sold for real money over thirty of the bur bears in a couple of days of last week.

It is reported that the responsible Greek merchants of Chicago are forming an association for the purpose of establishing Greek credit. The details are not definitely known, but it is supposed to be on the order of guaranteeing the accounts of all members of the association, with the darkest sort of Greek vengeance for one so devoid of honor as to "stick" the association.

E. C. Ambling says that if the season continues as well as it has begun he will be more than satisfied. October thus far has been better than ever with him, and September was ahead of last year.

Poehlmann Bros. Co. is building a new soil-mixing machine, to operate by electricity. Plant B is being wired throughout for electric light and power. Ground is being leveled and all the material on

the site for thirteen of the new houses, which it is expected to have ready to plant by February and March.

Kennicott Bros. Co. has a quantity of wild smilax now in cold storage, but says there never is anything to be made on the first car; it is after the stock has become hard and the weather cold enough so it can be handled without special care that the profit is made.

Fred Stollery has returned from his vacation of nine weeks spent at the old home in Suffolk, seventy miles from London, in England. He spent a month in London.

The E. F. Winterson Co. reports good business in Dutch bulbs. The wholesale demand cleaned up the importations in good shape, leaving just enough to take care of the retail trade. The store is thronged with buyers every cold day, but as soon as the sun shines and it becomes warm the buyers seem to forget all about fall planting.

Scheiden & Schoos have decided to name their red seedling carnation William Howard Taft. It looks like an attempt to pick the winner.

Wietor Bros. report perfectly satisfactory results with October Frost chrysanthemums again this year. Not every grower seems able to handle this variety.

Vaughan & Sperry say there has been a pronounced improvement in the demand for violets this week.

The A. L. Randall Co. has just sent out its second general supply catalogue, considerably enlarged as compared with the first one.

George Reinberg is on his annual trip to South Dakota.

C. W. McKellar reports having re-

WIRE

(or phone)

when you have a hurry-up order for some special design.

We pride ourselves

on our ability to turn out special Wire Designs in quick time.

All standard shapes and sizes constantly on hand.

A. L. Randall Co.

Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO

Mention The Review when you write.

ceived over 500 Cattleya labiata October 9 and says they cleaned up nicely.

D. E. Freres comments on the fact that Killarney sells so much better than Richmond.

C. M. Dickinson, of E. H. Hunt's, is taking an active interest in the Little Rock, Ark., flower show, of which he is to be a judge November 11 to 13, and is finding many exhibits for it among his friends.

In the height of the aster glut the E. F. Winterson Co. sent a lot of the stock to a public cold storage warehouse, where some of the flowers remained thirty days, coming out in such shape that a part were salable.

At the call of Chairman August Poehl-

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

STANDING ORDERS SOLICITED

We urge the placing of standing orders, for regular shipment, as offering advantages to both buyer and seller. YOU get first selection and assurance of supply in times of scarcity, while WE have the satisfaction of giving ALL buyers better service.

We are now prepared to supply a fine grade of ORCHIDS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.			Per 100			Per 100
Extra Long.....		\$4.00	Killarney, Extra Select.....		\$10.00	Kaiserin, Fancy.....		\$ 3.00
36-inch.....		3.00	Long.....		8.00	Long.....		6.00
30-inch.....		2.50	Medium.....		6.00	Medium.....		4.00
20 to 24-inch.....		2.00	Short.....	\$3.00 to	4.00	Short.....		3.00
18.....		1.50	Mrs. Potter Palmer, Long ..		6.00	Carnations, Ordinary.....		4.00
12 to 15-inch.....		1.00	Medium.....		4.00	Fancy.....		5.00
Short.....	per 100, \$3.00 to \$6.00		Short..	2.00 to	3.00	Ochids, write for prices.		
			Cardinal, Fancy.....		8.00	Harrisii.....		15.00
Richmond, Extra Fancy.....		\$8.00	Medium.....		6.00	Valley.....	\$3.00 to	4.00
Long.....		6.00	Short.....	3.00 to	4.00	Asparagus, strings, 50c each		
Medium.....		4.00	Chatenay, Long.....		6.00	sprays.....		3.00
Short.....	\$2.00 to	3.00	Medium.....		4.00	Sprenger.....		3.00
Brides and Maids, Long.....		6.00	Short.....	2.00 to	3.00	Adiantum.....		1.00
Medium.....		4.00	Perle, Long.....		6.00	Galax.....	per 1000, \$1.25	
Short.....	2.00 to	3.00	Medium.....		4.00	Ferns.....	1.50	
			Short.....	2.00 to	3.00			

MUMS White, Yellow, Pink, MUMS

\$2.00 to \$3.00 per dozen.

Extra fancy Roses charged for accordingly. Prices subject to change without notice.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

mann, the flower show entertainment committee held a meeting at the Union last week. The sub-committee on banquet reported that arrangements have been made with the Auditorium for Tuesday evening, November 10.

Mrs. W. E. Horton is again on duty with Bassett & Washburn, after an all-summer's rest. Mrs. Horton has been with the firm ever since it began selling its own stock, and is widely known in the trade.

Webster Randall, with his wife, has gone to Michigan to spend a vacation of two or three weeks on his brother's fruit farm.

Percy Jones says that the Garland boys, at Des Plaines, have been specially fortunate in cutting a fine crop of carnations in the past fortnight of high prices.

It is stated that the Horticultural Society of Chicago intends this year to embark on a new venture. A series of monthly flower shows and lectures on horticultural topics will be given in the Art Institute. Announcements of the lecture schedule will be forthcoming shortly. The shows will be displays of an afternoon and evening, open to members of the society and to the general public. The quarterly meeting was held at the Art Institute October 13.

To obtain the co-operation of the newspaper owners of Chicago, and presidents of park boards in the national flower show, President W. E. Kelley, of the Horticultural Society of Chicago, will

give a luncheon in the Union League Club October 22. A list of daily newspaper editors prepared by James Keeley will be invited, as well as the park presidents and directors of the Horticultural Society.

Chicago wholesalers should be interested in a card enclosed with a letter from Cleveland. It reads: "Following a custom adopted by the wholesale florists of Cleveland, all flowers will go forward C. O. D. unless accounts are settled promptly when due each month succeeding purchase. Packing and delivery at cost."

Visitors: Geo. F. Crabb, Grand Rapids; U. J. Virgin, New Orleans; Benj. Chase, Derry, N. H.

CINCINNATI

The Market.

Business is good. The demand seems to hold up well and the buyers are in the market early. They pick up in a hurry all of the good stock that comes in, and even the poorer grades are cleaned out before the day is over. It would look as if the regular fall trade had opened up to stay, and it is to be hoped that such is the case.

The arrival of the mum in large quantities is doubtless the cause of the increase in business, and the fact that the stores can get them in almost any quantities has a great deal to do with it. There can be no question but that the flower buyers always wait for the ar-

rival of the mum, as a sort of signal that the flower season is on, and then they start in with a rush to make up for the time they have lost during the summer. Mums have been selling well so far this season and the price obtained for them has been all that could be desired. Glory of the Pacific and Polly Rose are still standards for early white and pink. Quite a number of October Frost have been received in this market, but the best that can be said for it, as grown by the average grower, is that it is a frost. In yellow, Monrovia takes the lead and it is a good thing. At present it tops the market in price, bringing \$3 per dozen for all that come in. Several growers are in with small mums, which find a ready sale in this market, which takes kindly to the cheaper grades.

In roses we are well supplied, with Beauties taking the lead and selling the best. White roses also are in good demand. Carnations are scarce, and while for a time it looked as if the supply was going to increase, the increase has failed to materialize as yet. The first Baby primroses of the season arrived last week and were quickly snapped up, as this market is short on small flowers. Some fine longiflorum lilies find a ready market. Lily of the valley is also good property.

Various Notes.

The regular meeting of the Florists' Society was a decided success, a large

Niessen's

News

Column

CATTLEYAS

\$6.00 Per Doz.; \$40.00 Per 100

We can furnish them in almost any quantity. Our Cattleyas are fine; in fact, we do not think you will find a higher grade of flowers anywhere. Please note price we are quoting in hundred lots.

BEAUTIES

The Best, \$25.00 Per 100

They always have been a leader with us. We make a strong claim for quantity and quality as well. Philadelphia has always had a reputation for its Beauties, and our stock lives up to this reputation.

COSMOS

\$6.00 Per 1000

For decorating, where a large effect is desired at a small cost, nothing is so appropriate as Cosmos. We are offering the late variety, fine, long stemmed stock, in pink, white and red.

CHRYSANTHEMUMS

\$10.00 Per 100 and up

We can furnish all the standard varieties, due as the season advances. We have some very choice stock, also plenty of the medium grade flowers. The latter seem most popular with the average florist. We can give you good value in this grade. On large quantities, write us for quotations.

BUSINESS HOURS

7 A. M. to 8 P. M.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

Philadelphia

Autumnal Orders

Can be filled with exceptionally fine stock this season, even viewed from Philadelphia's high-grade standpoint.

Specialties for the coming week are:

Fancy Chrysanthemums, white, pink and yellow.

American Beauty Roses.

Mrs. Jardine and My Maryland Roses.

Selected Carnations.

Wild Smilax.

W. E. McKissick

Wholesale Florist

1619-21 Ranstead St., Philadelphia

Mention The Review when you write.

number of members being present. The various committees reported progress. Ed. Forter, of A. Sunderbruch's Sons, was elected a member. After the business meeting was over, a fine banquet was spread before the members, through the courtesy of Max Rudolph. Altogether, the meeting was a very enjoyable one and all that were present expressed themselves as having had a fine time and having greatly enjoyed the hospitality of Mr. Rudolph.

E. G. Hill was in town October 8, accompanied by his wife.

J. T. Conger was the judge for the Hamilton, O., fair.

Mrs. Underwood, of Little Rock, Ark., is visiting Mrs. A. Garges, who is her sister.

The death of Henry Glins, which removed from our midst one of the best known florists in this city, is recorded in this week's obituary column.

C. J. OHMER.

PHILADELPHIA.

The Rising Eastern Market.

The consensus of opinion is that founders' week had no effect on the cut flower business in general. It is summed up in this way: The additional entertainments and decorations in the hotels and restaurants were counterbalanced by the loss in transient trade.

This week has opened better, with brisker demand, both shipping and local, especially the former. The quantity of stock coming into town, however, precludes the possibility of anything but a buyer's market. The feature of the situation which stands out most prominently is the increase in the number of chrysanthemums. Conservative judges estimate that every grower who sent in one flower at this time last year is sending in two today. The result is extraordinarily low prices, which are the more noteworthy when the quality of the stock is considered. It has, as is well known, been an extraordinary growing season, and this fact is clearly shown by the wonderfully

high grade of nearly all the chrysanthemums now coming in.

Cattleyas have become so plentiful that the price has fallen, bringing more buyers into the market for this rich flower, hundreds being sold where dozens were used formerly. American Beauties are fine and plentiful. They are selling fairly well. Valley is in splendid demand, the consumption being heavy. Carnations have fallen off a little. Immense quantities of dahlias, of the showiest varieties, were being sold until heavy frost October 12 did serious injury.

Dendrobium formosum can only be obtained in small quantities, but oncidiums are plentiful. Harrisii lilies are in moderate supply. Callas, bouvardia, and mignonette have made their appearance. The last is fine. Cosmos was never better. Immense quantities of superb blooms on stems ranging from two to three feet in length go begging, there being no demand proportionate to the supply. Double violets are improving in quality, and can be shipped anywhere. There is no change in the rose situation. Asters and gladioli are over. Greens are in moderate demand.

The Historical Pageant.

The receipts of the Rapid Transit Co. Friday, October 9, exceeded \$77,000, the largest receipts in the history of the company. This was due to its being Historical day in founders' week. The historical pageant, the feature of that day, may be safely chronicled as Philadelphia's proudest achievement of a week of triumphs. A little bit of history in connection with this parade will be of interest to all members of the profession. Exactly ten weeks before J. J. Habermehl's Sons, the well known florists and decorators, of Twenty-second and Diamond streets and the Bellevue-Stratford hotel in this city, signed a contract to furnish all of the sixty-eight tableaux and floats required in the procession. To execute their contract the decorators secured the use of the buildings formerly operated by a brick-making company on York road near Hunting park. The



P-M Specialties For October's Social Whirl

Cattleyas, - - - 40c each; \$35.00 per 100
Valley, - No. 1, \$3.00 per 100; Special, \$4.00 per 100
Beauties, Specials - - \$3.00 per doz.; \$20.00 per 100
Chrysanthemums, fancy stock, - - \$2.00 per doz.
 " medium stock, \$1.00 to \$1.50 per doz.
PATTERN CATTLEYA, our new basket weave **RIBBON,** a beautiful shade, distinct novelty for Cattleyas; samples for the asking.

S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

Exchange Your Name

on a postal for samples of the best ribbons for Florists' uses on earth. This is a solid fact and you will realize it when you once see the brilliant shading and the excellent qualities made for your use by

Pine Tree Silk Mills Company

Philadelphia

806-808-810 ARCH STREET

These are the ribbons for Weddings, Banquets, etc.

buildings were put in order and from fifty to sixty workmen were kept constantly employed under the superintendence of John P. and Edward Habermehl. Dr. Oberholzer, director of the pageant; Miss Violet Oakley, an artist of renown, and Henry Kambierschee were largely instrumental in planning the artistic details of the work. The result, as everyone admits, was a wealth of beauty and color never before equaled here, or probably anywhere else. Every historic detail was carefully planned and executed. Carpenters, workers in plaster of paris, painters, artists, all worked together to produce the wonderful results seen on Broad street October 9. Great credit is due J. J. Habermehl's Sons for the magnificent success that crowned their efforts.

Two Gold Mines.

The Retailer's.—J. William Colflesh, the successful West Philadelphia florist, attended the October meeting of the Florists' Club for the purpose of voting for George Craig, who so kindly relieved him of the responsibility of the treasury portfolio a year ago. It is not often that Mr. Colflesh comes east of Thirtieth street after dark, but the combined attractions of the annual election and founders' week illumination were strong magnets. Mr. Colflesh is not a talker

and, like most men of few words; what he says is usually well worth hearing. On this occasion Mr. Colflesh remarked sententiously to the floral luminary next him, "You have a little gold mine." A bystander questioned him as to his meaning, eliciting information that flowers are cheap this season and the retailer could buy them at low prices and charge his customers just what he pleased. The gold mine, in fact, is right in his store.

The Grower's.—A contented looking grower paused on Eleventh street just north of the store of Robert Crawford, Jr., to pass the time of day with a friend. "I have been bringing my flowers into town all summer," he said; "business is fair and I am satisfied. You see," the speaker added reflectively, "I am not wholly dependent on my greenhouses, because I have a little stone quarry out on my place that pays me a royalty which yields me a very comfortable income each year, with excellent prospects of a continuance."

So, you see, there really are little gold mines on both sides of the fence.

Various Notes.

The Henry F. Michell Co. scored a triumph with its float seen in the industrial parade October 7. This float was described in the REVIEW of September 17. Philip Freud was given an ovation

throughout almost the entire length of Broad street as he rode in the procession with his beautiful creation.

John Cook, of Baltimore, sent some fine blooms of his new rose, My Maryland, to W. E. McKissick recently.

Frank Gould, gardener to John T. Morris, read a paper on dahlias before the Germantown Horticultural Society October 12.

M. Rice & Co. report a number of visitors who called during founders' week.

H. Bayersdorfer & Co. received many cases of supplies by the steamer Manitou.

The only noteworthy addition to the list of chrysanthemums given last week is Tint of Gold, seen at the store of Berger Bros. October 12.

Lilley & Upton opened as scheduled October 12, but so anxious were some of their growers to begin shipping that flowers began coming in fully five days earlier. Mr. Upton says that the stock has been cleaning up nicely.

Mrs. A. M. Briel, Baltimore, Md., and William F. Gude, Washington, D. C., were among the visitors here during founders' week.

Walter P. Stokes has a beautiful cut of the new Kudzu vine, obtained from a Japanese color plate. Mr. Stokes believes that this vine will have a great future.

J. J. Habermehl's Sons had a handsome wedding decoration October 12. White chrysanthemums and Kriemhilde dahlias were largely used.

Pennock Bros. had many handsome orders for the first debutante tea of the season, which occurred at Rosemont, Pa., October 10.

Robert Craig says Amerpohlii and Todeaoides are the favorite ferns of the day. PHIL.

GREENSBORO, N. C.—James Duffy has opened a retail flower store at 208 North Elm street.

GRAND RAPIDS, MICH.—W. W. Mulick, of the Capital Floral Co., has opened a branch store at 706 Wealthy avenue.

KANSAS CITY, MO.—It is reported that on Saturday night, October 3, burglars entered the store of John Carlos, 120 East Twelfth street, and stole 2,000 cut flowers.

THE Florists' Supply House of America

Fernery Novelties

We have a wonderful assortment of all that is newest and best in fern dishes for the table or window. They can be had in straw braid, willow, twig; round, oval or square cornered; large, medium or small; all with zinc pans to match. They are in exquisite taste and will delight your customers. May we select a dozen for you?

Send for Catalog

Violet Favors

Our new delftware vases make pretty table ornaments, when filled with violets. They are small in size, blue and green in color, and of many pleasing designs. You will like them for their usefulness.

Fancy Baskets

Don't forget to have enough handle baskets for chrysanthemums. They are apt to prove money-makers.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

PITTSBURG.

The Market.

The wholesale cut flower market held its own well last week, notwithstanding the fact that the mercury registered from 70 to 80 degrees every day. There is plenty of everything one could wish and most of it has cleaned up nicely, but in order to do this the wholesalers realize that prices must be kept so that the public will be able to reach them, and the result is that there have been no high prices.

Beauties, chrysanthemums and roses are the stock which is most plentiful. Carnations are still far short of the demand.

The retail merchants all report a slight increase in business, but say they are selling cheaper than ever before at this time and that it is impossible to sell anything in the way of high-priced stock. They consider it better business to keep things moving and to keep more life in trade, even if the profits are less, than to try to stand for prices such as they have been accustomed to get.

Club Meeting.

The Florists' Club met Tuesday evening, October 6. Two new members were elected. A report from the float committee was read and the committee continued, with authority to solicit subscriptions to pay expenses. A vote of thanks was also given to the members of the committee for their services.

The club decided to hold a field day, or, rather, it should have been called a visiting day. All members of the club are requested to meet at Schenley conservatories on Tuesday, November 3, at 10:30 a. m. After taking in all the good things there, they will go to Randolph & McClements' Stanton avenue greenhouses, where a lunch will be one of the features. After leaving there, the private places will take up the balance of the day until dark. Do not miss this.

After the regular business had been disposed of, the subject of the evening was taken up, "Garden Flowers and Orchids."

Mrs. R. H. Boggs offered as a prize

ASPARAGUS PLUMOSUS NANUS SEED

Greenhouse Home Grown Seed

100 seeds.....	\$ 0.50
500 ".....	2.25
1000 ".....	4.00
5000 ".....	19.00

Lath House Grown Seed

100 seeds.....	\$ 0.40
500 ".....	.75
1000 ".....	8.00
5000 ".....	13.75

CYCLAMEN SEED--New Crop

Michell's Fancy Giant Strain

Duke of Connaught. Crimson.	
Excelsior. White with red eye.	
Grandiflora Alba. Pure white.	
Princess of Wales. Pink.	
Salmon Queen. Salmon-rose.	
Per 100 seeds, \$1.25; \$9.00 per 1000 seeds.	
Mixed. All colors. Per 100 seeds, \$1.00; \$9.00 per 1000 seeds.	

Craig's Special Giant

	Per 100 seeds	Per 1000 seeds
White	\$1.00	\$9.00
Pink	1.00	9.00
Red	1.00	9.00
White, with red eye	1.00	9.00
Mixed. All colors.....	1.00	9.00

Headquarters for Bulbs

Hyacinths, Tulips, Daffodils and all other Bulbs in immense quantities. Be sure to consult MICHELL'S WHOLESALE CATALOGUE. Write for copy today.

HENRY F. MICHELL CO., DIRECT IMPORTERS OF BULBS
Market Street, above 10th Street, PHILADELPHIA

Mention The Review when you write.

for garden flowers a book, "The English Flower Garden," but, owing to the dry weather and frost, there was only one exhibitor, James Weisman, who showed poppies, carnations, scabiosa and larkspur, for which he received the prize.

Dr. Schaffer offered a prize of \$10 for the best three orchid plants and there were two competitors—David Fraser, gardener for H. C. Frick, and Mr. Crooks, gardener for James H. Parks. The judges, Wm. Falconer and P. S. Randolph, not being able to decide on a winner, divided the prize.

Henry Negley exhibited a fine collection of about ten varieties of the choicest cypripediums, cattleya and Oncidium splendendum.

Mr. Hutchinson, gardener for Dr. Schaffer, then gave an interesting talk on his collection.

Henry A. Dreer, of Philadelphia, sent

a specimen plant of the new fern, Nephrolepis Scholzei, the new crested Scottii, which was highly commended by everyone; also his new white show dahlia and a collection of fine single varieties.

Randolph & McClements exhibited a new yellow chrysanthemum, a sprout off Polly Rose. With all the habits of the parent and a canary yellow in color, it was thought to be a good thing, coming as a good early.

The meeting closed in peace and harmony at 10:30, and those members who were not present missed something.

Various Notes.

Randolph & McClements had the decoration for the dinner given at the Duquesne Club to Mrs. Longworth, who was in the city with her husband last Tuesday.

George Marshall, of the Pittsburgh Cut Flower Co., is one of the late initiates

MUMS

We've got 'em
All colors—all grades
In Big Supply

Every Cut Flower and Green in Season

Wild Smilax, now in stock, and we can supply in any quantity, from a parlor case to a car load.

Special Violet Ribbon, No. 5, Phantom, 35c per bolt 10 yds., true violet shade. No. 3, white, for weddings, 30c per bolt 10 yds.

Sphagnum Moss, new car just in; 1 bale, \$1.00; 6 bales, \$5.00; 12 bales, \$9.00.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Mention The Review when you write.

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
18 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$4.00 to \$ 7.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	3.00
CARNATIONS		Per doz.
common	.....	1.50
medium	.....	2.00
fancy	.....	3.00 to 4.00
MUMS		Per doz.
common	.....	\$2.00
select	.....	3.00
fancy	.....	4.00
MISCELLANEOUS		
Harrisii Lilies	.....	15.00
Gladioli	.....	2.00 to 3.00
Valley	.....	3.00 to 4.00
Violets	.....	.50 to 1.00
GREENS		
Smilax Strings	.....per doz.	1.50
Asparagus Strings	.....each	.50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.25 to .35
Ferns, Fancy	.....per 1000	1.50
Adiantum	.....per 100	.75 to 1.00
Galax, Green	.....	1.00
Galax, Bronze	.....	1.00
Wild Smilax	.....	\$3.00, \$4.00 and \$5.00 per case

SUBJECT TO MARKET CHANGE.

PETER REINBERG'S

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long	.....	\$3.00
24 to 30-inch	.....	2.00
18 to 20-inch	.....	1.50
12 to 15-inch	.....	1.00
Short	.....	\$0.50 to .75
ROSES—		Per 100
BRIDE, IVORY, MAID	.....	\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY	.....	3.00 to 6.00
RICHMOND	.....	3.00 to 8.00
KILLARNEY	.....	4.00 to 12.00
MRS. MARSHALL FIELD	.....	4.00 to 10.00
ROSES, our selection	.....	3.00
CARNATIONS	.....	2.50 to 3.00
VALLEY	.....	3.00 to 4.00
GLADIOLI	.....	2.00 to 3.00
ASTERS	.....	2.00 to 4.00
CHRYSANTHEMUMS	.....per doz.	\$3.50 to \$4.00
SMILAX	.....	1.00 to 1.50
LILIUM HARRISII	.....	1.00 to 1.50
LILIUM AURATUM	.....	1.00 to 1.50
ASPARAGUS SPRENGERI	.....per bunch	.50
ADIANTUM	.....	.75 to 1.00
FERNS	.....per 1000	\$1.25
GALAX, Green	.....	1.00
GALAX, Bronze	.....	1.50

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

of the "Flat Horned Elks," and is sporting a moose-head button.

W. J. Smith is cutting some good chrysanthemums, which he is shipping to A. W. Smith. He has also added quite a collection of orchids, which he proposes to increase, believing that will be one of the paying stocks for growers for this market.

Myers & Samtman, of Wyndmoor, Philadelphia, Pa., who walked off with a number of the Beauty prizes at the rose show at Chicago last spring, are shipping quantities of fine Beauties to this market.

Mr. Koerbel, of Jeannette, Pa., who, with John Bader, has just returned from abroad, has the sympathy of his host of friends in the loss of his father.

The McCallum Co. reports trade fully

up to expectations for the first month in business.

While frosts seem to be reported from many sections, Pittsburg has not up to this date had what could be called a killing frost.

The subscription book for the William Scott memorial was at the club Tuesday night, but there is still room for the names of any growers in this vicinity who feel that they owe the writings of Mr. Scott anything. They will find the book at the Pittsburg Cut Flower Co.'s for a few days, after which it will be returned.

Visitors: Mr. and Mrs. J. N. Spanabel, East Palestine, O.; Mr. and Mrs. Meckel, Emlenton, Pa.; Mr. and Mrs. Koerbel, Jeannette, Pa.; William Cro-mack, Irwin, Pa.

Hoo-Hoo.

ST. LOUIS.

The Market.

There was not much to brag about as to the business done last week. Those who handled plants were busy with decorations for fall openings of department stores. There were a few small weddings and a limited amount of funeral work. Some of the leading florists say there is plenty of room for improvement. The weather has been favorable, cool and clear, but not as yet a heavy frost. The wholesale houses have been loaded down with roses and the high priced grades seem to move slowly. Even Beauties were slow sale. Carnations have been in good demand. These are not overplentiful and anything that is choice is cleaned up daily.

Chrysanthemums are not yet plentiful, but there is no great demand for them as yet. More are promised for this week. A few good California violets are coming in, but not fancy enough to bring anything like a fair price. Cosmos is becoming plentiful and cheap. Extra good valley is in the market.

The increased sale for roses and chrysanthemums expected for the Veiled Prophets' ball Tuesday, October 6, failed to materialize. Those who laid in an extra supply say that the demand for this occasion was not half that of former years.

The growers were busy last week taking in outdoor stock and potting chrysanthemum plants. Nearly all of them will have some extra fine pot plants this season.

Club Meeting.

The Florists' Club held its regular meeting in the old rooms at Eleventh and Locust streets, October 8, with a fair attendance. President W. C. Young presided. The trustees were given power to select a new meeting hall. A. W. Murray, retail florist on Easton avenue, made application for membership. Ten applications were voted on and nine received favorable ballots and were declared members. They were as follows: Julius Koenig, William H. Ossie, Louis Mourer, J. H. Kahrs, O. H. J. Landel, T. F. Barrman, L. W. Spangler, L. W. Schviever, Sr., and L. W. Schviever, Jr.

OUR LEADERS ARE

VIOLETS and MUMS

Every day from now to after Easter we shall have a large supply of **the best dark blue double Violets** and we want your orders. Shall treat you right every time, so you will come back.

Right Now we are Strong on Mums

All kinds, colors, prices—order of us.

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—	Per doz.
Stems, 24 to 36 inches	\$3.00
" 20 inches	2.00
" 15 "	1.50
" 12 "	1.00

ROSES—	Per 100
Kaiserin	\$3.00 to \$8.00
Richmond	3.00 to 8.00
Bride and Maid	3.00 to 8.00
Killarney	4.00 to 10.00
Chatenay	3.00 to 6.00
Gate	3.00 to 6.00
Roses, our selection	2.00
Carnations, select	2.00
fancy	3.00

MISCELLANEOUS—	
Mums	per doz. 2.00 to 3.00
Violets .....	.50 to 1.00
Longiflorum	doz., \$1.50
Valley	2.00 to 4.00

DECORATIVE—	
Asp. Plumosus	string .35 to .50
"	bunch .35 to .50
" Sprenger	per 100 2.00
Galax	per 100, 20c; 1000 1.25
"	per case of 10,000 10.00
Ferns	per 100, 20c; 100 1.50
Adiantum	per 100 .75 to 1.00
Smilax	per doz., \$1.50; 100 10.00
Extra fancy stock billed accordingly.	
Subject to change without notice	

Mention The Review when you write.

John Steidel, state vice-president of the S. A. F., will meet with the trustees of the club next week to arrange for transportation for the members who will attend the national flower show to be held at Chicago. Quite a delegation from here is expected to make the trip.

The proposition to change the meetings from afternoon to evening led to quite a discussion. On vote it was decided that alternate months the club will meet at night, so as to give the employees a chance to attend the meetings.

W. C. Smith read his paper, "In What Way Socially can the Members of this Club Be Brought Closer Together?" which was well received. It contained many good points, on which the trustees were instructed to work the coming season. For the good of the club, H. C. Ostertag, chairman of the trustees, announced that a florists' bowling club will be organized and that all florists who care to may become members. The meetings will be at the Marquette hotel alleys, Eighteenth and Washington avenue, Monday nights.

The next meeting of the club will take place Thursday night, November 12, at 8 o'clock, in a new meeting room, which will be announced later. The meeting adjourned to a nearby cafe for refreshments.

Various Notes.

Henry Emunds and E. W. Guy, of Belleville, were callers last week. Both say business is picking up, with quite a lot of funeral work.

Thomas W. Merritt, nurseryman of Grandview, Tenn., was found by the police wandering the streets in a dazed condition Wednesday, October 7. He had in his possession \$50 in cash and \$500 in certified checks and said he was on his way to California. He was held until his wife arrived from Grandview to take him home.

Hugo Gross, of Kirkwood, is sending Smith & Co. a lot of good California violets.

Henry Aue, of Lindenwood, has been supplying C. A. Kuehn with a fine lot of extra fine quality smilax.

Herman Steinmiller now has charge of the Bixby Greenhouses, the only private place in St. Louis. William Hoernly, who vacated the position, has gone to

To Carnation Growers

Consignments of Carnations Solicited

ROYSTON & FENTON

Wholesale Florists

242 Kenlucky Ave., EVANSVILLE, IND.

Mention The Review when you write.

his home in Germany to engage in the florists' business there with his brother.

Hugo Schaff, who was foreman at the greenhouses at Tower Grove park, has given up the position and is now foreman in the public school greenhouses.

Mrs. Anna M. Semmler, aged 81 years, died in Belleville Thursday, October 8. She was known for half a century in Belleville as the Flower Lady and conducted the first flower store in Belleville. She was the widow of the late Michael Semmler, who was an old florist. She is survived by two sons and four daughters. The funeral took place Saturday, October 10. Mrs. Semmler was well known to all the florists in the city, who extend their sympathy to the bereaved family.

Adolph Brix was out with his new auto in the German parade, tastefully decorated for the occasion.

Miss Schnell, of East St. Louis, has a new delivery wagon, all white, that makes a handsome appearance.

A. Woerner, of Woerner Bros., Clayton, was married Wednesday, October 7. This will be a surprise to his many friends in the trade.

Ostertag Bros. celebrated their twenty-second anniversary Tuesday, October 6, at their store. Scores of friends and customers called during the day and evening. Refreshments were served in the evening and everybody received a handsome souvenir. Julius Koenig, the manager of the store, had everything in fine shape to receive the guests.

Fred Foster, of the Foster Floral Co., says that his firm had the contract for the plant decorations at the New Maryland hotel October 3, and not the firm mentioned in the last issue.

Mayor Wells has signed the bill authorizing the purchase of the old fair grounds by the city from the proceeds of a \$700,000 bond issue. The grounds



Birch Canoes

and other articles for

Air Plant Decoration

6, 9 and 12 inches long, from \$1.00 to \$3.75 per doz. E. H. Hunt, A. L. Randall Co., E. F. Winterson Co., Chicago distributors.

THE ZENITH RUSTIC MFG. CO.

MANUFACTURERS

Makers of a Full Line of

BIRCH BARK WARE

769 Girard Street, CHICAGO, ILL.

Mention The Review when you write.

consist of 130 acres. Commissioner Scanlan will at once prepare plans for laying out the tract.

Mrs. Ayers had an artistic window display last week, consisting of extra fine quality of yellow and white chrysanthemums.

Visitor: Frank Farney, of the A. L. Randall Co., Chicago. J. J. B.

NEW BEDFORD, MASS.

Carnations are now quite plentiful, with the demand for them fair, although we have not yet had a good frost and everything is in bloom outdoors. Mums are now in, both Polly Rose and Kalb. They bring, at retail, anywhere from \$1 to \$1.50 per dozen. For a few weeks it looks as if there will be a regular glut of flowers, if the weather keeps warm. A few violets are now to be seen.

One of our department stores is selling rubber plants at 49 cents each, and sword ferns at 59 cents each. W. L.

WYOMISSING, PA.—C. C. Stetler has purchased the greenhouses of the late James Ruth, on Evans avenue.

UPTON, MASS.—L. D. Batchelor has gone to Ithaca, N. Y., where he will be instructor in greenhouse construction and management at Cornell University.

CHRYSANTHEMUMS

WHITE,
YELLOW,
PINK.

We are cutting now about 1000 per day.
Very Fine Crop. Price per Dozen, \$1.00 to \$3.00.

BEAUTIES

	Per doz.		Per doz.
Extra long stems.....	\$3.00	Stems 15 inches long.....	\$1.25
Stems 24 to 30 inches.....	2.00	“ 12 “ “	1.00
“ 20 inches.....	1.50	Good stock in shorter lengths.	

ROSES

Killarney, Kaiserin, Carnot and Richmond	Per 100	BRIDE, MAID and PERLE	For 100
Select	\$8.00	Long	\$6.00 to \$8.00
Long	6.00	Medium	4.00 to 5.00
Medium	\$4.00 to 5.00	Short	3.00
Short	3.00	Shorter lengths in lots of 500	\$20.00 per 1000

FANCY CARNATIONS, red, white and pink, long stems, good flowers, per 100, \$3.00 to \$5.00.

Complete stock of all Greens. **Lily of the Valley**, per 100, \$3.00 to \$4.00. **Easter Lilies**, per 100, \$16.00.

Buy Your Flowers Direct of the Grower

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

NEW YORK.

The Market.

Perfect fall weather, with a temperature of 40 degrees, greeted the opening of the week, but there is little life in the cut flower market. The prices, October 12, were disappointing. Selected Beauties brought as little as \$12 a hundred. This is a tumble with a vengeance. Roses of all varieties are down. Only a novelty like White Killarney dares to demand over 5 cents. The majority of the specials of Maid and Bride never get above 4 cents. They won't while the flood of chrysanthemums continues. It may be of interest to note the varieties of roses coming to the market. Ernst Asmus & Son are the authority and they know, for they send them. In addition to the above are Testout, Cusin, Morgan, Queen Beatrice, Golden Gate, Chatenay, Killarney, Richmond, Hoste, Deegen, Sunrise, Kaiserin and White Killarney.

Chrysanthemums are coming in numbers and perfection beyond all expectations. In consequence, prices are far below last year at this time and the retail windows tell the story of low cost and profusion, for they are everywhere beautifully decorated and the city is a veritable flower garden, for there is a mum show on nearly every block from Harlem to the Battery. The Beauty has felt the invasion of the mum the most, as its price now indicates.

Dahlias continue to arrive in great abundance, and in fine condition. The delay of frost has made them a profitable crop this season and the new single

and cactus kinds have been popular and satisfactorily marketed.

Carnations grow longer and larger every day and prices are steady. Cosmos is plentiful and perfect. Orchids are here again in beauty and variety.

Violets look like themselves at last. Prices are improving with quality, but it will take some time to raise them to the place they ought to occupy.

The autumn weddings are about due. The society columns are full of announcements. Some of the retailers already show their bookings with cheerful faces. In fact, everywhere the tone is one of hopeful expectancy and faith in the return of public confidence and enterprise.

Club Meeting.

The Florists' Club held its monthly meeting October 12, President Weathered in the chair. The crowd was fully up to the average, and the exhibits many and varied. Charles H. Totty exhibited eight fine mums, which were given suitable recognition. A pink sport of Glory of Pacific, exhibited by Samuel Cockburn & Sons, Woodlawn, N. Y., received a vote of thanks. White and pink pompon chrysanthemums, by Hartman & Wagenfohr, of Woodside, L. I., received a cultural certificate. Carnation Georgia, by J. D. Cockcroft, of Northport, L. I., was given a preliminary certificate. A new blue salvia from Joseph A. Manda gained for him a vote of thanks. Honey-suckles and roses from Conard & Jones, West Grove, Pa., also earned for them a vote of thanks.

Resolutions on the death of A. B. Rose and Alexander Wallace were read.

P. O'Mara reported for the transportation committee, with a surplus from the amount voted for the S. A. F. convention. The committee was discharged with thanks and immediately reappointed to arrange for the trip to the flower show in Chicago. A special sleeper is to be provided and assurance of an attendance of ten was made. Doubtless this number will be doubled, and all intending to go are requested to send their names at once to Secretary John Young.

L. W. Kervan and Ambrose Cleary were elected to membership, and William Godhart, S. E. Briner and C. W. Scott nominated.

In response to the request of the national flower show committee, President Weathered appointed as judges Messrs. C. H. Totty, of Madison; William Eccles, of Oyster Bay, and Harry Turner, of Port Washington.

Will Rickards spoke in behalf of a smoker or stag entertainment at the November meeting and the club heartily approved of the proposition and left to the committee the selection of a special evening for the purpose other than the regular club night. Mr. Young distributed schedules of the New York flower show in November, and also gave notice of a motion at the next meeting to reduce the club's life membership fee to \$50.

Mr. Marshall spoke for the new bowling club. Harry Bunyard gave an interesting and amusing account of his visit to England.

The lecturer of the evening, Antoine Wintzer, of West Grove, Pa., was accorded a warm welcome and a hearty vote of thanks for his address on "Hardy Clematis and Other Climbers," which

CHRYSANTHEMUMS!

WHITE (Now Ready)

YELLOW (Now Ready)

PINK (Now Ready)

\$2.00 to \$3.00 per dozen

	Per doz.
AMERICAN BEAUTIES , long stems.	\$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.75
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short .....	.75

	Per 100
Bridesmaid and Bride .	\$3.00 to \$5.00
Killarney	3.00 to 5.00
Chatenay	3.00 to 5.00
Sunrise	3.00 to 5.00
Kate Moulton	3.00 to 5.00
Richmond	3.00 to 5.00
Uncle John	3.00 to 5.00
Perle	3.00 to 5.00

	Per 100
Carnations	\$1.50 to \$ 3.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	\$1.50 per 1000
Galax	\$1.50 per 1000

ROSES, Our Selection, \$3.00 per 100.
WIETOR BROS.,
**51 Wabash Avenue,
CHICAGO**

Mention The Review when you write.


Charles W. McKellar
Wholesale Florist...
51 Wabash Ave., Chicago
L. D. Phone, Central 3598
**Fancy stock in Valley, Beauties, Roses, Violets,
Carnations and Greens of all kinds**
**A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day**
**Can always supply the best goods the
season affords, at Chicago Market
Quotations.**
A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

appears in full in this issue of the REVIEW. It was followed by discussion.

Various Notes.

B. J. Slinn, Jr., reports W. H. Hay, of Montreal and Ottawa, a visitor in New York.

It looks as if the wholesale florists will gradually absorb all the ground floors and first stories on West Twenty-eighth street, from Broadway to Seventh avenue, and almost every interest congregates on this street. Rumor says the big building now being erected between Sixth and Seventh avenues is to have a cut flower company as its control.

Quite a large delegation from New York will attend the national flower show in Chicago, November 6. It would be well if those intending to make the trip would send word to President Traendly in advance. Much interest is already manifested by exhibitors and a great success is universally hoped for, because its triumph means a repetition in New York.

Harry Gessner, the Imperial florist, is well pleased with his location and has made a success of the venture from the start.

The new wholesaler, Nicholas C. Schreiner, opens Thursday, October 15, at 41 West Twenty-eighth street. The

Bowling Club showed its good will and confidence last Wednesday by making him treasurer. He is a member of the New York Florists' Club and the S. A. F. M. A. Bowe's windows were aflame Monday with orchids in baskets, and a fine assortment of the large mums.

Lyman B. Craw, of the Lord & Burnham Co., speaks glowingly of his four weeks' western trip and shows plainly the benefit of the glorious air and climate of Colorado.

Alfred Futterman, for twelve years with Gunther Bros., and Miss Brenner will be married October 20.

The engagement is announced of Miss Anna Levitt, bookkeeper for Alex. J. Guttman, and S. Wolff, a prominent manufacturer on Broadway.

George C. Simms, formerly with Charles Thorley, is now with John King Duer, on Madison avenue.

George Saltford has accepted appointment as judge at the Tarrytown flower show November 5.

Myer, on Madison avenue, had the pink mum decoration for the Powell-McGoey wedding last week, at the Church of the Heavenly Rest, and some elaborate funeral designs from the official staff at General Fitzgerald's obsequies. New signs and decorations make the store thoroughly up-to-date and the conserva-

tories have absorbed all the twenty-foot palms secured at the Elliott-Biltmore auction.

The monthly meeting of the Horticultural Society of New York was held October 14, at the Museum of National History, where the flower show will take place November 17 to 20.

Stumpp & Walter Co. carried off the blue ribbon last week for their display of bulbs at the Danbury, Conn., fair.

The fall shows are close at hand and unfortunately several of them in this vicinity find it impossible to make the dates harmonize. November 5, for instance, they will be running at top speed at Tarrytown, N. Y.; Red Bank, N. J.; Glen Cove, L. I., and Hartford, Conn. Madison has October 29 and 30 all to itself and the big attendance of the trade is thereby assured.

C. H. Totty and Wm. Duckham, of Madison, were in the city October 10.

J. J. Coan, the manager of the Growers' Cut Flower Co., at 39 West Twenty-eighth street, is delighted with the opening send-off accorded him.

Auctions continue at the marts on Vesey street every Tuesday and Friday. The retailers responded well to the opportunity for stocking up with decorative palms. Cleary's boxwood is arriving,

ANNOUNCEMENT

AFTER many years' experience in the Wholesale and Commission line, I have decided to go into business for myself. I lately found out that the way to win out was to strike out; I am striking out all right, but to win out I need you with me.

I open the **15th of OCTOBER at 41 WEST 28th STREET.**

Sincerely Yours,

NICHOLAS C. SCHREINER

Consignments Solicited

Telephone 6259 Madison Square

Mention The Review when you write.

"It was real sweet of you, George, to send me those lovely violets, and such a pretty box!"

—Expressions of satisfaction when flowers are put up just right.



Violet Boxes de Luxe Are a Work of Art

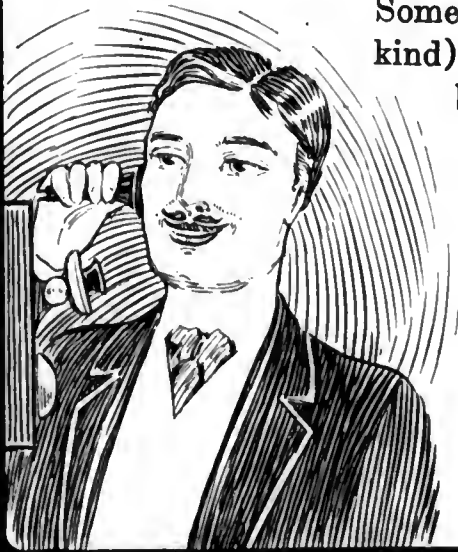
Something entirely new (folding kind), but as firm as a made-up box. Handsome, inexpensive.

	Per 1000
No. 20, 7x4x3½.....	\$20.00
" 25, 8x5x4½.....	25.00
" 35, 10x6x5½.....	35.00
" 40, 12x8x5½.....	40.00

Order now. Sample for the asking.

The Manufacturers,

**Hummel & Downing Co.,
MILWAUKEE, WIS.**



Mention The Review when you write.

and many novelties in evergreens secured on his European trip.

Both Will and Al Rickards are back from their fall trips among the gardeners with rosy stories of business and the outlook. Trade with them is far ahead of last season at this date. F. M. Dugan, of this house, is back from Dixie.

A. H. & W. S. Schultz, of Madison, N. J., are erecting two new rose houses, 20x300, to be completed immediately and planted to Brides and Maids.

November 1 the new firm of Henshaw & Fenrich begins its career. Both mem-

bers have had experience with a one-masted ship on the wholesale sea. The two-master ought to make a prosperous voyage. The store at 44 West Twenty-eighth street, above Traendly & Schenck's, where Mr. Henshaw has been located, will be utilized by the firm. The Fenrich ice-box, tables, etc., have been purchased by Nicholas Schreiner.

Mrs. Jonathan Nash, of Moore, Hentz & Nash, sailed from England for home October 10.

Where the name of Starke & Co. appeared on West Twenty-ninth street,

now is displayed the name of Charles A. Beyer.

Two sons of classic Greece had a discussion on the Cretian question Sunday morning, and one of them was thrown through Horan's window on West Twenty-eighth street.

Mr. Witmann, a florist of Winfield, L. I., and Mrs. Witmann have the sympathy of all in the loss of their child by fire October 12, their barn being destroyed, the little one perishing in the flames.

Bowling.

The bowlers organized October 7 by electing the following officers: President, W. E. Marshall; vice-president, R. E. Berry; treasurer, N. C. Schreiner; secretary, C. W. Scott. Bowling will take place every Wednesday evening on the alleys in the Coogan building. The scores October 7 were:

Player.	1st	2d	3d	4th
Chadwick	207	184	179	146
Irwin	155	176	139	144
Fenrich	172	165	122	146
Berry	141	151	152	131
Scott	96	125	132	121
Schreiner	125	126	135	151
Shaw	95	113	133	113
Zangen	142	98	127	113
Marshall	98	127	113	113

J. AUSTIN SHAW.

A petition in bankruptcy has been filed against the Rustic Construction Co., manufacturers of rustic furniture, greenhouses, fences, etc., at 34 Fulton street, by these creditors: Henry W. Utter, \$375 on an assigned claim of the Carnegie Trust Co.; Warren L. Samson, \$1,175 on an assigned claim of the Carnegie Trust Co., and Arthur White, \$38. It was alleged that the company is insolvent, made preferential payments and transferred merchandise and accounts \$1,000. Judge Holt appointed Lawrence B. Cohen receiver, bond \$2,500. Liabilities are estimated at \$15,000 and assets \$5,000. The business has been established over twenty-five years and has been carried on by this corporation since January 18, 1905, when it was incorporated with capital stock of \$10,000. The receiver obtained leave from Judge Holt to continue the business for thirty days, as the company has some good contracts on hand. The company has done work for some wealthy people, and its trouble is due to inability to collect outstanding accounts from some of them. The company has a plant at Peekskill.

The Empire Floral Co. has been incorporated with \$25,000 authorized capital stock by T. J. McGreevey, J. Ansbacher and M. Lustig.

Harry Bunyard returned from Eng-

Wild Smilax

Now on hand in any quantity.
Can ship at a moment's notice.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

We can supply
Wild Smilax
on 4 to 5 days'
notice

ALL CUT FLOWERS IN SEASON
AT CHICAGO MARKET QUOTATIONS

Our new
Supply Catalog
Ready—
write for copy

To Growers If you are looking for a market for your stock, we believe it will pay you to correspond with us. We have a large outlet and can obtain top prices for you. **CONSIGNMENTS SOLICITED.**

Mention The Review when you write.

land on the Lusitania October 8, having been away just five weeks. He went over to see his people. He did not visit many in the trade, but found time to take in a Royal Horticultural Society show.

To Mrs. Lulu Small, wife of Charles A. Small, the United States government has presented a gold medal in recognition of her bravery in saving the lives of two women who were drowning in the surf. When an agent of the United States Treasury Department came to this city to deliver the medal he found Mrs. Small a patient in the French Hospital, recovering from an operation made necessary by the injuries received by Mrs. Small while she was rescuing Mrs. Allan S. Towson and Mrs. Edmund Austin Mays at Sea Gate September 17, 1907. Mr. Small was present when the gold medal was presented to his wife. After the presentation Mr. Small said she told him that the medal would be an incentive to her in an effort to recover her health as soon as possible.

The schedules in bankruptcy of W. H. Donohoe, 17 East Twenty-eighth street, show liabilities \$7,611 and assets \$2,100, consisting of stock \$100 and accounts \$2,000.

BOSTON.

The Market.

The improvement, which came a week ago, only lasted for two or three days and conditions are again the reverse of satisfactory. It was hoped that the cessation in supplies of asters and other outdoor flowers would galvanize some life into the business and much disappointment is felt at the way flowers are selling. One day business is fairly good, while on the next it is the reverse. Chrysanthemums are now in abundant supply and are already too numerous for the demand. Prices for these have sunk to unusually low figures. While a few extras may make \$1.50 to \$2 per dozen, many go at \$3 to \$4 per hundred. The most abundant varieties are now Glory of the Pacific and Polly Rose. Others seen are October Frost, Monrovia and Golden Glow, with a few Montmort, and Rosiere, a good pink.

Roses continue to improve. In addition to Beauties, there are good lots of Chatenay, Killarney and Richmond coming in, while Brides and Maids are of fair quality. Sales for these continue

rather unsatisfactory. Carnations are not selling as they should, only a few reaching \$2 per hundred, others selling as low as 50 cents. Violets average 50 cents per hundred for the best. Some good lilies are coming in. Asters are nearing the end and gladioli and sweet peas are both over for the season.

Exhibition.

The annual fruit and vegetable show of the Massachusetts Horticultural Society, October 10 and 11, was an excellent one, the exhibits being of an unusually high grade. Among the fruit exhibits, Ellwanger & Barry had a large collection of pears and L. E. Smith, of Annapolis, Nova Scotia, had a display of finely grown apples which were a noteworthy feature. The most meritorious exhibit in the show was the extensive collection of berry-bearing trees and shrubs from the Boston park department, which well merited the silver medal awarded. Specially fine were the following: Symplocos cratægoides, Symphoricarpos racemosus, Cratægus Arkan-sana, C. Oxyacantha, C. punctata, yellow fruit; C. nitida, and C. cordata, Sorbus Americana, Oxydendrum arboreum, Ly-

Who Has Goldfish For Sale?

Goldfish have been widely taken up by Retail Florists as a side line which goes well with flowers and in which there is a good profit. Every few days the REVIEW receives a letter from some florist: "Where can I buy goldfish?" The well-known breeders and shippers of goldfish have all the business they can handle, but doubtless there are others, less widely known, who would welcome some more orders. They will get orders a plenty if they advertise in

**THE WEEKLY
FLORISTS'
REVIEW**

The ONE Paper That EVERYBODY Reads

DISPLAY: \$1.00 PER INCH PER INSERTION

CLASSIFIED: 10C PER LINE PER INSERTION

I find the Review my best help and adviser, as I am getting lots of new ideas from it. I also find it important to keep watch of the advertisements for new things, and for bargains. I cannot do without it.

Jackson, Tenn., Oct. 6, 1908.

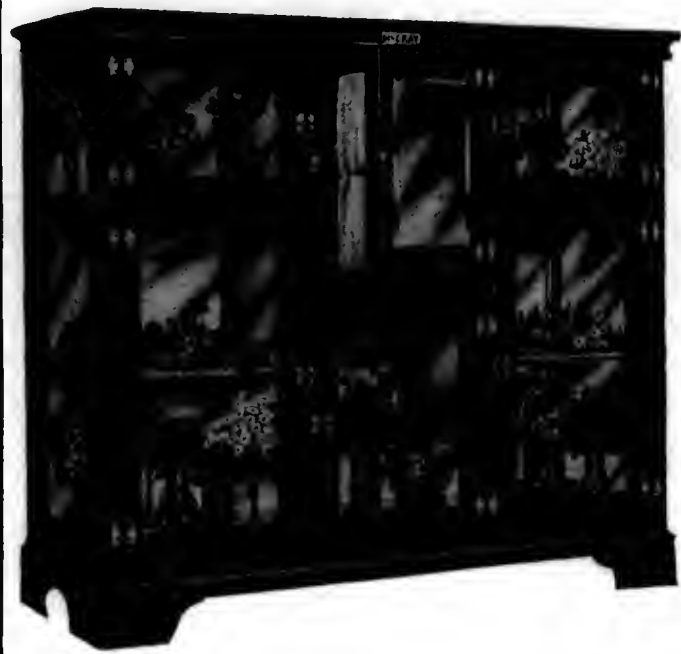
Jackson Floral Co.,

Per H. H. Crawford, Mgr.

P. S.—You may publish this if it will, be any help to you—your paper has been a great help to me.

H. H. C.

**When readers feel friendly to a paper, they naturally
feel friendly to its advertisers, and favor them as
against non-advertisers :: :: :: :: :: ::**



The Wholesale and Retail Florists

both depend upon their refrigerators to determine whether their stock shall sell or stay in the store. McCray Refrigerators keep stock in such perfect, fresh and fragrant condition that it cannot help selling, and the McCray uses less ice than any other. It virtually pays for itself. The patented system of air circulation which cools all parts evenly, thoroughly, and with fresh, cold, dry air, is one of the features of

McCray Refrigerators

They are made in the most beautiful finish and substantial construction. They are lined with white enamel, or if you wish, you may have tile, opal glass, mirrors or marble.

There is a wide range of regular sizes of McCray Refrigerators for immediate shipment, although we build them to order for any requirement.

You should have our Catalog No. 71, which describes the detail of these successful and economical refrigerators for the florist.

McCray Refrigerator Company

761 Mill Street

Kendallville, Indiana.

Mention The Review when you write.

cium Trevianum, Leycesteria formosa, tender shrub; Berberis (Mahonia) aquifolium, Avonia arbutifolia, Hippophæ rhamnoides, Quereus macrocarpa, Q. bicolor and Euonymus atropurpureus. There were scores of other beautiful varieties shown, the whole being a striking example of the wealth of autumnal beauty to be had in shrubberies from the fruit alone.

Although there were no classes for flowers, W. W. Rawson & Co. had an extensive and artistically arranged display of dahlias, branches of autumn foliage being used with them to excellent advantage. Had the collection been named instead of numbered it would, however, have been more interesting. The same firm had a nice table of seedling dahlias and a large table of gladioli and single tuberoses, prettily arranged with autumn foliage and hardy asters. Mrs. L. E. Towle had a dahlia display and A. E. Hartshorn tuberoses begonias.

Various Notes.

The garden committee of the Massachusetts Horticultural Society visited the estate of W. S. & J. T. Spaulding, F. E. Cole gardener, at Beverly, October 7. Great improvements are being made on land recently acquired. The extensive vegetable houses contained a wide range of varieties grown for winter use. Large rose gardens, formal gardens and other features are being developed under a competent landscape architect at great expense. The committee also visited the rose garden of Mrs. Harriet D. Foote, Marblehead, where hundreds of varieties of hardy sorts are grown, hybrid teas doing especially well, and were kindly entertained by C. W. Parker after an inspection of that gentleman's estate, Redgate, Marblehead.

H. F. Calder, of Norwood, is bringing in remarkably fine flowers of Campbell violets for so early in the season.

At the meeting of the Gardeners' and Florists' Club, October 20, the speaker of the evening will be William Downs, vice-president of the club, on the subject of "Fruit Culture Under Glass." There will be interesting exhibits of chrysanthemums, carnations and other seasonable flowers.

Indications now point to a successful chrysanthemum show November 6 to 9. Specimen plants, which were conspicu-

ously absent last year, will again be in evidence and the show promises to be far superior to that of 1907.

William Sim exhibited a well grown collection of sweet potatoes, grown at Cliftondale, at the show in Horticultural hall, October 10.

A. Roper, of Tewksbury, has already some extra fine flowers on his new variegated seedling carnation, Bay State, which will be introduced next season.

William Nickolson reports his carnations as doing unusually well this season and being now in heavy crop. He is cutting fine blooms of Pacific, Polly Rose, Rosiere and other early chrysanthemums.

Leading dahlia specialists here are practically unanimous in stating that late planting of dahlias, using dry roots, gives much better results than early planting.

W. N. CRAIG.

SPECIAL FANCY VALLEY

We have made arrangements to force considerably larger quantities this season and can assure buyers that there always will be a supply of **Fancy Cut Valley** in the Chicago market.

WHEN YOU GET BRUNS' VALLEY YOU GET THE BEST.
Arrange for regular shipments.

Western Headquarters for Finest COLD STORAGE VALLEY PIPS
\$2.00 per 100; \$15.00 per 1000. Every case guaranteed.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

THERE ARE DIRT CHEAP

IMMORTELLS

We have an excellent **IMMORTELLE** that is dirt cheap. Prepared by a **New Electric process**—makes colors brighter than what you have been getting. **Send for samples and price** on quantity wanted. Don't order until you have seen ours.

L. BAUMANN & CO., The Great Central Florists' Supply House
Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 78-79 Wabash Avenue.

Send for our complete catalogue.

Mention The Review when you write.

Green Galax—The best, fresh, packed by experienced people, 40c per 1000. Cash. Shipped from our warehouse, Galax, Va. (Freight and express rates less than from N. C. points.) Order Green Galax now; Bronze, December and January. (Same price.) Laurel leaves, mistletoe and holly at right prices. Don't hesitate to order. Get the best at first cost. If not satisfied, say so—we will make good. Look us up in Dun or Bradstreet. Unless you have an established credit with us, send cash with order.

W. M. WOODRUFF & SON, Lowgap, North Carolina
Mention The Review when you write.

DES MOINES, IA.—The Alpha Floral Co. is putting in a new window for the display of cut flowers.

BEATRICE, NEB.—The Dole Floral Co. has been excavating on the vacant lot west of Gale's studio on Ella street, between Fifth and Sixth streets, preparatory to moving its downtown office and greenhouses to that site. The lot now occupied by the company was sold to the city for park purposes.

Ferns—Galax—Moss

Southern Wild Smilax, always on hand, \$5.00 per case

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

New Crop Native Ferns

Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....6.00
Ground Pine.....5c per lb., or 5c per yd.
Nice large bunches of **Laurel**, 35c.
Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.
Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Green Galax

New crop, now ready for market. Fresh from my Blue Ridge mountain pickers. 2 1/2 to 3-in., \$3.00; 3 to 5-in., \$3.50 per case; f. o. b. Mt. Airy, N. C. 10,000 to the case, well papered and mossed. Orders for storage stock should be placed at once. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.
Mention The Review when you write.

Maine Christmas Trees

Car lots or small lots; also table Xmas trees, 13 to 30 inches; bundle spruce; balsam tips for pillows.

RELIABLE

BRADBURY COMPANY
11 Central St., BOSTON, MASS.
Mention The Review when you write.

FERNS

both dagger and fancy, 70c 1000. **Galax**, bronze and green, 50c 1000. **Leucothoe Sprays**, \$2.00 per 1000. Orders filled same day received. Strictly cash, F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.

YOU WILL FIND

**All The Best Offers
All The Time**

—IN THE—

REVIEW'S CLASSIFIED ADS.



FANCY

DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.



Fancy and Dagger FERNs, \$1.25 per 1000
Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000;
10,000, \$8.50.
Sphagnum Moss, large bales.....\$1.25. **Leucothoe Sprays, \$1.00 per 100; 1000, \$7.50.**
Boxwood, per case of 50 lbs., \$8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

**Roosevelt is for Taft,
And Hearst is for Hisgen,
Bryan is for himself
And always has been.**

For First-class Fancy and Dagger Ferns
WE STAND PAT.

SHAW FERN CO., Pittsfield, Mass.
Mention The Review when you write.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico
Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA

Always mention the Florists' Review when writing advertisers.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000
Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

CUT FERNS

Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.
E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

MUSHROOMS AND RHUBARB.

I have just erected a greenhouse, 25x75, to be used for general stock, and I wish to know if I can grow mushrooms successfully under the west bench and rhubarb under the east bench. The house runs north and south. If so, would you recommend U. S. spawn and when should it be started? H. W. W.

If there are no heating pipes under the bench where you intend to grow the mushrooms, there is no reason why they could not be grown successfully. But, seeing it is an outside bench you mention as the one you want to use, in all probability the heating pipes will run under it. In this case the drying heat from the pipes would prove too much for mushrooms, as one of the most essential conditions to their successful culture is a moist atmosphere. If the spawn is fresh, the kind you mention can be relied on to give good results. You may start any time from now on to the beginning of March.

Rhubarb would also be better under a bench where there are no heating pipes, but it could be grown otherwise by having boards between the roots and the pipes and keeping the roots as far away from the heat as possible, providing they are kept well watered.

WILLIAM SCOTT.

TOMATOES AND LETTUCE.

Can tomatoes and lettuce be grown at a profit in a house 25x100 feet for winter trade when we have good demand for them? In other words, will tomatoes bear well in the winter months in a greenhouse and what degree of heat should I keep? Tennessee soil and no zero weather. H. H. C.

Lettuce and tomatoes require different houses, or a partition in the house, so that they may each have their proper temperature, which is very important. Lettuce requires a night temperature of 45 degrees and tomatoes a night temperature of 65 degrees. The temperature in the daytime runs about 15 degrees higher, providing the weather is bright, but if the weather is cloudy or stormy and dark, the temperature should be kept down accordingly. Many growers make the mistake of trying to make up for the dark weather by putting on a few degrees more heat, and thereby injure their crops.

A house 25x100 would be best in one crop only, either tomatoes or lettuce; either will do well if properly cared for. Tomatoes will pay the best, if well done, but are more difficult to handle and it might be well to try a small number of plants first, before going into it too heavily. Tomatoes in winter sell for 20 cents to 40 cents per pound and should average 25 cents to be profitable. The outdoor varieties are not suitable for forcing. Hothouse varieties are smaller and more prolific. Comet is considered the best variety for use in greenhouses. One row of plants to a bench, three to four feet wide, is all that should be planted. If the bench is nearly six feet wide two rows may be put in. The plants should be one foot apart and all branches and the points of the leaves where they overlap cut off before they

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids.... 1/4-lb., 35c; lb., \$1.25
Radish—Fireball..... 1/4-lb., 15c; lb., .50
Radish—Im. Scarlet Globe.... 1/4-lb., 20c; lb., .60
Radish—Rosy Gem..... 1/4-lb., 15c; lb., .50
Tomato—L's Globe, oz., 35c; 1/4-lb., \$1.10; lb., 4.00
Tomato—L's Beauty, oz., 25c; 1/4-lb., 50c; lb., 1.75
If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio
Mention The Review when you write.

get large. The single-stem system is best, like a single-stem chrysanthemum. The fruit grows from the main stalk, which should have a cluster on it for every three leaves. H. G.

LETTUCE THAT WILL NOT HEAD

Will you please tell me how to get the Big Boston lettuce to head? I have had some trouble getting it to head. I have used barnyard fertilizer. If there is a good commercial fertilizer for lettuce, will you please publish it? P. W. M.

Not knowing the general conditions and the cultural methods employed, it is impossible for me to say just why the lettuce does not head up. It may not be doing well for several reasons. The plants may be diseased, too close together or not the variety you think you have. The seed should be purchased of only reliable seedsmen. The plants should be transplanted twice, the last time about eight inches apart, and if in good, loose soil and carefully watered, they should grow rapidly and be headed up and sold before the tenth week is gone, after planting the seed.

If any further trouble is encountered, send more particulars and I will try to give the desired information.

As to fertilizer, there is nothing better than well rotted barnyard manure, well forked into the soil before planting the crop, but an application of nitrate of soda is beneficial. Dissolve about a 3-inch potful in a barrel of water, and water the plants with it about once a week, instead of using pure water on that day. H. G.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO BEGIN!

FIVE ACRES with the Skinner Irrigation will produce as much crops as **TEN ACRES** without it.

The Skinner Irrigation Co.
TROY, O.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

GRAND RAPIDS, MICH.—The Grand Rapids Greenhouse Co. has erected, at its plant on Burton avenue, a fireproof office building and a large show house. N. B. Stover is in charge.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. **CASH WITH ORDER.** When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As fireman by practical steam fitter and all-around greenhouse man; married; state wages. Address No. 199, care Florists' Review, Chicago.

SITUATION WANTED—By competent rose grower; Swede; single; aged 25; wants position at once; steady and temperate. Address A. P., Box 125, Spring Grove, Ill.

SITUATION WANTED—By competent all-round grower; commercial or private place; single; 16 years' experience. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round grower; specialist on roses, American Beauties, etc.; life experience; references. Address No. 204, care Florists' Review, Chicago.

SITUATION WANTED—In first-class retail store, by experienced decorator and salesman; can furnish satisfactory references. Address J. Mortimer, 209 Washington St., Brookline, Mass.

SITUATION WANTED—As helper in general greenhouse work; in an up-to-date place, where good experience can be gotten; best of reference; state wages. Apply L. E. Hershberger, Excelsior, Minn.

SITUATION WANTED—By first-class night fireman; good steamfitter; middle aged; good reference; east; state wages. John P. Carey, Fisher's Court, Bath, Maine.

SITUATION WANTED—In first-class cut flower store by an American; 15 years' experience; good decorator, designer and salesman; New York or Chicago preferred. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—Young Scotchman, 24, strong, willing, experienced in carnations, violets, general stock; private or commercial; references; eastern states preferred. Address No. 207, care Florists' Review, Chicago.

SITUATION WANTED—By married man of 30; life experience as grower of roses, carnations, violets, mums and general bedding stock; forcing and design work; steady and temperate. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—By German, age 28, grower of good roses, carnations, mums and general line of plants; able to manage medium-sized place properly; has long eastern experience and good references. E. Bahnke, General Delivery, Seattle, Wash.

SITUATION WANTED—By competent florist and gardener; 10 years' experience in Europe and in America; strictly sober; industrious; private or commercial; able to take full charge; single; 25 years of age. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of American Beauties, teas, carnations, mums, peas, ferns, palms and all cut flowers as well as all bedding plants; first-class references; please state wages in first letter. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—By a single young man, age 24, as assistant gardener; experienced in outside work; can give best references as to honesty, sobriety and good worker; desires a position anywhere in the country; kindly state wages. Address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—By intelligent, industrious young American; 18; some greenhouse experience; with good chances to learn and make himself generally useful; vicinity of Chicago or Milwaukee preferred. Address J. F. Dumke, Jr., Bellevue Pl. Co. Rose House, Batavia, Ill.

SITUATION WANTED—By thorough, practical, all-round seedsman with European and American experience; A1 stock keeper and mail order man; knows requirements of market gardeners; good general correspondent (including plants); traveled in southeastern, southern and gulf states. For further particulars address No. 185, care Florists' Review, Chicago.

HELP WANTED—Carnation grower at once; state wages wanted and give reference in first letter. Boise Floral Co., Boise, Idaho.

HELP WANTED—A designer and decorator. Address, giving references, experience and salary expected, Z. D. Blackistone, Washington, D. C.

HELP WANTED—A good grower of roses, carnations, mums and bedding plants; only a good grower need apply; state wages expected. Frank Beu, 2780 N. 40th Ave., Chicago.

WANTED—Iron pipe; size between 1 1/4 and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED TO RENT—A place from 10,000 to 20,000 feet of glass in good condition. Address No. 205, care Florists' Review, Chicago.

WANTED TO RENT—With privilege of buying, greenhouses and land; give particulars, city water, rent, size, how heated, population. Address Retailer, 180 Grand St., Jersey City, N. J.

FOR SALE—20,000 ft. second-hand, 4-in., cast-iron pipe, 8 cts. per foot. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR RENT—Well located and long established, 6 greenhouses, store and dwelling; on account of bad health; Philadelphia. Address No. 193, care Florists' Review, Chicago.

FOR SALE—Two second-hand boilers, 14x4x3, Kroeschell pattern; one with new flues never used; \$100.00 and \$50.00; have changed to steam. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new building, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—One No. 5 Mahoney hot water boiler, direct radiation 2000 sq. ft.; in good condition. F. E. Selkregg, North East, Pa.

FOR SALE—Twenty side gas burners complete with three 2-inch valves, jets in 2-inch pipe, for only \$20.00. W. E. Hall, Clyde, Ohio.

FOR SALE—12,000 ft. 4-inch cast iron pipe at 8 cents per foot; 4000 feet 5-inch cast iron pipe at 10 cents per foot, fittings included, on board cars here. Address George Reinberg, 35 Randolph street, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—At a big bargain on account of ill health, a greenhouse of 25,000 ft. of glass near Kansas City, Mo.; roses and carnations a specialty, but some of all other plants grown. Address No. 186, care Florists' Review, Chicago.

FOR SALE—Best bargain of the season; 3800 sq. ft. glass, planted to carnations, etc.; lots of stock plants; dwelling; barn; 2 acres, half in fruit; a money maker for you; \$1000 cash, balance \$10.00 per month; speak quick. Address No. 201, care Florists' Review, Chicago.

FOR SALE—I am taking down 3 greenhouses, all material for sale; good 2 1/2, 1 1/2 and 1 in. pipe; also valves in all sizes; glass, 8x10, at big bargain; rafters, 50 hotbeds; sashes, 3x6, glazed, at \$1.00 apiece; piping, tools, boiler, horse, wagon, buggy, etc.; will sell single lots or bulk at once. G. Heinrich, Crete, Ill.

FOR SALE—In rebuilding this summer we find we have 200 feet more of Moninger's best 10-inch gutters, complete with drips, all in No. 1 condition with priming coat on, which we will not have to use; we offer these for sale at the factory price, with no charge for the painting, if taken at once. Geo. A. Kuhl, Florist, Pekin, Ill.

FOR SALE—4000 feet of 4-inch boiler tubes and couplings at 6c per foot; 1000 feet of 4-inch cast iron pipe at 8c per foot; 80 feet of 8-inch cast iron pipe at 33 cents per foot; 112 feet of 6-inch cast iron pipe at 18c per foot; 17 8x4-T, cast iron, \$1.63 each; 26 6x4-T, cast iron, 45c each; 10 4-inch valves, \$2.50 each. Joseph Labo, Joliet, Ill.

FOR SALE—A St. Louis floral establishment; store has first-class trade in best location, doing a large business; also residence of six rooms with stable, with everything modern; residence two blocks from store; proprietor interested in other business, intends leaving the city; price, \$5500.00; terms strictly cash. Address No. 175, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

TO LEASE—Established florist business, 75,000 feet glass in thriving southern city; sale for everything you can grow; houses well stocked with roses, carnations, mums, orchids, ferns and decorative plants, which will be sold at a reasonable figure; large plot now under cultivation suitable for truck gardening; also six-room dwelling adjoining same; best of reasons for wishing to lease. Address No. 208, care Florists' Review, Chicago.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

WANTED

At once, a first-class grower of roses and general stock; must be a sober, reliable and thoroughly competent man. Address

No. 171,

care Florists' Review, Chicago.

SITUATION WANTED—Woman of thorough experience in bookkeeping for wholesale florist; best of recommendations from previous employers; Chicago preferred. Address No. 206, care Florists' Review, Chicago.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

WANTED

Experienced Salesman for our city sales-room; good salary and permanent position. Apply at office of

WILAND & RISCH

Wholesale Florists, 59 Wabash Ave., CHICAGO

WANTED

To correspond with parties who are in need of an expert designer, decorator and salesman, to take charge of the business, or as partner to open up a new store; aged 29, good appearance, with 16 years' experience in Europe and this country. Address No. 203, care Florists' Review, Chicago.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

51 Wabash Ave., CHICAGO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 24 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

SALESMAN WANTED

American Seed house of National reputation requires the services of a traveling salesman to visit the private gardener and florist trade; good wages paid the proper party; applications will be considered only from those who have had a thorough experience and an established trade. Address No. 195, care Florists' Review, Chicago.

Florists, Attention

Greenhouses and 12 lots to be sacrificed at one-half the cost; modern plant recently built; boxes all new this year; growing crop; cost \$15,000, price asked \$7500; cash required, \$2000 and balance easy terms if responsible party; good transportation, street car or N. W. elevated road. This is an opportunity of a lifetime and will bear very close inspection. Particulars cheerfully given.

CHAS. H. FLEISCHER & CO., -- 79 Dearborn St., Chicago

NOTICE

is hereby given that the partnership heretofore existing under the name of The Denver Floral Company, between George Brenkert, Samuel Wolff and Gordon Wolff, has been dissolved, and the business will be continued under the name of The Denver Floral Company, by

GEORGE BRENKERT.

Denver, Colo., September 24, 1908.

PRINTED STATIONERY at HALF-PRICE

500 Envelopes, good white; sizes 6 1/4 and 6 3/4, 75c
500 Manila Envelopes, 6 3/4; circular mailing, 75c
500 Manila Return Envelopes, 6 1/4; fair stock, 75c
500 6x9 Packer Heads, ruled; good quality, 75c
500 Bill Heads, 6 lines, 4 1/2x8 1/2; fair quality, 75c
500 Statements, 9 lines, 5 1/2x5 3/4; fine stock, 75c
500 Business Cards, round corners, 5 ply, 75c
500 Shipping Tags, No. 5; good manila stock, 75c
T. KELLER PRINTING HOUSE, Paradise, Pa.



Window of Henry A. Dreer, Philadelphia, During Founders' Week Celebration.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

E. V. HALLOCK, Floral Park, N. Y., sends out 100,000 catalogues.

H. A. Bunyard, with Arthur T. Bodington, New York, has returned from a trip to England.

It is reported that the holly in Delaware is of fair quality but not so abundant as might be wished. Shippers are holding off for a pretty stiff price before accepting orders even from regular customers.

At Chicago October 13 timothy seed was unchanged. October closed at \$3.50 bid and March \$3.70 bid and \$3.75 asked. Country lots, \$2.30@3.40. Clover seed was off 50 cents. October closed at \$8. Cash lots, \$6.50@8.

At St. Louis, October 7, the United States District Court confirmed the composition offered by the St. Louis Seed Co. and creditors have received from the clerk of the court thirty-three and one-third per cent of their claims.

MR. TWEEDALE, who has been seventeen years in the flower seed and bulb department of Peter Henderson & Co., New York, started October 10, in company with William Park, another employee of the firm, for a trip to Europe for his health. A Marconigram reached the house October 12 that he had died on board the ship and had been buried at sea. P. O'Mara speaks highly of the life and character of the deceased. He was 38 years old and unmarried.

FOUNDERS' WEEK AT DREER'S.

The accompanying illustrations are reproduced from photographs showing the decorations of the Chestnut street establishment of Henry A. Dreer during the celebration of founders' week in Philadelphia.

The window decorations were interesting to many strangers on their way down Chestnut street to visit Independence hall and other places of historic interest in which this neighborhood abounds. The colors used in these decorations were blue and gold, which are the city colors. In the floral window hardy larkspur was used for blue and yellow dahlias for gold, tastefully arranged so that each color would show distinctly. The vegetable window displayed pumpkins and squashes of golden yellow and dark green, the nearest they could come to blue. Many large and heavy specimens were used, each tagged showing weight, and this feature proved especially interesting to the many persons who stopped to look at the display. A large show card painted in blue and gold bore the words, "Some Pumpkins."

The photograph showing the windows was taken late at night, with no other light than the ordinary electric lights in the windows, and has been pronounced an excellent piece of night photography.

THE CROPS.

The government's October crop report shows that the corn crop shrank, in the estimates, 54,000,000 bushels since the September report and is likely to be some 48,000,000 bushels less than the 1907 outturn. The report shows:

Bushels.	1908.	1907.
Spring wheat	233,090,000	224,645,000
Winter wheat	425,940,000	409,442,000
Total wheat	659,030,000	634,087,000
Corn	2,544,000,000	2,592,320,000
Oats	789,161,000	754,443,000
Barley	167,242,000	153,597,000
Rye	30,921,000	31,566,000

PEAS, BEANS AND OTHER CROPS.

Arthur B. Clark, president of the Everett B. Clark Seed Co., writes as follows from East Jordan, Mich., under date of October 9:

"We can now make a fairly intelligent report on the 1908 crop of peas, as a fair portion of our crop is already in store. While we have very few deliveries of beans, we think we are able to estimate pretty well the outcome of that crop.

"Our crop of peas, taking both Wisconsin and Michigan together, is just about a counterpart of the 1907 crop. There is this difference, however, that the Michigan crop is somewhat better this year than a year ago, while the Wisconsin crop is less than a year ago, the average of the two remaining about identical. Another difference is, that this year the dwarfs and early varieties, such as Gradus and Thomas Laxton, are much shorter than they have been for years. This is due to the dry, hot winds of middle June. The Gradus and Laxton are particularly short, several growers reporting barely twofold on Gradus.

"The writer has just returned from a trip through several of the growing sections in both states, and finds no one to be faring any better than ourselves. This, again, augurs a short supply and a recurrence of last season's high values, in view of the fact that a year ago there were two or three sections where there was a large acreage that yielded well. This year the drought has been practically universal and the crop consequently everywhere short.

"Beans look to us, from present indications, like just about a half crop. The sample is of pretty good color, but very small. We have had frost in some one of our bean growing sections each month of the summer, and these frosts, coupled with the drought, have brought about the



Dreer's During Founders' Week.

poorest crop of beans that Michigan has had for several years.

"Our people at the Connecticut office advise us that sweet corn promises fairly well, in spite of the practical failure of corn on high ground, owing to drought in the early part of the summer. Onion seed is thrashing out very disappointingly, falling quite materially short of estimates made at the time of harvest. Our radish crops in Michigan have done well; in fact, surprisingly well, in view of the conditions with which this crop had to contend."

CATALOGUES RECEIVED.

S. S. Pennock-Meehan Co., Philadelphia, Pa., flowers, plants, ribbons and supplies; J. Cheal & Sons, Crawley, Sussex, England, trees, shrubs, roses, climbers and other nursery stock; Levavasseur & Sons, Ussy, France, general nursery stock; James Smith, Tansley, Derbyshire, England, transplanted forest trees, ornamental trees, shrubs and other nursery stock; King's Acre Nurseries, Hereford, England, fruit trees, roses, ornamental trees, shrubs, clematis, ampelopsis, etc.; Sydney Smith, Tansley Old Nurseries,

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALE OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street

CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Millford, Conn.
East Jordan, Mich.
Slater Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks
for Immediate Shipment

near Mattock, Derbyshire, England, nursery stock; William Paul & Sons, Waltham Cross, Hertfordshire, England, roses, trees, shrubs, climbing plants, etc.; A. L. Randall Co., Chicago, Ill., cut flowers and florists' supplies.

GROWING ONIONS FOR SEED.

"I wish information about raising Prizetaker onions for seed in the San Joaquin valley," says a correspondent of the California Cultivator. "Would it be a profitable investment? What kind of land is best, and will the largest onions produce more or a better grade of seed than the medium size ones? When should I set them out, and how many will I require to set an acre? Would also like to know something about the harvesting and preparing seed for market."

"I would deem it unwise for an inexperienced person to attempt to grow onion seed for market," says the editor. "Reliable seedsmen are very exacting in their contracts for onion seed, and a novice would find, I think, considerable difficulty in effecting a satisfactory sale. If the inquirer really wishes to go into the business, the right way would be to



Colored
Flower
and
Vegetable

SEED BAGS

Send for Samples.

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

work a year on some of the large seed-growing farms that are well established, and know every detail. Briefly stated, the onions are grown—say this season,



Window of Henry A. Dreer, Philadelphia, During Founders' Week Celebration.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

E. V. HALLOCK, Floral Park, N. Y., sends out 100,000 catalogues.

H. A. Bunyard, with Arthur T. Bodington, New York, has returned from a trip to England.

It is reported that the holly in Delaware is of fair quality but not so abundant as might be wished. Shippers are holding off for a pretty stiff price before accepting orders even from regular customers.

At Chicago October 13 timothy seed was unchanged. October closed at \$3.50 bid and March \$3.70 bid and \$3.75 asked. Country lots, \$2.30 to \$3.10. Clover seed was off 50 cents. October closed at \$8. Cash lots, \$6.50 to \$8.

At St. Louis, October 7, the United States District Court confirmed the composition offered by the St. Louis Seed Co. and creditors have received from the clerk of the court thirty three and one third per cent of their claims.

MR. FRIEDLAND, who has been seventeen years in the flower seed and bulb department of Peter Henderson & Co., New York, started October 10, in company with William Park, another employee of the firm, for a trip to Europe for his health. A telegram reached the house October 12 that he had died on board the ship and had been buried at sea. P. O'Mara speaks highly of the life and character of the deceased. He was 48 years old and unmarried.

FOUNDERS' WEEK AT DREER'S.

The accompanying illustrations are reproduced from photographs showing the decorations of the Chestnut street establishment of Henry A. Dreer during the celebration of founders' week in Philadelphia.

The window decorations were interesting to many strangers on their way down Chestnut street to visit Independence hall and other places of historic interest in which this neighborhood abounds. The colors used in these decorations were blue and gold, which are the city colors. In the floral window hardy larkspur was used for blue and yellow dahlias for gold, tastefully arranged so that each color would show distinctly. The vegetable window displayed pumpkins and squashes of golden yellow and dark green, the nearest they could come to blue. Many large and heavy specimens were used, each tagged showing weight, and this feature proved especially interesting to the many persons who stopped to look at the display. A large show card painted in blue and gold bore the words, "Some Pumpkins."

The photograph showing the windows was taken late at night, with no other light than the ordinary electric lights in the windows, and has been pronounced an excellent piece of night photography.

THE CROPS.

The government's October crop report shows that the corn crop shrank, in the estimates, 54,000,000 bushels since the September report and is likely to be some 18,000,000 bushels less than the 1907 outturn. The report shows:

Bushels	1908	1907
Spring wheat	231,000,000	221,045,000
Winter wheat	125,000,000	109,142,000
Total wheat	356,000,000	330,187,000
Corn	2,441,000,000	2,592,320,000
Oats	789,161,000	754,143,000
Rye	167,242,000	151,797,000
Barley	30,021,000	31,750,000

PEAS, BEANS AND OTHER CROPS.

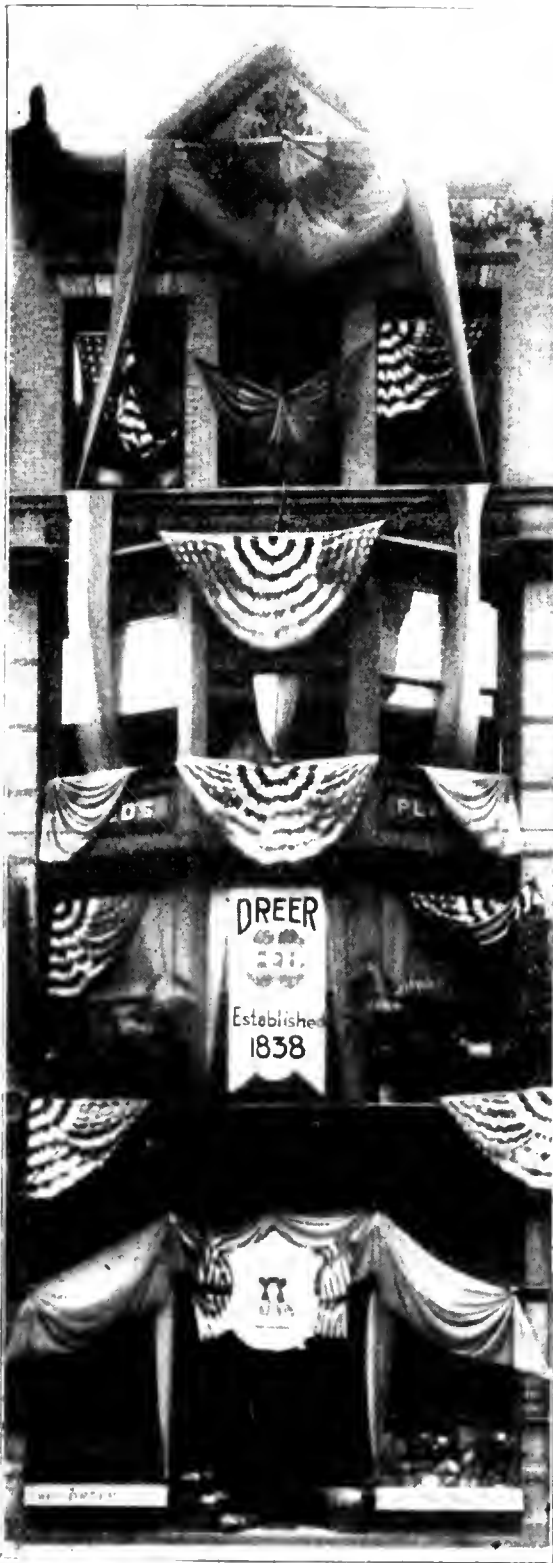
Arthur B. Clark, president of the Everett B. Clark Seed Co., writes as follows from East Jordan, Mich., under date of October 9:

"We can now make a fairly intelligent report on the 1908 crop of peas, as a fair portion of our crop is already in store. While we have very few deliveries of beans, we think we are able to estimate pretty well the outcome of that crop.

"Our crop of peas, taking both Wisconsin and Michigan together, is just about a counterpart of the 1907 crop. There is this difference, however, that the Michigan crop is somewhat better this year than a year ago, while the Wisconsin crop is less than a year ago, the average of the two remaining about identical. Another difference is, that this year the dwarfs and early varieties, such as Gradus and Thomas Laxton, are much shorter than they have been for years. This is due to the dry, hot winds of middle June. The Gradus and Laxton are particularly short, several growers reporting barely twofold on Gradus.

"The writer has just returned from a trip through several of the growing sections in both states, and finds no one to be faring any better than ourselves. This, again, augurs a short supply and a recurrence of last season's high values, in view of the fact that a year ago there were two or three sections where there was a large acreage that yielded well. This year the drought has been practically universal and the crop consequently everywhere short.

"Beans look to us, from present indications, like just about a half crop. The sample is of pretty good color, but very small. We have had frost in some one of our bean growing sections each month of the summer, and these frosts, coupled with the drought, have brought about the



Dreer's During Founders' Week.

poorest crop of beans that Michigan has had for several years.

"Our people at the Connecticut office advise us that sweet corn promises fairly well, in spite of the practical failure of corn on high ground, owing to drought in the early part of the summer. Onion seed is thrashing out very disappointingly, falling quite materially short of estimates made at the time of harvest. Our radish crops in Michigan have done well; in fact, surprisingly well, in view of the conditions with which this crop had to contend."

CATALOGUES RECEIVED.

S. S. Pennock Meehan Co., Philadelphia, Pa., flowers, plants, ribbons and supplies; J. Cheal & Sons, Crawley, Sussex, England, trees, shrubs, roses, climbers and other nursery stock; Levayassier & Sons, Issy, France, general nursery stock; James Smith, Tansley, Derbyshire, England, transplanted forest trees, ornamental trees, shrubs and other nursery stock; King's Acre Nurseries, Hereford, England, fruit trees, roses, ornamental trees, shrubs, Clematis, ampelopsis, etc.; Sydney Smith, Tansley Old Nurseries,

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALE OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

 Write for prices on Surplus Stocks
for Immediate Shipment

near Mattock, Derbyshire, England, nursery stock; William Paul & Sons, Waltham Cross, Hertfordshire, England, roses, trees, shrubs, climbing plants, etc.; A. L. Randall Co., Chicago, Ill., cut flowers and florists' supplies.

GROWING ONIONS FOR SEED.

"I wish information about raising Prizetaker onions for seed in the San Joaquin valley," says a correspondent of the California Cultivator. "Would it be a profitable investment? What kind of land is best, and will the largest onions produce more or a better grade of seed than the medium size ones? When should I set them out, and how many will I require to set an acre? Would also like to know something about the harvesting and preparing seed for market."

"I would deem it unwise for an inexperienced person to attempt to grow onion seed for market," says the editor. "Reliable seedsmen are very exacting in their contracts for onion seed, and a novice would find, I think, considerable difficulty in effecting a satisfactory sale. If the inquirer really wishes to go into the business, the right way would be to



Colored
Flower
and
Vegetable
**SEED
BAGS**

Send for Samples.

Herndon & Lester, Inc.
RICHMOND, VA.

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE HAS. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

work a year on some of the large seed-growing farms that are well established, and know every detail. Briefly stated, the onions are grown—say this season,

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

and kept through the winter, and in the spring set out and well cared for during the summer until they go to seed, when the crop is harvested. It is a business full of details and must be learned by long experience. To write out these details so as to be of use to your correspondent would require a good-sized pamphlet. It is an interesting work, that of seed growing, but to be successful it must be learned, just as any other business is learned."

REAPPRAISEMENTS.

The following reappraisements of interest to the trade have been announced by customs officers:

SEEDS.—From B. Davy Fils, Arpajon, exported April 27, 1908; entered at San Francisco. File No. 49373. Entry No. 8507. Findings of Chamberlain, G. A.: Carrot True Earliest French Forcing; entered at 2.25 francs per kilo. Carrot Oxheart; entered at 1.75 franc per kilo. Add packing. No advance.

IMPORTS.

The imports of seed through the port of New York for the week ending October 3 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway	108	\$1,040	Millet	100	\$ 266
Cardamom	20	1,088	Mustard	100	1,063
Clover	366	8,728	Poppy	300	1,628
Cumin	153	2,756	Rape	216	2,062
Fennel	2	39	Other		2,202
Lycopodium	10	758			

In the same period the imports of bulbs, trees and plants were valued at \$27,845.

DUTCH BULBS.

Every boat from Holland still brings its quota of Dutch bulbs. The arrivals October 5 were:

Consignee.	Cases.
Abel, C. C., & Co.	59
Berger, H. H., & Co.	3
Davies, Turner & Co.	2
Elliott, W., & Sons	14
Fenton, A. W., Jr.	1
Hampton, J. W., Jr., & Co.	17
McHutchison & Co.	2
Star Union Line	3
Thomson & Putney	14
Total	115

PROVIDENCE, R. I.

Current Comment.

The cooler weather of the last few days has greatly stimulated business and Saturday, October 10, is reported generally as having been the best since last Easter. Carnations and roses furnish the bulk of the stock at present, though violets and chrysanthemums are beginning to make their appearance. Among the former, Leonard Almy, of East Providence, is contributing the finest, although Albert Holscher and L. Williams are bringing in some good ones. In chrysanthemums, Mr. Holscher is in the van with his early Golden Glow. E. E. King, of Attleboro; John Macrae, of this city, and Mr. Almy are also cutting some good blooms. The mums are bringing \$1.50 to \$2.25 per dozen at retail.

Various Notes.

Forty-seven horses perished and property valued at more than \$30,000 was

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.

French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.

Grown especially for florists' use.

Holland Plants.

Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.

Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer

Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

IMPORTANT

Novelties

of our raising of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) -- -- -- GERMANY

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.
44 Bedford Row,
LONDON, ENGLAND.

Mention The Review when you write.

E. W. KING & CO'S NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in cultivation, twice the size of Queen of the Market; very long stems, splendid for decorations. **PINK**, \$1.00 per oz.; a worthy companion to the white.

We are one of the largest English bona fide growers of Nasturtiums, Godetia Candytuft, Larkspur, Poppy and other hardy annuals.

Send for price list to

Growers of New and Special Varieties of Sweet Peas.

E. W. KING & CO., Coggeshall, Essex, ENGLAND.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

A FEW Bargains IN Bulbs

LILIUM LONGIFLORUM, JAPAN GROWN—Now ready. Case lots, 300 bulbs, \$15.00 per case; less quantities, \$6.00 per 100.

FREESIA REFRACTA ALBA—We have a small surplus of the largest size French-grown bulbs. Mammoth bulbs, ¾-inch up, as long as unsold, \$7.50 per 1000.

LILY OF THE VALLEY, COLD STORAGE—Finest quality, for immediate forcing. Case of 250, \$4.00; case of 500, \$7.50; case of 1000, \$14.00; case of 2500, \$32.50.

DUTCH HYACINTHS—Selected named varieties, first size, \$5.00 per 100, \$45.00 per 1000; Fine Named, second size, \$4.00 per 100, \$35.00 per 1000; separate colors, \$2.50 per 100, \$23.00 per 1000; Miniature or Dutch Romans, very profitable stock for growing, finest named varieties in white, pink and blue, \$2.00 per 100, \$18.00 per 1000.

TULIPS

A few of the leading varieties, which we can supply in quantity, as follows:

	Per 100	Per 1000
Artus.....	\$1.25	\$11.00
Chrysolara.....	.90	7.00
Cottage Maid.....	1.25	10.00
Keizerskroon.....	1.75	15.00
La Reine.....	1.25	9.00
Pottebakker White.....	1.25	10.00
Rose Grisdelin.....	1.50	12.00
Yellow Prince.....	1.00	8.50
Gesneriana Spathulata.....	1.25	11.00
Darwins.....	1.00	9.00

NARCISSUS

	Per 100	Per 1000
Golden Spur.....	\$1.75	\$15.00
Princeps.....	.80	6.50
Single Von Sion.....	1.25	10.00
Emperor.....	1.75	15.00
Empress.....	1.75	14.00
Double Von Sion, first size.....	1.00	8.00
Orange Phoenix.....	1.25	9.00
Paper White Grandiflora.....	1.25	9.00
Poeticus.....	.60	4.00
Barri Conspicuous.....	.80	6.50

SPANISH IRIS

Finest named varieties, 60c per 100, \$4.00 per 1000. All colors mixed, 40c per 100, \$2.00 per 1000.

CROCUS

Separate colors, 50c per 100, \$3.00 per 1000; Finest Named Varieties, 75c per 100; \$5.00 per 1000.

For complete list of Bulbs, see our Wholesale Price List.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

COLD STORAGE Valley Pips

OF THE HIGHEST QUALITY

\$1.50 per 100; \$13.00 per 1000; per case (2500) \$30.00.

ASPARAGUS SEED

True Greenhouse Grown, of High Germination

	Per 100 seeds	Per 1000 seeds	Per 5000 seeds
Plumosus Nanus.....	\$0.50	\$3.25	\$15.00
Sprenger.....	\$0.25	.65	3.00

Highest Quality Tulips, Hyacinths, Narcissi, Peonies and Mushroom Spawn. Write for Wholesale Bulb List.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Gladioli

I am very busy harvesting Bulbs, but not too busy to book orders. Send me your list of wants.

E. E. STEWART, RIVES JUNCTION, MICH.

Mention The Review when you write.

Just Received in Fine Condition

	Per 100	Per 1000
LILIUM GIGANTEUM , 6 to 8. (400 to case).....	\$ 4.00	\$36.00
" " 8 to 9. (300 to case).....	7 50	70.00
" " SPECIOSUM ALBUM , 8 to 9 (225 to case).....	7.00	65.00
" " " 9 to 11. (125 to case).....	11.00	
" " RUBRUM , 8 to 9. (225 to case).....	4.75	42.00
" " " 9 to 11. (125 to case).....	7.50	68.00
" " MELPOMENE , 8 to 9. (225 to case).....	5.00	45.00
" " " 9 to 11. (125 to case).....	11.00	

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

Winter-flowering Sweet Peas

Sow Sweet Peas now in pots, ready to follow your Mums

Christmas Pink, Denzer, Mrs. E. Wild and Watchung.
75c per ¼ lb.
Mrs. Sim, Mrs. Wallace, Mrs. Chas. H. Totty and W. J. Stewart.
Per oz., 50c; ¼ lb., \$1.50.
NOVELTIES FOR 1908
Mrs. Smalley, Mrs. Geo. Lewis, Helen Gould, Greenbrook, Marlan Hannan.
\$1.00 per oz.

SEND FOR COMPLETE LIST AND PRICES

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.



Bulbs, Seeds and Plants

H. H. BERGER & CO., 70 Warren St. New York

Mention The Review when you write.

destroyed when the big stock barn at the farm of J. A. Budlong & Son Co., in Auburn, was burned to the ground October 11. The barn contained, besides the horses, more than 150 tons of hay and several carloads of grain. The firm is an extensive grower of roses and carnations as well as produce. They are cutting some unusually fine Richmond and Killarney for the Boston market.

Frank L. Budlong, of Auburn, has gone to California on a business trip.

The street faker made his appearance last week, with soft Brides and Bridesmaids.

A. D. Iorio has been granted permission by the Inspector of Buildings of this city to build an addition to his greenhouse at 149 Unit street; also to erect a storehouse in the rear.

A. Van Leeuwen, Sr., of the Flora and Pomona Nurseries, Crook's corner, Woonsocket, is already heavily booked for spring work in setting shrubs, vines and landscape gardening.

Charles F. Edgar, formerly of Philadelphia, is now with S. J. Reuter & Son, of Westerly.

At Macnair's "Sunshine Shop" there was a big run on violets October 10.

Frank J. Sullivan (Westminster Greenhouses) has several houses of fine chrysanthemums in his range at 1205 Westminster street.

Work is to be commenced in a few days on extensive new greenhouses at Rough Point, the handsome estate of Mrs. William B. Leeds, at Newport.

S. J. Reuter & Son, Westerly, are shipping many My Maryland roses to the Boston market.

William B. Hazard's window advertisement this week is a miniature automobile of immortelles of red, white and blue, with dolls for chauffeur and passengers, on the front of which is the card bearing the inscription: "Hazard's Prompt Delivery."

The pastors of the two French Catholic churches in this city recently announced from their pulpits that they will not allow caskets bearing flowers to be brought into their churches. They stated that they were opposed to the custom of floral tributes at funerals because of the disposition to overdo it. W. H. M.

WASHINGTON.

The Market.

Business is improving each week as the season advances. A number of weddings have been booked for the latter part of October, and we anticipate a steady advance in demand. There is plenty of good stock thus far. Roses are first-class and carnations coming better each week, although there still is much room for improvement. Cosmos never was better. Lady Lenox is perfect; immense flowers and fine color. Chrysanthemums are now plentiful, especially the early whites. Dahlias are still coming in, for this section has not yet had killing frosts.

Club Meeting.

The Florists' Club met at the home of Adolphus Gude in Anacostia October 6. Almost the entire membership was present. John Guttman, a grower at Congress Heights; Adolph Minder, a grower on Bladensburg road, and Harry Roly, of Center market, were elected to membership.

The flower show committee reported progress and distributed tickets. The

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum

6 to 8, 400 to case.....\$20.00 per case
7 to 9, 280 " " 22.00 " "
9 to 11, 150 " " 20.00 " "

Lilium Longiflorum Multiflorum

7 to 9, 300 to case.....\$12.00 per case
8 to 10, 250 " " 13.00

Lilium Speciosum Magnificum

10 to 12, 90 to case.....\$9.00 per case

Lilium Speciosum Album

9 to 11, 70 to case.....\$10.00 per case

Lilium Speciosum Rubrum

7 to 9, 225 to case.....\$12.50 per case
9 to 11, 70 " " 6.00 " "

Lilium Speciosum Melpomene

8 to 9, 150 to case.....\$9.00 per case

Lilium Auratum

8 to 9, 150 to case.....\$ 9.00 per case
8 to 9, selected, 130 to case... 8.00 " "
9 to 11, 90 to case..... 7.20 " "
14 to 15, 45 " " 10.00 " "

Cold Storage Berlin Lily of the Valley

250 to case.....\$3.75 per case
500 " " 6.25

1000 to case.....\$12.00 per case
2500 " " 28.75

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10,000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

FOR
WINTER
BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: $\frac{1}{8}$ oz., 60c; 1 oz., \$4.00.

Pure White (genuine true Cut and Come Again), $\frac{1}{8}$ oz., 75c; 1 oz., \$5.00.

We also offer a superior strain of the following well-known stocks: $\frac{1}{8}$ oz. 1 oz.

Beauty of Nice , soft pink.....	50c	\$3.00
Queen of Alexandria , delicate lavender.....	75c	5.00
Blanche Superb , pure white.....	50c	3.00



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100; \$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00 per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per 1000.

BULBS AND HARDY PLANTS—Prices upon application.

E. S. MILLER,

Wading River, Long Island, New York

Mention The Review when you write.

REMEMBER, we have a superb English strain of

CYCLAMEN

In all colors. Our special Florists' List is mailed on application.

H. E. FISKE SEED CO.

The Faneuil Hall Square Seed Store, BOSTON, MASS.

Always Mention the Florists' Review when writing advertisers.

Dutch Bulbs

Write me your wants in **Hyacinths, Tulips and Narcissi.**

Florists' Flower Seed

Cyclamen, Asparagus, Cineraria, Pansy, etc.

Mushroom Spawn

English and American Makes.

Stokes Seed Store.

219 Market St., PHILADELPHIA.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY
Mention The Review when you write.

Thorburn's Bulbs

Lilium Longiflorum, 6 to 8-in. and up.

Lilium Longiflorum multiflorum, 6 to 8-in. and up.

Lilium Candidum.

Bermuda Easter Lilies.

Seeds of our magnificent strain
Cyclamen Giganteum,
Asparagus Plumosus Robustus and
other sorts,
Cineraria, **Pansy**, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
33 Park Place, NEW YORK.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention when you write.

Lilium Hansonii

Is one of the best lilies for fall planting

Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Spanish Iris for Forcing

A surplus of Extra Fine Stock in following
Splendid Varieties: Count Nassau, Cajanus,
Blanche Fleur, British Queen, etc. Send list of wants
for prices.

Hyacinths, Tulips, Narcissi and all seasonable
stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., \$1.50.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA

Mention The Review when you write.

DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, \$40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger Gigantea,
Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Ozar Peter, Queen of the Blues, Grand
Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pellissier. **White**—Baron van Tuyll, L'Innocence,
La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, \$18.00 per 1000.

Hyacinths, best varieties, in separate colors, \$23.00 per 1000.

TULIPS, Single

	Per 1000
Artus.....	\$11.50
Belle Alliance.....	20.00
Bizarre's Verdict.....	7.50
Canary Bird.....	8.50
Chrysolara.....	7.50
Coleur Ponceau.....	7.50
Keizerskroon.....	16.00
La Reine.....	8.50
L'Immacule.....	6.50
Rosamundi Huyckman.....	8.00
Van der Neer.....	19.00
Yellow Prince.....	8.00
Superfine Mixed.....	7.25

TULIPS, Double

	Per 1000
Blanc Borde.....	\$ 7.50
La Candeur.....	12.00
Murillo.....	19.00
Superfine Double Mixed.....	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true.....	\$12.00

CROCUS

	Per 1000
In Separate Colors.....	\$2.50

NARCISSUS

	Per 1000
Priniceps.....	\$ 8.00
Figaro.....	5.00
Golden Spur.....	21.00
Emperor.....	15.75
Leedsil Type.....	8.75
Superfine Mixed.....	5.00
Double Von Sion, 1st size.....	12.00
Double Von Sion, double nose, extra.....	20.00

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Cold Storage Lilies

SPECIAL CLEARANCE SALE

Multiflorum, 9 to 10, case of 200 bulbs, guaranteed sound.....	per case, \$14.00
Giganteum, 7 to 9, case of 300 bulbs, guaranteed sound.....	18.00
9 to 10, case of 200 bulbs, guaranteed sound.....	19.00

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.

French and Dutch bulbs now ready. Send for catalog.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

PALM SEED

Kentia Belmoreana and Forsteriana

Just arrived direct from Australia. Order now. No delay. No disappointment. Sample and price on request.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Always mention the Florists' Review when writing advertisers.

show will be held in the old Masonic Temple, corner of Ninth and F streets, N. W., November 12 to 15. W. F. Gude spoke regarding a scale for judging floral arrangements. The subject will be taken up at the next meeting.

A vase of Gladiolus America, sent by John Lewis Childs, Floral Park, N. Y., was on exhibition and Mr. Childs was given a vote of thanks. A letter from the former secretary, Charles McCauley, now located at Geneva, Ill., was read. He sent his best wishes.

At adjournment Mr. Gude invited the club to the basement, which was lavishly decorated with foliage from the nearby forest, with flags, bunting and the soft light of Japanese lanterns. Four long tables were spread with a bountiful repast, including fried chicken and such other delicacies as only Mrs. Gude can set before her guests. After justice had been done to the good things to eat, singing and story-telling was in order. Among those who contributed to the entertainment were Messrs. Diehn, Cooke, W. F. Gude, Gottenkoenig, Gordon, Eberly and Chausey, together with the Rosebud Quartette. It was a late hour when the host was surrounded by all hands singing "For he's a jolly good fellow," after which faces were turned toward the nation's capital.

The next regular meeting comes on election night, so it was decided to meet Tuesday evening, October 27, as the guest of Mr. Grillbortzer at Alexandria, Va.

Various Notes.

Vernon Ley has opened his store on Fourteenth street and is making a fine showing. He has a nice lot of ferns grown by his brother, Charles Ley, at Langdon, D. C.

Gude Bros. Co. has just completed housecleaning, and with the new decorations the store makes a fine appearance.

W. F. Gude made a flying trip to Philadelphia last week. O. O.

WORCESTER, MASS.

The annual exhibition and banquet of the Worcester County Horticultural Society took place on the afternoon of October 8, in Horticultural hall. The collection of fruit was exceptionally good and there were many exhibitors in the various lines.

President George Calvin Rice was master of the feast and the guests included E. H. Burlingame, president of the Rhode Island Horticultural Society; Gen. Charles W. Wood, Worcester; Will S. Smith, secretary of the Rhode Island Horticultural Society; George S. Ladd, Sturbridge; J. Lewis Ellsworth, Worcester, secretary of the state board of agriculture; R. H. Bownen, Providence, and J. K. Greene, all of whom spoke.

NEW ORLEANS.

The New Orleans Horticultural Society will hold its annual show in the early part of November, and intending exhibitors are working hard in preparation for the event, as competition is keen. The consequence will be that an unusually good selection will be shown, especially in chrysanthemums. It is probable that the Society of Southern Florists, an organization founded some two years ago, composed of florists of all the Gulf states, will hold its convention in this city during the local flower show, and that its floral exhibit will be held in connection with it.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**
Mention The Review when you write.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants
144 North Seventh St.
Philadelphia
Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, October 14.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Fancy.....	1.00 to 1.50
Medium.....	.75
Short.....	.30 to .50
	Per 100
Bride and Bridesmaid, Fancy.....	\$ 6.00
Medium.....	4.00
Short.....	2.00
Richmond.....	\$ 2.00 to 6.00
Kaiserins.....	2.00 to 8.00
Killarney.....	2.00 to 6.00
Carnations.....	1.00 to 2.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	50.00
Sprays... bunch, 40c-50c	
Sprengerl, bunch, 50c-75c	
Smilax.....	10.00 to 15.00
Valley.....	3.00 to 4.00
Lilies.....	10.00 to 12.50
Chrysanthemums.....	5.00 to 20.00
Dahlias.....	1.00 to 3.00
Cattleyas.....	40.00 to 50.00
Violets.....	.50

Milwaukee, October 14.

	Per 100
Beauty, Long.....	\$25.00
Medium.....	\$15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	4.00 to 6.00
Golden Gate, Chateau.....	4.00 to 6.00
Richmond.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Carnations.....	1.00 to 1.50
Valley.....	3.00
Asparagus Plumosus, Strings.....	50.00
Sprays.....	2.00
Sprengerl,.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies..... per doz., \$1.50	
Daisies.....	.60
Asters.....	.75 to 1.00
Gladioli.....	2.00 to 4.00

Cleveland, October 14.

	Per 100
Bride and Bridesmaid.....	\$ 3.00 to \$ 6.00
Kaiserin.....	4.00 to 8.00
Carnations.....	2.00 to 4.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Lilies..... per doz., \$1.00 to \$1.50	
Mums..... per doz., 1.00 to 3.00	
Violets.....	.75 to 1.00

PERRY, O.—Henry Norton has leased the Orcutt property on West Main street for ten years and has a greenhouse in course of erection. Mr. Norton has several acres of land in connection with the greenhouse and as fast as possible will put it into nursery stock.

GREAT SCHEME PRIMROSES

IMPROVED CHINESE, finest grown, mixed, single and double, extra strong and fine, 2-in., \$1.50 per 100; \$12.00 per 1000. Extra strong, 4-in., \$6.00 per 100.

PRIMULA OBCONICA, new varieties mixed, strong, 4-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS NANUS and SPRENGERI, very fine, strong, 2-in., \$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties, mixed strong, 2-in., \$1.50 per 100.

GIANT PANSIES, strong plants, \$2.50 per 1000.

CYCLAMEN GIGANTEUM, extra fine, 3-in., \$5.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; 1/2 pkt., 50c.

CINERARIA, large flowering dwarf, mixed 1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants mixed, 200 seeds, \$1.00; 1/2 pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

in this country; this fact stands for reliability and experience :: :: :: ::

We have enormous quantities of

Narcissus Emperor

at the following low prices:

\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk Va.

Mention The Review when you write.

Fall Bulbs

All the Leading Varieties

BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate tr. pkt., \$1.00; 1000 seeds, \$6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, \$5.00. Salmon color, new, tr. pkt., \$1.00; 1000 seeds, \$10.00. Victoria fringed, new, tr. pkt., \$1.00; 1000 seeds, \$10.00.

O. V. ZANGEN
Seedsman, HOBOKEN, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

EDWARD REID**WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.**

Choice Chrysanthemums in All Colors.

NEW CROP CARNATIONS

Choice Beauties, Kaiserin,
Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

LILLEY & UPTON

Wholesale Florists

**Chrysanthemums,
Violets, Roses.**

1514 Sansom St., PHILADELPHIA

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, October 14.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
Kaiserin, Select.....	\$ 5.00 to \$ 8.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	2.00	
Ordinary.....	1.00 to 1.50	
Harriell Lilies.....doz., \$1.50		
Callas.....	1.50	
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch. 35-50c		
Smilax.....	15.00 to 18.00	
Valley.....	3.00 to 4.00	
Cattleyas.....	35.00 to 40.00	
Dendrobium Formosum.....	40.00 to 50.00	
Cypripediums, Fancy.....	15.00 to 20.00	
Oncidium.....	2.00 to 3.00	
Sweet Peas.....	.50	
Dahlias, Fancy.....	2.00 to 4.00	
Ordinary.....	1.00 to 1.50	
Single Violets.....	.30 to .40	
Double Violets.....	.75	
Cosmos.....	.25 to .50	
Gardenias.....doz., \$5.00 to \$6.00		
Mums, Fancy.....	2.00	
Select.....	1.00 to 1.50	
Ordinary.....	.75	
Daisies.....	1.00 to 1.50	
Bouvardias.....	1.50 to 2.00	
Mignonette.....	2.00 to 3.00	

St. Louis, October 14.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra	1.50 to 2.00	
Shorts.....	.35 to 1.00	
Bride and Maid, Specials.....	\$ 3.00 to \$ 5.00	
No. 1.....	1.00 to 2.00	
Ivory.....	2.00 to 5.00	
Richmond.....	2.00 to 5.00	
Carnot.....	2.00 to 5.00	
Uncle John.....	2.00 to 5.00	
Killarney.....	2.00 to 5.00	
Cochet.....	2.00 to 4.00	
Carnations, Fancy.....	2.00 to 3.00	
Common.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	1.00 to 1.50	
Sprengerl,.....	1.00 to 3.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	8.00 to 10.00	
Single Tuberoses, spikes.....	1.00 to 2.00	
Chrysanthemums.....	8.00 to 10.00	
Fancy.....	12.50 to 25.00	
Cosmos.....	.50 to .75	

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

Chrysanthemums, Fancy Richmond and Valley
Your patronage solicited. We have choice stock and will give your orders our personal attention.**BERGER BROS. WHOLESALE FLORISTS**
1305 Filbert Street, Philadelphia

Mention The Review when you write.

EUGENE BERNHEIMER Beauties, choice flowers for shipping.
Select Adiantum Cuneatum.**Wholesale Florist, 11 South 16th St., Philadelphia, Pa.**

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. All Seasonable Flowers
Wholesale Florists
1517 Sansom St., PHILADELPHIA, PA. Prompt Shipments

Mention The Review when you write.

C. A. KUEHN WHOLESALE
FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

**H.G. Berning**WHOLESALE
FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

NOTICETo all American Nurserymen and Seedsmen
desiring to keep in touch with commercial horti-
culture in England and the continent of Europe.
Your best means of doing this is to take in the**Horticultural Advertiser**Our circulation covers the whole trade in Great
Britain and the cream of the European firms.Impartial reports of all novelties, etc. Paper
free on receipt of 75 cents, covering cost of post-
age yearly.**A. & C. PEARSON**

Lowdham, Nottingham, England

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

EARLY MUMS, LEADING
VARIETIES
FINE CARNATIONS**Wm. J. Baker,** Wholesale
Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

Pandanus Veltchli6-inch Pots, 75c each;
\$9.00 per doz.**J. W. YOUNG**

Upsal Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig
BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Special Notice to
AMERICAN TRADERSIf you are interested in European stocks of
Plants and Seeds and latest news concerning
same, subscribe to **THE HORTICULTURAL**
TRADE JOURNAL, published weekly and
THE INTERNATIONAL HORTICULTUR-
AL TRADE JOURNAL, published quarterly.
One dollar (International Money Order) sent to
us now will ensure your receiving each number
as published for one year.Address The Horticultural Printing Co.
BURNLEY, ENGLAND

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash**Wholesale
Florists**

55-57 W. 28th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone, 756 Madison Square

George Cotsonas & Co.Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman

Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq.

NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

The best way to collect an account is to
place it with the**National Florists' Board of Trade**

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00. C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine

270 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759, 42 W. 28th St., New York**HOLTON & HUNKEL CO.**

Wholesale of Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

39 West 28th Street, 6237 Madison Square, NEW YORK

N. LEGAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, October 14.

Per 100

Beauty, Specials.....	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
" No. 1.....	5.00 to 6.00
" No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" Sprays.....	1.00 to 2.00
" Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Violets.....	.40 to .50
Dahlias.....	1.00 to 2.00
Chrysanthemums.....	10.00 to 25.00
Oosmos.....	.40 to .60

THE adv. in the REVIEW did good work
for me.—R. D. KIMBALL, Waban, Mass.I WOULD not do without the REVIEW
at any price. It is a clean and up-to-date
paper, and gives a world of informa-
tion on all work pertaining to our line.—
FRANK VEITH, Woodlawn, Md.**Buffalo Cut Flower Co.**

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3607; Bell, Seneca 3762

**CUT FLOWERS
FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Exclusively Wholesale

CONSIGNMENTS SOLICITED

Give us a trial

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m.

Mention The Review when you write

**GREATER NEW YORK
FLORIST ASSOCIATION, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

**J.J. HARTY & CO.
WHOLESALE FLORISTS.**

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited

They will have prompt careful attention

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St.,
NEW YORK CITY

Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

CLEARY'S HORTICULTURAL CO.

AMBROSE T. CLEARY, Management.
WHOLESALE, JOBBING, CONTRACTING,
AUCTION, HORTICULTURAL PRODUCTS
62 Vesey Street, New York.

Telephone, 7313 Cortlandt
Correspondence Solicited. Surplus Stock Con-
verted.

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.

Mention The Review when you write.

N. C. SCHREINER
WHOLESALE COMMISSION FLORIST
41 West 28th Street, NEW YORK CITY
Roses a Specialty Telephone 6259 Madison Square

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.
NEW WILD SMILAX

for the fall weddings. Why not secure it where
you can always depend on getting it and getting
it good? Telegraph your order if in a hurry, and
DO IT NOW

Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 323-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange.

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

**Department Store
For Florists' Supplies**

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Wholesale Cut Flower Prices.

New York, October 12.

	Per 100
Beauty, Specials.....	\$10.00 to \$12.00
" Fancy.....	8.00 to 10.00
" Extra.....	4.00 to 6.00
" No. 1.....	3.00 to 4.00
" No. 2.....	.50 to 2.00
Bride and Maid, Specials.....	3.00 to 4.00
" Extra.....	2.00 to 3.00
" No. 1.....	.75 to 1.00
" No. 2.....	.25 to .50
Richmond.....	.50 to 4.00
Golden Gate.....	.50 to 4.00
Chatenay.....	.50 to 5.00
Killarney.....	.50 to 5.00
Orchids, Cattleyas.....	25.00 to 40.00
Gardenias.....	15.00 to 25.00
Carnations, Common.....	.50 to .75
" Select and Fancy.....	.75 to 1.00
" Novelties.....	2.00 to 2.50
Adiantum Cuneatum.....	.25 to .75
" Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	8.00 to 12.00
" Sprenger, Bunches.....	8.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 6.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .50
Chrysanthemums.....	2.00 to 25.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and
Carnations

Mention The Review when you write.

O. BONNET

G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Always Mention the Florists' Review when
writing advertisers.

A. L. YOUNG & CO.
Wholesale Florists

Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN
**Wholesale Commission Dealer in
CUT FLOWERS**

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York
Connection

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages
for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave.,
Brooklyn, N. Y.

See my low prices for Wire Designs and
Moss in the classified department.

Always mention the Florists' Review
when writing advertisers.

AMERICAN BEAUTIES

A Big Crop. All Lengths of Stem. Finest Quality.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$3.00
Per 100	
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.50 to 3.00
Violets.....	.50 to 1.00
Adiantum.....	.75 to 1.00
Sprengerl.....	2.00
Ferns.....	1.50

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, October 14.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$6.00 to \$8.00	
Firsts.....	4.00 to 5.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	6.00 to 8.00	
Firsts.....	4.00 to 5.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	8.00	
Firsts.....	5.00 to 6.00	
Seconds.....	3.00 to 4.00	
Golden Gate, Specials.....	6.00	
Firsts.....	2.00 to 5.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	8.00 to 12.00	
Firsts.....	5.00 to 6.00	
Seconds.....	3.00 to 4.00	
Mrs. Field.....	5.00 to 10.00	
Carnot.....	3.00 to 6.00	
Kaiserin.....	3.00 to 8.00	
Kate Moulton.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Perle.....	3.00 to 6.00	
Ohatenay.....	3.00 to 6.00	
Carnations, Select.....	1.50 to 2.00	
Fancy.....	3.00 to 5.00	
Chrysanthemums, per doz., \$2 to \$4		
Violets, Double.....	.50 to 1.00	
Single.....	.75	
Gladioli.....per doz., \$0.25 to \$0.75		
Ottleyas.....per doz., 6.00		
Dendrobium Formosum,		
per doz.....\$5.00 to 6.00		
Easter Lilies, per doz., 1.50		
Valley.....	3.00 to 4.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays... bunch, 85c-75c		
Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$1.50	.20	
Galax.....per 1000, \$1.00 to 1.25	.15	
Adiantum.....	.75 to 1.00	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000, 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

WE are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

We can furnish all the early varieties of...

CHRYSANTHEMUMS

WELCH BROS., Wholesale Florists, 226 Devonshire St., Boston

Mention The Review when you write.

John J. Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses
CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of
CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879

Write for our wholesale price list

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations

A Specialty.....

WHOLESALE

GROWER of

CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN
AND GROWER OF

Cut Flowers

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write wire or phone

Quick Service Given

Mention The Review when you write.

Scheiden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write

Gillett & Ohmer WHOLESALE FLORISTS

Successors to

E. G. Gillett and Florists' Wire Design Co.

We manufacture

WIRE WORK OF ALL KINDS

New Catalog Soon Ready

We handle all supplies for retailer and grower. Order from us and you get the lowest price and the best quality.

A Trial Will Convince

131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for CUT FLOWERS

WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists Hardy Cut Evergreens and Florists' Supplies

We have the stuff and can fill all orders, large or small. We never disappoint. Satisfaction guaranteed.



CUT FLOWERS READY NOW

Roses, Carnations, Chrysanthemums, Valley, Greens of All Kinds.
FLORIST WIRE WORK. Weekly Price List.

Day Phone, M-980. Night, W-2785 L.

WM. MURPHY, Wholesale Commission Florist,
311 Main Street, CINCINNATI, O.
Mention The Review when you write.

American Beauties, Chrysanthemums, Violets,
Cattleya, Valley, Roses

PITTSBURG CUT FLOWER CO., Ltd., 222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write

Wholesale Cut Flower Prices.

Boston, October 14.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
Extra	8.00 to 10.00
Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	4.00
Select.....	2.00 to 3.00
Seconds.....	1.00
Chatenay.....	1.00 to 6.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Kaiserins.....	1.00 to 6.00
Carnations, Special.....	2.00
Select.....	1.00 to 1.50
Ordinary.....	.50 to .75
Cattleyas.....	30.00 to 40.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	10.00 to 12.50
Lilies.....	6.00 to 8.00
Gladioli.....	4.00 to 5.00
Gardenias.....	10.00 to 12.00
Asters.....	.25 to 1.00
Violets.....	.50
Chrysanthemums.....	3.00 to 12.00

Cincinnati, October 14.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisli.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Asters.....	1.50 to 2.00
Gladioli.....	2.00 to 4.00
Dahlias.....	2.00 to 4.00
Cosmos.....	per bunch, 25c to 50c
Chrysanthemums.....	15.00 to 25.00

Your paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.

Write, Telephone or Telegraph

GEO. B. HART,

Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Shibeley-Mann Co., Inc.
 WHOLESALE DEALERS IN
FLORIST SUPPLIES
and Cut Flowers
 1203 Sutter St., SAN FRANCISCO, CAL.
 Mention The Review when you write.

PACIFIC COAST.

FREEWATER, ORE.—C. N. Weaver has purchased the ranch known as the Ira Berry place, consisting of twenty-six acres, and will grow flowers for the market.

MILTON, ORE.—C. D. Hobbs, for four years connected with the Milton Nurseries Co., of this city, in charge of the sales accounts, but for the past few months a resident of McMinnville, has arrived to fill his old position with the nursery company during the fall and winter. S. A. Miller, president of the company, says that never in the history of the firm has business been so brisk as it is this season and that every available bit of help is being utilized.

WM. S. SIBSON, of the Sibson Rose Nurseries, Portland, Ore., is contributing to the Portland Oregonian a series of illustrated articles on roses which are a credit to himself and to that journal, and which cannot help but extend the popularity of roses in Portland, already known as the Rose City. A recent article recounts the awarding of the Nickerson prizes in England and the competition in France which E. G. Hill helped judge last June, and in which Rhea Reid subsequently won highest honors. Mr. Sibson makes skillful use of these events to point out how well Portland's favorite roses, Mme. Caroline Testout and Mme. Alfred Carriere, stood in the opinion of the world's leading rosarians and to describe other and newer sorts that scored so high as to make them seem desirable for trial.

SAN FRANCISCO.

The Market.

Business seems to be slowly improving and is about equal to that of one year ago. Funeral orders have constituted the largest part of the trade, but the demand for other flowers is good also. Chrysanthemums are now at their height and great quantities of outside grown stock are being used. The prices range from about \$1 to \$2.50 per hundred, while inside stock sells at about the same prices per dozen.

Asters are completely out of season, as are also amaryllis and Japan lilies. Carnations are daily becoming more plentiful than they have been, and the stems are of better length as the season advances.

Roses, with the exception of short-stemmed stock, are not very plentiful, but some growers are fortunate enough to have quite a quantity of fancy stock on hand.

Valley is coming into town in fair quantity and is selling better than it has at any time during the season. Violets, owing to the continued dry weather, are not up to form or color. They cost the stores about 75 cents per dozen.

Cosmos have made their appearance and are being used in large quantities



Calla and Hyacinth BULBS

Calla Aethiopica, 3 to 5-inch circumference,
\$6.00 per 100.

I prepay express when cash is sent with order.

10,000 HYACINTHS

A-No. 1 bulbs from Holland. Send for price list.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.



Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c
 Elegantissima.....50c, 75c, \$1.00

when a cheap decorative effect is desired. Gladioli and dahlias are much scarcer. Sweet peas, owing to the coolness of the nights, are becoming very short of stem and we can see their finish in a few weeks. Cut asparagus is not so plentiful as we would like to see it. Smilax is much better than that of a week ago; \$1 per dozen is the price the retailers pay.

Various Notes.

The Thorsted Co., of Fruitvale, opened its retail store in Oakland last week.

The firms handling fall bulbs in town claim they are of rather slow sale. The buying public is apparently waiting for a few showers to soften the ground.

George Holmes has left for Portland, Ore., to be absent from town about a month.

VICTORIA, B. C.

The week ending September 26 was fair week. Owing to an exceptional spell of fine weather, exhibits were numerous and good. Almost three times as many entries in the floral department were received as in the last season. Flewin's Gardens were the principal trade exhibitors and carried off most of the prizes. The flowers of the amateur

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15. \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
(Potted) Ea. per 10...	\$2.00	\$3.40	\$5.10	\$6.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

exhibitors were badly crowded, owing to lack of room. A table of sweet peas was most excellent and flowers staged on Tuesday morning were in perfect condition on Saturday evening. This speaks volumes for the exhibiting capacity of the new building, which takes the place of the old one burned down last summer.

H. Callow has returned from a trip to England.

G. H. Wilkerson has just finished a greenhouse, forty-two feet wide, which is planted to mums. His carnations look well.

E. Gill, of West Berkeley, Cal., has been here on his accustomed rounds and has departed again for California.

E. A. W.

ASHEVILLE, N. C.—The Battery Park Greenhouses, which for several months have been conducted by D. A. Lashley, have now been leased by the managers of the Battery Park hotel. The hotel company will remodel and improve the houses, and expects hereafter to furnish its own decorations, both for the interior and for the lawns, besides growing cut flowers for the market.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons, Corp'n.

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

The Northwest

Will be well taken care of in

NURSERY OR CUT FLOWER WORK
by

The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

DETROIT.

The Market.

Stock is none too plentiful, as is usual at this time of the year. Some good Beauties are seen occasionally. Robert Klagge is shipping in some fine valley. The roses are good, what there are of them. Price ranges from 3 cents to 8 cents. Carnations are not plentiful and the quality is not any too good. The stems of most of the stock are weak. The best are bringing 3 cents. Chrysanthemums are in good supply. So far the flowers have not been large. Among the varieties seen are Monrovia, October Frost, Amorita, Kalb, Pacific, Bergmann and Midge. Cosmos is coming along nicely. Green of all kinds is plentiful.

Club Meeting.

The meeting of the Florists' Club was held in the Michigan Cut Flower Exchange, where an elaborate lunch was served by the entertainment committee. The attendance was not so large as might have been expected, but nothing went begging.

Most of the evening was taken up with the discussion of the revised by-laws. These are now in the hands of the printer and will be ready by next meeting.

Acting upon a suggestion by John Dunn, a committee of three, consisting of J. F. Sullivan, Wm. Dilger and Robert Flowerday, was appointed to wait upon the city boiler inspector. This latter gentleman has just commenced to enforce an old ordinance requiring second engineer's papers to be held by firemen where over twelve pounds pressure

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. O. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

is used. Many of the local florists come under this heading and it was thought that perhaps the inspector could be persuaded to be a little lenient with the florists, for while at times the pressure runs up above twelve pounds, most of the time it is below.

Various Notes.

Walter Taepke has been suffering with a bad arm. He caught cold in a cut and has had to carry his arm in a sling.

A swarm of bugs invaded this city last week. Not common bugs, but base-

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berkey
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order 11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST,

ALL orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT STREET

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880.

329 Fourth Ave.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

DOVER, DELAWARE

J. J. Von Reider.

ball bugs and the noisiest ever. The day the Detroit Tigers took the pennant from the White Sox, people in this city nearly went wild. Now that the big race is on, most of the merchants have appropriate window trimmings. Some of the florists also got in line. Sullivan displayed a large banner in yellow and black, made of immortelles. They also disposed of a great many yellow mums at a good price. Breitmeyer's windows were trimmed in the Tiger colors. Schroeter's also displayed the yellow and black in various ways. Bomb Floral Co. went so far as to decorate their rig in the colors. Thomas Browne and Robert Rahaley took a peep at Mt. Clemens one day last week. They say stock in general looked promising. Violets were the only flowers that were still far back. At Breitmeyer's the Beauties were exceptionally fine.

H. S.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia.....	New York...	Liverpool ..	Oct. 17
St. Louis.....	New York...	S'hampton ..	Oct. 17
Zeeland.....	New York...	Antwerp ..	Oct. 17
P. Grant.....	New York...	Hamburg ..	Oct. 17
Saxonia.....	Boston.....	Liverpool ..	Oct. 20
Kaiser d. Gr...	New York...	Bremen ..	Oct. 20
Mauretania...	New York...	Liverpool ..	Oct. 21
Oceanic.....	New York...	S'hampton ..	Oct. 21
Celtic.....	New York...	Liverpool ..	Oct. 22
Friedrich d. Gr.	New York...	Bremen ..	Oct. 22
Deutschland...	New York...	Hamburg ..	Oct. 22
Republic.....	Boston.....	Liverpool ..	Oct. 24
Philadelphia...	New York...	S'hampton ..	Oct. 24
Kroonland...	New York...	Antwerp ..	Oct. 24
Pennsylvania...	New York...	Hamburg ..	Oct. 24
P. Irene.....	New York...	Genoa ..	Oct. 24
Cecille.....	New York...	Bremen ..	Oct. 27
Romanic.....	New York...	Egypt ..	Oct. 27
Campania.....	New York...	Liverpool ..	Oct. 28
Tentonic.....	New York...	S'hampton ..	Oct. 28
Baltic.....	New York...	Liverpool ..	Oct. 29
Kurfuerst.....	New York...	Bremen ..	Oct. 29
Campania.....	New York...	Liverpool ..	Oct. 31
St. Paul.....	New York...	S'hampton ..	Oct. 31
Finland.....	New York...	Antwerp ..	Oct. 31
Amerika.....	New York...	Hamburg ..	Oct. 31
Ivernia.....	Boston.....	Liverpool ..	Nov. 3
Kronprinz Wm.	New York...	Bremen ..	Nov. 3
Hamburg.....	New York...	Genoa ..	Nov. 3
Lusitania.....	New York...	Liverpool ..	Nov. 4
Adriatic.....	New York...	S'hampton ..	Nov. 4
Cedric.....	New York...	Liverpool ..	Nov. 5
Main.....	New York...	Bremen ..	Nov. 5
New York.....	New York...	S'hampton ..	Nov. 7
K. Luise.....	New York...	Genoa ..	Nov. 7
Cretic.....	New York...	Egypt ..	Nov. 7
K. Wm. II.....	New York...	Bremen ..	Nov. 10
P. Lincoln.....	New York...	Genoa ..	Nov. 10
Lucania.....	New York...	Liverpool ..	Nov. 11
Majestic.....	New York...	S'hampton ..	Nov. 11
Finland.....	New York...	Antwerp ..	Nov. 11
Arabic.....	New York...	Liverpool ..	Nov. 12
Friedrich Wm.	New York...	Bremen ..	Nov. 12
St. Louis.....	New York...	S'hampton ..	Nov. 14
Saxonia.....	Boston.....	Liverpool ..	Nov. 17

Atlantic City,

New Jersey

H. J. HOFFMEIR

All orders for Atlantic City and its vicinity will be filled with the greatest of care. :: :: ::

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St.

OMAHA, NEB.

MYER... 609-611
Long Distance Phone Madison Avenue
5297 Plaza **New York**

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Anderson, S. C.	Anderson Floral Co.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Hoffmeir, H. J.
"	Newman & Sons
"	Galvin, Inc., T. F.
"	Hoffman, S.
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
"	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Smyth, W. J.
"	Witthold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
"	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Grand Junction, Colo.	Grand Floral Co.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. B.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
"	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

MCALISTER, OKLA.—The big green-
house at the Weaver & Miller place is
nearing completion.

WOBURN, MASS.—Gustave Olsen, for-
merly of Hartford, Conn., has started
in business in this city. He has com-
pleted the building of a greenhouse on
Beach street.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

S. Masur

....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.

IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

Hoffman
FLORIST
59-61
Massachusetts Ave.
for Commonwealth Ave.
BOSTON

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE farmers still are buying fruit trees, but the orders almost all include some ornamentals.

C. J. BROWN, of Brown Bros. Co., Rochester, and president of the American Association of Nurserymen, has returned from a European trip.

THE tree business in the west this fall is reported as more active than in the east, where the large landscape jobs are slow in developing into orders.

THE nurseries now nearly all, if they handle anything besides fruit trees, have a line of hardy herbaceous stock and find good profit in it. Phlox is one of the best selling items.

BENJAMIN CHASE, Derry, N. H., has been called to southern California, where Mrs. Chase, who is visiting a married daughter, has been taken ill and must undergo an immediate surgical operation.

THE tariff committee of the American Association of Nurserymen is preparing to put in its oar when the victorious political party undertakes the revision of the tariff in the next congress. Irving Rouse, of Rochester, is chairman.

THERE are now 160,000 acres of planted trees in central Kansas, where at one time it was thought that trees could not be grown. As the area in which agricultural crops can be profitably grown is steadily extending, so the limit of forest planting and tree culture is widening always.

IN the municipal court of Rochester, N. Y., recently, there was called before Judge Murphy the case of the Charlton Nursery Co. against Levi C. Weir, as president of the Adams Express Co. The nursery people had asked \$25 damages for goods alleged to have been damaged during shipment. Judgment for \$30.69 was taken by default. The case will probably be appealed.

CORPORATIONS and private citizens throughout New England are beginning to realize the opportunities which this region offers for profitable forest planting. This year about 2,500 acres have been planted in the six New England states by private citizens. In addition, a number of water companies have adopted a forest policy. The largest plantation of this character, which comprises over 1,000 acres, belongs to the Metropolitan Water and Sewerage Board of Clinton, Mass.

OLMSTED'S WAY.

Fred L. Olmsted, the landscape architect, has been down at New Haven remodeling or relaying the main college campus, and as a result Yale men say that one can actually get lost on it. Ancient paths have been ruthlessly ploughed up and sown with grass seed and new paths have been laid out which look strange to the sons of Eli. The Yale authorities have for a long time sighed

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

700 ACRES

Mention The Review when you write.

WANTED

Quotations on Rose Margaret Dickson, Killarney, American Beauty and Etoile de France. Young stock, from 2, 2½, 2¾ or 3-inch pots.

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES.

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

Peony Surplus List NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

for greenswards on the campus and have spent large sums of money urging Yale men "to keep off the grass." Olmsted was sent for this summer, and he said: "One way to preserve grass is to lay paths where people want to go. You can ascertain this by studying the paths worn on the sod that was. Make these paths official and dig up the ones laid out." That has been done. The theory will now receive demonstration.

HAWKES' IDAHO NURSERY.

It is stated at Springfield, Mass., that Rev. W. S. Hawkes, formerly of the American International College in that city, is pleasantly located at Caldwell, Idaho, where with his sons he is successfully conducting a large nursery business under the name of the Hawkes Nurseries. Mr. Hawkes is vice-president and treasurer of the Hawkes Investment Co.; Albert S. Hawkes is president;

HYDRANGEA

(Arborescens)

GRAND. ALBA, a taking novelty for FORCING, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

New Forcing and Garden Hydrangea.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, \$2.00 per doz.; \$15.00 per 100. Good, field-grown plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000. **PEONIES.** A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 8-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries.

ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery. Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Charles T. Hawkes, secretary, and Frank W. Hawkes, manager.

Mr. Hawkes writes that they have



THE UNITED STATES NURSERY CO.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

Peony Clumps

Three years—9 to 14 eyes.

	Per 10	Per 100
Festiva Maxima	\$7.50	\$65.00
Whitley		
Victoria Tricolor		
Humei Rosea	5.50	45.00
Rubra Triumphans		
Andre Lauries		

Undivided, absolutely healthy. Must have the room.

O. H. DICKINSON,
27 Lyman St., SPRINGFIELD, MASS.

Mention The Review when you write.

fine Jonathan apples on their Roswell ranch this year, as well as thirty other varieties, and last year they took over \$1,200 worth of apples off seven acres of orchard. They have 40,000 apple trees in their nurseries this year, besides other varieties of fruit and ornamental trees.

Mr. Hawkes is pleasantly remembered in Springfield and at South Hadley Falls, where he was pastor of the Congregational church for some years in the '80s. Before moving to Springfield he was superintendent of the Congregational home missions in Utah and Idaho. Returning to Idaho, he formed the corporation above referred to, and with his three sons evidently has a good working organization.

HARDY CLIMBERS.

(Continued from page 9)

able extent, most of the catalogue houses depending on the imported stock, although home-grown stock is better, as several of the large New York firms grow the plants from cuttings. These are usually made in May and June from the young wood. The cuttings taken from plants started in greenhouses root more readily than those taken from outdoor.

In taking a glance through a number of catalogues, it is noticed that the Europeans are far ahead of us in the number of varieties and classes listed, some of the leading firms listing as many as fifty to eighty or more varieties, while our American firms are satisfied with from six to twelve. Is it because we are less enterprising?

Not having followed this line of plants continuously, I should like to leave other details to experts in this field. But there is no reason why the same advance which has been made in roses, carnations, gladioli and cannas may not also be made in the clematis family, and we hope that some of our American hybrid-

California Privet AND Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett
Robbinsville, N. J.

Mention The Review when you write.

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in.....	8.00	75.00

Viburnum dentatum, Prunus maritima, Viburnum cassinoides, Aquilegia chrysantha, Delphinium formosum, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., \$5.00 per 100. H. P. Roses and Baby Ramblers, \$8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

izers will take advantage of the opportunity here offered, as there is unlimited room for the development of this most useful and ornamental family of climbers.

Lonicera.

The lonicera family of hardy climbers is very popular, few plants emitting a more delightful fragrance than some of the varieties in this class. "As sweet as a honeysuckle" is an old-time expression.

Some of the newer varieties, notably Heckrotti and Hendersoni, are especially adapted for pot culture and easily forced. In the open field they produce continuous blooms from June to November. At this writing the young plants in the field are a mass of bloom, and a bouquet of their graceful sprays is always pleasing and is a delightful change at this season.

All the varieties of honeysuckle are of easiest propagation. Heckrotti and Hendersoni, and the varieties generally catalogued as red and yellow coral, and all European varieties, I prefer to propagate from hard wood under glass. The cuttings are planted on an open bench in a cool greenhouse in January. One eye cuttings are used when the joints

Carlman Ribsam Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots. Standards, 5 to 6 ft. high, fine heads. Bush Pyramidalis, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries. Elms, Sugar and Norway Maples. Shrubbery in variety. Roses — Clothilde Soupert, Francisca Kruger, etc. Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.

RAMBLERS... Per 100

WEDDING BELL , extra strong, 2-yr., field-grown.....	\$30.00
Lady Gay , extra strong, 2-yr., field-grown.....	15.00
Dorothy Perkins , extra strong, 2-yr., field-grown.....	10.00
Crimson Ramblers , extra strong, 2-yr., field-grown.....	10.00
Hydrangea Otaksa , field-grown, 5 to 8 shoots.....	12.00
Pandanus Veitchii , well colored, in 5, 6 and 7-inch pots, 50c, 75c and \$1.00.	
Cycas Palms , 5, 6 and 7-inch pots, 50c, 75c and \$1.00.	
Boston and Scottii Ferns , 6-inch, 40c; 6½-inch, 50c; 7-inch, 75c; 8-inch, \$1.00 to \$1.50. Specimens, \$2.00.	
Genistas , 6 to 7-inch pots, 50c.	

H. C. STEINHOFF, West Hoboken, N. J.

Mention The Review when you write.

BERRIED PLANTS AND FERNS

KMAS PEPPERS—20 to 60 fruits, beginning to color, 10c, 15c and 20c. They are fine.

JERUSALEM CHERRIES—16 to 20 inches, 10c and 15c.

A BARGAIN IN FERNS—BOSTONS, from bench, good for 8-inch pots, only 30c; from 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c. **Barrowsii**, 2½-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c. **Whitmani**, 2½-inch pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 60c. The above are extra heavy and ready for repotting.

ASPARAGUS SPRENGERI—2½-inch, 2½c. **VINCA VARIEGATA**—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

PEONIES For Fall Planting

	Per 100
Festiva Maxima , white.....	\$15.00
Whitley (Queen Victoria).....	8 00
Andre Lauries (late rose).....	5.00

60 other varieties listed in our trade price list.

Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

are long. In spring they are planted in the field; potting is not necessary. During an average season they grow from two to four feet or more and bloom freely in a few months after they are planted.

All varieties of honeysuckle also root freely from green wood cuttings, made during the summer, in June and July, from young, growing wood, and we grow nearly all varieties in that manner. We plant the cuttings on open benches in the greenhouse, where they root in a few

weeks. After they are rooted we pot them into 3½-inch or 4-inch pots, from four to six plants in a pot, and place them in beds outside in September and October, where they remain until planting time the following spring, which should be as early as possible, for a few warm April days start them into growth. Propagators pursue the methods best adapted to the different localities.

In the Japan section, *Lonicera erachypoda* is becoming a real pest, as it roots freely from every shoot touching the ground. Birds are also carrying the seeds and where it becomes firmly established it is difficult to exterminate it.

The type catalogued as *Halliana* has generally superseded the above named, as it is more desirable in every respect.

Ampelopsis Veitchii.

That ever useful climber, *Ampelopsis Veitchii*, is so well known that it requires no description. It is of easiest propagation. Seeds sown in March or April germinate in a few weeks, when they can be potted singly in 2½-inch pots, and if shifted into 4-inch and staked, will make nice plants by October. The pot-grown plants have the advantage over the field stock for decorative foliage. I have noticed that they color up finer under glass, as the grower has them under better control.

Varieties of the type, like *Robusta* and *Roylei* and others, require to be propagated from cuttings. These root easily in summer from green wood, but I prefer to make them from hard wood cuttings in winter.

Ampelopsis quinquefolia, our native American species, is useful in cold climates, owing to its extreme hardiness. Easily increased from seed.

Akebia Quinata.

This graceful Japanese climber, *Akebia quinata*, seemed to be more common forty years ago, and deserves more attention than it receives. Besides its fragrant, chocolate-colored, sweet-scented flowers, it is free from all insect pests and diseases. The easiest way to propagate is from the seed, but it also roots freely from cuttings from the young wood in June and July. It will also root from the mature wood in fall, but requires a longer time.

Celastrus Scandens.

It has always been a surprise to me that the beautiful native climber, *Celastrus scandens*, is not more popular. It has fine, glossy foliage, and in autumn its orange seedpods are charming. It is grown from seed. There are great variations, and to perpetuate the best fruiting strains they should be root grafted. There is plenty of room to work up this breed and show them pot grown for the Thanksgiving and Christmas trade.

It seems to me that there is always room for fine berried plants, and few plants are more attractive than these when full of their charming seed berries.

NEGAUNEE, MICH.

The new range of houses for the Cleveland-Cliffs Co., now completed and partly stocked, will enable the company to handle a considerably larger business than in the past. There are seven new houses, six of which are 20x120. The other, immediately behind the boiler plant, is about 20x50. Three of the houses will be used for carnations, one

THE NEW PINK ROSE.

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$8.00	\$50.00
Rose-pink Enchantress..	6.00	50.00
Lawson	5.00	40.00
White Lawson.....	5.00	40.00
Enchantress	5.00	40.00
Lady Bountiful	5.00	40.00
Boston Market.....	4.00	35.00

Six second-hand Hot Water Boilers and a quantity of second-hand 4-in. cast iron pipe for sale.

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

The time is near at hand for Big Mums

Commercial growers should not give serious consideration to those of foreign origin, until the new Americans are seen. We have all the foreign novelties for those interested in exhibition varieties. All orders booked for these prior to Dec. 1, will be delivered in January.

Prices Quoted on Application.

ELMER D. SMITH & CO., Successors to **Nathan Smith & Son, Adrian, Mich.**

Mention The Review when you write

Field Grown Carnation Plants No Stem Rot or Rust

Fine well-shaped **ENCHANTRESS**, \$5.00 per 100.

Lady Bountiful, Harlowarden, Winsor, Abundance, Goddard, Boston Market, Lawson, etc. My selection as to varieties and number, big bargain, \$4.00 per 100. Cash with order, please.

FARNAM P. CAIRD, - - - TROY, N. Y.

Mention The Review when you write.

for roses, one for chrysanthemums, one for palms and the other for display purposes.

In the basement, underneath the workroom, which is directly back of the office, the bulb stock will be kept. The office, facing Silver street, will be large and convenient, with plate glass windows. A portico will extend over the front.

The plat on which the new plant is located, between Gold and Silver streets, is of sufficient area to permit of a number of additional houses being erected, in case they are needed. A space on

VINCAS

1000 Variegated Vincas, strong, field-grown plants, vines three to four feet long, \$6.00 per 100; \$60.00 per 1000.

CHARLES S. DUTTON,
4 W. 8th Street, HOLLAND, MICH.

Mention The Review when you write.

the south side, about 25x150 feet, will next summer be converted into a park. On the south side there is a concrete retaining wall extending the entire distance between the two streets. The

Dreer's Hardy Phloxes

We can say without fear of contradiction that we are the **Largest Growers of Hardy Phlox in the World** and our collection embraces every known color in this gorgeous race of summer flowering plants. You are behind the times if you cannot offer your customers the **Newer Colors and Varieties** which are now so popular. Our stock was never in finer or healthier condition, and whether your wants are large or small, we are able to meet your requirements. If you have not received a copy of our **Special Offer**, write us today and we will mail you a list. We feel sure that the **Varieties** offered and the **Prices** we quote will both surprise and interest you. Many of the sorts which, heretofore, have been scarce and of high value, are now offered at **Popular Prices**. The plants which we offer are **Strong, One-year-old, Field-grown Stock**, and can still be shipped with perfect safety.

Price \$30 to \$50 per 1000
According to Variety

For a complete list of Hardy Plants suitable for fall planting, including our specialties—**Peonies, Iris, Anemones, Tritomas, etc.**, see our fall catalog. If you have not received a copy, write for same.



HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

RUSH Your Orders

	Per 100
500 Extra Smilax, 2½-in.	\$ 2.50
750 Celestial Peppers, ready for 4's, 3-in.	8.00
200 Celestial Peppers, 5-in.	25.00
200 Ficus, 5-in.	50.00
1000 Primroses, 4-in.	12.50
500 Obconica, 2½-in.	5.00
500 Forbesi, 2½-in.	5.00
1000 Plumosus, extra, 2½-in.	5.00
500 Plumosus, 3-in.	8.00
1000 Sprengerii, 2½-in.	3.50
500 Cyclamen, 2½-in.	5.00
500 " 3-in.	8.00
500 " 4-in.	20.00
500 Mums, 5-in. pots, assorted.	35.00

Add to anything you order a few of our **FERNS**, as follows: *Bostoniensis*, *Amerpohl*, *Whitman*, *Barrowsii*, *Elegantissima*, *Scottii*, *Maidenhair* and small assorted.

—WRITE—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA

Mention The Review when you write.

Amerpohl Ferns

The finest of all *Nephrolepis* varieties

Stocky plants, ready for 3-in. pots, per 100, \$6.00
" " " 2½-in. " " 4.00

Well rooted runners, stocky..... " " 3.00

Expressage paid.

Safe arrival guaranteed

Poinsettias

3-in. pots, very fine.....per 100, \$4.00
4-in. " " " " " " 6.00

Both sizes ready for a shift.

The Avenue Floral Co.

3442 St. Charles Ave.

NEW ORLEANS, LA.

Mention The Review when you write.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908.

Wanoka Greenhouses, Barneveld, N. Y.

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

Wholesale Trade List

Variegated Periwinkle, 4½-in. pots, \$10.00 per 100.
Ivy, Hardy English, 4-in. pots, \$10.00 per 100.
Honeysuckle, Halleana and Red Trumpet, 4½-in. pots, \$10.00 per 100.
Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
Ferns for dishes, best assortment, 2½-in. pots, \$3.00 per 100.
Moschosma Riparium, 4-in. pots, \$1.50 per doz.; 2½-in. pots, 50c. per doz.; \$4.00 per 100.
Ampelopsis Veltheil, 4-in. pots, \$10.00 per 100.
Umbrella Plants, 3-in. pots, \$4.00 per 100.
Asparagus Sprengerii, 3-in. pots, \$4.00 per 100.
Asparagus Sprengerii, 2-in. pots, \$2.00 per 100.
Asparagus Plumosus and Tenuissimus, 4½-in. pots, \$2.00 per doz.
Asparagus Plumosus, 3-in. pots, \$5.00 per 100.
Dracaena Indivisa, 2-in. pots, \$2.00 per 100.
Poinsettias, 2½-in. pots, \$5.00 per 100.
Bouvardias, double and single white, single pink and scarlet, from 5-in. pots, \$10.00 per 100.
Bouvardia Humboldtii, 5-in. pots, \$10.00 per 100.
Cinerarias, best dwarf varieties, 3-in. pots, \$4.00 per 100.
Primulas, Chinese, strong plants, will bloom for Christmas, 3-in. pots, \$4.00 per 100.
Carnations, started, in 4½-in. pots, \$5.00 per 100.
Elbon, Boston Market, Dorothy.

Cash with order, please.

G. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Carnations..

	Per 100	1000
White Enchantress.....	\$7.00	\$60.00
White Enchantress (2d size)....	5.00	40.00
Enchantress (2d size).....	4.00	30.00

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttingsper 1000, \$60.00
" "per 500, 35.00
" "per 100, 8.00

Rooted Cuttingsper 50, \$4.50
" "per 25, 2.50
" "per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

vacant plat on the east side is to be used for a landscape garden, which will be laid out next summer. The space available is about 120x300 feet.

The old greenhouses will probably be closed in less than a month, as soon as a complete supply of plants can be furnished for the new range.

ERIE, PA.

The Market.

The weather is getting colder and fires must be carefully watched at night. Violets have not made their appearance in this section yet, but many inquiries are heard concerning them and it will not be long until the local growers can supply them. The outdoor flowers are over with, excepting late cosmos. The demand for asters has been large this year. Chrysanthemums are seen in the stores, although diminutive in size. The yellow and white ones are pretty fair. With the prospect of good violets, fancy carnations, orchids, roses and valley, what more can the retailer wish for this winter?

Various Notes.

A number of beautiful floral designs were seen at the W. W. Michener funeral this week. Although the family issued the request, "Please omit flowers," there was never a more choice collection seen in Erie. Designs were sent from New York, Philadelphia and Washington, but the work of the local florists compared well with that shipped in by friends at a distance.

A. J. Baur is shipping out many orders of poinsettia plants.

C. E. Hapgood and family have moved to Erie from Warren, Pa. Henry Hapgood left for Pittsburg last week, to take up a course in dentistry.

Miss Hazel Offerle has returned from a prolonged vacation and is seen again in her father's store.

Dr. Harry Clawson and family, of Warren, Pa., were the guests of Mr. and Mrs. Henry Viemeyer recently.

The residence of Carl O. Neuberger and a section of the greenhouses of Mrs. M. Neuberger, 1147 West Sixth street, were destroyed by fire October 1. A defective boiler was the cause of the fire, which started at 1:30 a. m. The total loss was about \$4,000.

B. P.

RIDGEFIELD, CONN.—George I. Haight has his new greenhouses on Danbury avenue completed and stocked and is ready for business.

SMALL FERNS For Ferneries

Flats, \$2.00 each; 2 1/4-in., \$3.00 per 100; 3-in., \$6.00 per 100. In first-class condition.
Nephrolepis Whitmani, 4 in., 20c; 5-in., 35c; 6-in., 60c.
Nephrolepis Bostoniensis, 5-in., 25c.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.
Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., \$1.00.
Ficus Elastica, 6-in., strong plants, 50c.
Kentia Belmoreana and **Forsteriana**, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00, \$1.25 and \$1.50 each; larger plants, \$2.00 to \$35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S. PITTSBURG, PA.

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices

Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave., CHICAGO.

Mention The Review when you write.

Zirngiebel's Fine Strain

Of Pansy Plants, NOW READY. Known for a quarter of a century.

Cash with the order.

AUGUSTUS ZIRNGIEBEL
NEEDHAM, MASS.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

Smilax Plants

10,000 strong, bushy stock, from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in. pots, \$1.00 per 100, \$9.00 per 1000. Can ship at once.

R. KILBOURN, CLINTON, N. Y.

Mention The Review when you write.

BARGAINS

Achyranthes—2 1/4-in. McNally, 1 1/2c; 3-in., 3c; Emersoni, 2 1/4-in., 1 1/2c.
Asparagus Sprengeri—2-in., 2c.
Asparagus Plumosus Nanus—2 1/4-in., 2c; 3-in., 4c; 4-in., 7c.
Begonias—Flowering, 8 varieties, 2 1/4-in., 2c; 3-in., 4c; 4-in., 6c.
Fuchsias—Mixed, 2 1/4-in., 1 1/2c.
Geraniums—2 1/4-in., Hill, Nutt, LaFavorite, 2 1/2c; Salleri, 2 1/4-in., 2c.
English Ivy—3 1/2-in., 4c; 2 1/4-in., 2c.
Smilax—2 1/4-in., 2c.
Sultani—2 1/4-in., 2c.

Cash or C. O. D.

HAMMERSCHMIDT & CLARK
MEDINA, OHIO

Field-grown Carnations

Reduced price on account of the lateness of the season.

	Per 100	1000
3000 Lady Bountiful.....	\$4.00	\$35.00
1000 Enchantress.....	5.00	45.00
800 White Lawson.....	5.00	45.00
500 Red Chief.....	6.00	50.00
200 Mrs. T. W. Lawson.....	4.00	35.00
100 Nelson Fisher.....	4.00	
60 Harry Penn.....	4.00	

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.
Mention The Review when you write.

BOX TREES

Fine for window boxes or veranda decorations, also suitable for jardiniere, etc. The foliage remains a glossy green all winter. Bushy plants, 1 to 1 1/2-ft., 35c each; \$3.00 per 10. Bushy plants, 1 1/2 to 2-ft., 80c each; \$7.50 per 10.

Box Trees Planted in Mission Plant Boxes
Bushy trees, 24-in. high.....per pair, \$4.50
30-in. " " " " 5.50
Pyramid trees, 36-in. high....." " 7.50
42-in. " " " " 8.50

WAGNER PARK CONSERVATORIES, Sidney, Ohio
Mention The Review when you write.

PLENTY

of good field-grown Carnation Plants yet. See my classified advertisement.

M. J. SCHAFF, Dansville, N. Y.

Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always Mention the Florists' Review when writing advertisers.

STOCK FROZEN

That's usually the case when you wait too long to put in your winter supply. Right now is the time to stock up and avoid chances of freezing later on. Mail us your order in the varieties we quote and we'll fill it to your entire satisfaction.

KENTIA BELMOREANA

Pots	In. high	Each	Per doz.
4-in.	12	\$0.25	\$ 3.00
5-in.	14 to 16	.50	6.00
5-in.	16 to 18	.65	7.50
6-in.	18 to 20	.75	9.00
6-in.	20 to 22	1.00	12.00
7-in.	24	1.50	18.00
7-in.	28	2.00	24.00
7-in.	30 to 32	2.50	30.00
8-in.	34 to 36	3.00	35.00
8-in.	38 to 40	4.00	46.00
9-in.	40 to 44	5.00	60.00

KENTIA FORSTERIANA

Pots	In. high	Each	Per doz.
4-in.	12 to 15	\$0.25	\$ 3.00
6-in.	20	1.00	12.00
7-in.	24	1.25	15.00
8-in.	30	1.50	18.00
8-in.	36	2.00	24.00
9-in.	40	3.00	36.00

MADE-UP PLANTS

(FORSTERIANA)

Pots	Leaves	In. high	Each
8-in.	15 to 18	40 to 44	\$3.50

LATANIA BORBONICA

Fine, dwarf, clean stock.

Pots	Leaves	In. high	Each	Per doz.
4-in.	5	12 to 15	\$0.35	\$ 4.00
6-in.	6 to 7	18 to 20	.85	10.00
7-in.	6 to 8	24 to 26	1.50	
8-in.	8	30 to 36	2.00	

RUBBER PLANT

Pots	In. high	Each	Per doz.
5-in.	12 to 15	\$0.35	\$1.00

COCOS WEDDELIANA

Pots	In. high	Each	Per doz.
3-in.	12	\$0.25	\$3.00
3-in.	15	.35	4.00
4-in.	30	2.00	

PHOENIX CANARIENSIS

Pots	In. high	Each
8-in.	24	\$1.50
9-in.	36	2.00

ASPIDISTRA, GREEN

Fine Plants, \$1.25 and \$1.50 each, containing 15 to 18 leaves.

ASPIDISTRA, VARIEGATED

Fine plants, \$1.50 each, containing from 10 to 12 leaves.

ARAUCARIA GLAUCA

Pots	Tiers	In. high	Each	Per doz.
5-in.	3 to 4	10	\$1.25	\$14.00

ARAUCARIA COMPACTA

Pots	Tiers	In. high	Each	Per doz.
5-in.	2 to 3	10	\$1.25	\$15.00

BOSTON FERNS

We have a big stock in all sizes, well established and bushy.

Each	Per doz.	Per 100
4-in. pot plants	\$0.20	\$ 2.40
5-in. pot plants	.35	4.00
6-in. pot plants	.50	5.00
7-in. pot plants	.75	8.00
8-in. pot plants	1.00	10.00

GREENHOUSE DEPARTMENT

WHITMANI FERNS

	Each	Per doz.
4-in.	\$0.25	\$ 3.00
5-in.	.40	4.50
6-in.	.50	6.00
7-in.	.75	9.00
8-in.	1.00	12.00

THE NEW

AMERPOHLII FERNS

	Each	Per doz.
Fine 2 1/2-in. pot plants	\$0.15	\$1.50
Fine 4-in. pot plants	.25	3.00

ADIANTUM CUNEATUM

	Per doz.	Per 100
2 1/2-in.	\$0.65	\$5.00

DRACAENA TERMINALIS

FINE STOCK

5-in.	each, 35c; per doz., \$4.00
-------	-----------------------------

FERNS FOR FERNERIES

GOOD STOCK

Assorted, per 100	\$ 3.50
Assorted, per 1000	30.00

ASPARAGUS PLUMOSUS

NANUS

GOOD STRONG PLANTS

Pots	Per doz.	Per 100
2 1/2-in.	\$0.50	\$ 5.00
4-in.	1.25	10.00

ASPARAGUS SPRENGERI

Pots	Per doz.	Per 100
2 1/2-in.	\$0.50	\$3.00
4-in.	1.00	8.00

C. C. POLLWORTH CO., :: In Milwaukee
WE SHIP EVERYWHERE.

Mention The Review when you write.

Perennials

Now is the best time to place your orders for Perennials. Fine assortment in field-grown stock and spring seedlings

AT REASONABLE PRICES

Send for descriptive list.



Ferns

We Need Room

Special cash discount during October on all sizes of Boston, Scottii and Elegantissima, Plumosus and Sprengeri.

MOSBAEK GREENHOUSE CO.
ONARGA, ILL.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Carnation Plants

We have about 1000 good plants of Enchantress at \$6.00 per 100; \$50.00 per 1000. Also a few hundred May, at \$12.00 per 100. Speak quick if you want them. Balance all sold.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

Field-grown Carnation Plants

	100	1000
Ready for delivery at once.		
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty.

DES PLAINES, ILL.

Mention The Review when you write.

JENSEN & DEKEMA,

CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Carnations

Field-Grown Plants

Winona,

The true pink, large plants, \$12 per 100

ORDER NOW

We have only 2000 left out of 10,000

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write.

SEND FOR Fall Price List ROSES

400 sorts; on own roots; 2 1/2 and 4-in.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY		Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....		\$ 7.50
5-in. pot, 12-15 " " 3-4 "		9.00
6-in. pot, 14-16 " " 4 "		12.00
6½-in. pot, 16-18 " " 4-5 "		15.00

Araucaria Robusta Compacta

6½-in. pot, strong	\$2.00 each
6½-in. pot, extra heavy.....	2.50 "
8-in. pot, extra heavy.....	3.50 "

CINERARIA

DWARF, LARGE-FLOWERING

2½-in. pots.....	\$3.00 per 100
4-in. pots.....	6.00 per 100

Chinese Primroses

Best Sorts. Ready Now.

2½-in. pots.....	\$3.00 per 100
3½-in. pots.....	5.00 per 100

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....\$6.00 per doz.

Primula Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Asparagus Plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

CASH WITH ORDER

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

BALTIMORE.

The Market.

Of weddings there is no end and much marrying maketh the decorator's heart glad. I have previously noted the mixed weather conditions of this year, and now it appears that October has taken snap judgment on June and appropriated both its weather and its weddings. The largest part of the business of last week came from wedding decorations, some stores having three or four on one day. For this purpose the white chrysanthemum answered admirably. Polly Rose, Glory of the Pacific and other early varieties are now in good supply and are selling well.

There is a great improvement in the quality of carnations. From present indications, Enchantress and Pink Enchantress will be even farther in the lead this year than they were last. It seems as though they are in a class by themselves and if they have any competitors they have not appeared here.

Roses are getting into winter form, something choice in American Beauties being seen. All the other sorts continue to improve. There was a heavy demand for white and red roses October 10, as that was the day that Cardinal Gibbons, archbishop of Baltimore, reached the city from his trip to Europe. There were thousands of flowers carried in the procession, which numbered about 10,000 marchers.

Various Notes.

William O. Stran has opened a store at the corner of Broadway and Monument street, just opposite Johns Hopkins hospital.

Mathias Thau has bought the property formerly occupied by the Fernery, which had greenhouses at Govanstown and a store on North Charles street.

William Snyder, gardener for Alexander Brown, on Park Heights avenue, has been out west on a visit to relatives. He is expected home October 15.

J. Guille, of the Hubert Bulb Co., Portsmouth, Va., gave a talk on home grown bulbs at the Florists' Club's meeting October 12.

..GERANIUMS..

NEW PRICE LIST NOW READY.

We have an immense stock ready for immediate shipment.

Fine plants from 2-inch pots at \$2.00 per 100 and up.

We will send 1000, 50 each of 20 varieties, our selection, all good kinds, for \$18.50; 500, 25 of a kind, for \$9.50. Cash with order.

Our collection is the largest in the country, including the best Standards and New Varieties.

Write us your wants and we may be able to make you very interesting Special Prices.

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ASPARAGUS AND FERNS.....

PLUMOSUS—2-in., extra strong, \$3.00 per 100, \$25.00 per 1000; 3-in., extra fine, \$6.00 per 100; 4-in., you cannot beat them if you pay twice the money, \$6.00 per 100.

SPRENGERI—2-in., \$2.50 per 100; 4-in., extra heavy, \$8.00 per 100.

BOSTON FERNS—2½-in., \$3.50 per 100; 4-in., \$12.50 per 100.

Globe Greenhouses, Second Ave., Monroe and Garfield Sts. **Denver, Colo.**

Mention The Review when you write.

SMILAX AND ASPARAGUS

SMILAX, 2-in., \$2.00 per 100. **SPRENGERI**, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. **ASPARAGUS PLUMOSUS**, 2-in., \$3.00 per 100; \$25.00 per 1000. **COMORENSIS**, 3-in., \$6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS**, \$15.00 per 100.

FIELD-GROWN ENCHANTRESS, nice plants.....\$5.50 per 100; \$50.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

ORCHIDS

Our latest importations have been, *Cattleya Chryso-toxa*, *Cattleya Gaskelliana*, *Cattleya gigas* (Hardyana district), *Phalaenopsis amabilis*, *Schilleriana* and others. We will receive in a short time, *Cattleya Dowiana*, *Miltonia vexillaria* and others. Later we expect for the first time in America an importation of *Cattleya Lawrenceana*. On hand we have an immense variety of established and semi-established plants, which we are selling now little above cost price.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

Anton Schultheis
College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Mention The Review when you write.

Prepare for Thanksgiving and the Holidays.



Always the best is my endeavor,
Godfrey Aschmann must not be beat;
Here and in Europe, all know that I never
Will buy the poor trash they sell on the street.
I've just had a lot sent over the ocean,
The finest azaleas that ever were grown.
My ferns and my palms, I have a strong notion

We lead the country in *Araucarias*. Have
been in the lead in the past; have it now and shall
lead in the future.

We have houses full of choice *Excelsa robusta*
compacta and *Excelsa glauca*; enough to sup-
ply the entire country.

Will you pay 50 per cent to 100 per cent more
by buying from others who are not specialists?
Hope not; the wise are on guard. We are going
to sell all of them and without drummers. By
jingo, we must sell them; an elephant for 40c,
50c and 60c; a jumbo for 75c to \$1.00; and a holy
terror in size for \$1.25 to \$1.50.

Room! Room!!

We must have room for our great importation
of *azaleas*, *palms* etc. Everything has to go at
crackerjack prices. We are all seeking for great
shows. It is nature. The greatest show on
earth, *The Founders' Week* of Philadelphia,
which has just closed with such brilliancy that
whoever witnessed this unique affair will begin
life with more strength, more courage and more
confidence in the great American flag, which was
so conspicuous in the great street parade of Fri-
day, October 9. This flag shall be my flag, in
which I trust my business and welfare now and
forever more.

That all florists who see will make same their
own.
While the fair *araucaria* cannot fail to delight.
Thanksgiving and Christmas will see them
just right;
So come, get together and make up the buyer,
If you don't boost the world, it will never
rise higher.

Now is the time for floral exhibitio's.
Come and look at the show which we are now
displaying at our greenhouses, in the rear of
1012 West Ontario Street and Thayer Street. A
full, whole square, from Tenth to Eleventh Street.
is occupied, which is now filled with cases of
plants, *azaleas*, *palms*, etc., just arrived on
steamer Manitou, from Antwerp, Belgium.

TAKE NOTICE!

Plants have grown considerably and are now
fully 10 per cent to 20 per cent bigger than adver-
tised below.

Four houses full of choice *Boston*, *Whit-
mani* and *Scottii* Ferns, 5, 5½, 6 and 7-in., all
pot-grown, raised in sunny houses (not white-
washed), which will produce stiff fronds; never
were so fine as this year. Next on the program
we carry a fine stock of choice *Kentia* Palms,
Rubbers, *Begonia Gloire de Lorraine*, etc.,
which stand a challenge with those of all the
notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old,
3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2
years old, 3 to 4 tiers, 12 to 15 inches high, 50c;
6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18,
20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3
years old, 3 tiers, fine, beautiful plants, \$1.25 to
\$1.50 each.

All Goods Must Travel at Purchaser's Risk. Cash With Order Please.

GODFREY ASCHMANN, 1012 West Ontario Street,
PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

CYCLAMEN

Giganteum, extra fine, 6-in., \$5.00 per doz.;
3-in., \$5.00 per 100. *Primroses*, Improved Chin-
ese, extra fine, 4-in., \$6.00 per 100; 3-in., \$4.00
per 100. *Primula Obconica*, large flowering,
mixed, extra strong, 4-in., \$7.00 per 100;
3-in., \$5.00 per 100. *Cineraria*, large flowering
awari, 2-in., \$2.00 per 100. *Asparagus Plumosus*
and *Sprengeri*, strong, 2½ in., \$2.00 per 100. Cash.

J. W. MILLER, Shiremanstown, Pa.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and
6-in. pots, \$25.00 and \$40.00 per 100. *Asparagus*
Plumosus Nanus, 4 in., \$10.00 per 100. *Aspara-*
gus Sprengeri, 4-in., extra heavy, \$8.00 per 100.
Cyclamen, 4-in., \$12.00 per 100. *Carnations*—
Enchantress, *Boston Market*, *Queen*, *H. Fenn*,
field grown, \$5.00 per 100. *Smilax*, 2½-in., \$1.75
per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Always Mention the Florists' Review when
writing advertisers.

Ferns—Palms

Fine *Cycas* palms, from 2 to 15 leaves, 10c per
leaf.

Fine *Amerpohlii* ferns, 2½, 3, 4, 5, 6-in., good
value.

3 and 4-in. fine *Lorraine* begonias, good value.

Also *Boston*, *Piersoni*, *Whitmani*, *Sprengeri*,
Plumosus and *Scottii* ferns, assorted sizes. *Rub-*
ber plants, *English ivy*, *Vincas*, 3-in., fine.
Umbrella plants and other miscellaneous stock.
Write us your wants for prices. Can give you
bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

Always Mention the Florists' Review when
writing advertisers.

Araucaria Excelsa Glauca, specimen plants;
spring, 1907, importation; suitable for lawns or
porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30,
35 to 40 inches high, same in width, beautiful
plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and *Scottii* ferns, 5-in., 30c to 35c;
5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as
big as a bushel basket, 75c to \$1.00. *Scottii*, 8 to
9-in. pans, made-up of 3 plants, 75c to \$1.00 per
pan.

Whitmani, 4-in., 20c; 5½-in. to 6-in. pots, 35c,
40c and 50c; 7-in. pots, made up or as big as a
bushel basket, only \$1.00, worth \$1.50; 8-in. pans,
three large plants in a pan, 75c; 9-in. pans, 3 large
plants in a pan, \$1.00. We have a big stock of
these varieties and they are pot, not bench,
grown. *Amerpohlii*, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to
30 inches high, 50c, 60c and 75c; 4-in., 20 inches
high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a
large one, about 40 inches high, in the center, sur-
rounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches
high, \$2.00; specimen, 7-in., 40 to 50 inches high,
\$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in.,
25 inches high, \$1.00; 6-in., 20 to 25 inches high,
75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c,
18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big
stock, best assortment.

Cycas Revoluta, or *Sago Palm*, 6-in. to 7-in.
pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a
pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots,
25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00
per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so
much admired Christmas novelty we have a big
house full, raised from leaf cuttings only, large
bushy plants, free of any disease, 5-in. pots, 40c;
5½ to 6-in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots,
\$1.50 to \$2.00 each.

Begonia, newest type of improved *Erfordii*,
an immense bloomer for Christmas and all winter
through, 2 in. pots, \$5.00 per 100; 4-in. pots, 15c.

Primula Sinensis and *Obconica*, best im-
proved strain, 4-in. pots, \$10.00 per 100, or 10c
each.

Hydrangea Otaksa, pot-grown. Remember,
only pot-grown. Can successfully be forced for
Easter blooming, nicely branched, 6 to 7-in. pots,
25c, 35c to 50c.

Azalea Indica have just arrived, raised under
contract, from our regular *Azalea* grower in
Ghent, Belgium. Have an immense stock of the
choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force *Azalea*
Indica for Christmas blooming. *Deutsche Perle*,
Simon Mardner, *Vervaeana* and *Petrick* (new
pink, \$1.00), 40c, 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00
each. For Easter forcing, *Mme. Van der Cruys-*
sen, *Empress of India*, *Professeur Wolters*,
Apollo, *De Schryveriana*, *Niobe*, *Andre alba* and
others, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Cineraria Hybrida, H. F. Michell's improved
strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Jerusalem Cherries (*Solanum*), full of ber-
ries, 6-in. pots, 25c, 35c, 40c and 50c.

Fern Runners

Boston.....at \$2.00 per 100
Whitmani.....at 2.00 per 100
Amerpohlii.....at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

JOSEPH HEACOCK CO.

GROWERS OF Wyncote, Pa.

KENTIAS Write for
Price List

Mention The Review when you write

Ferns, Decorative Plants, Etc.

Araucaria Excelsa

VERY HEAVY

	Per doz.
5-in. pot, 10-12 inches high, 2-3 tiers.....	\$ 7.50
5-in. pot, 12-15 " " 3-4 "	9.00
6-in. pot, 14-16 " " 4 "	12.00
6½-in. pot, 16-18 " " 4-5 "	15.00

Araucaria Robusta Compacta

6½-in. pot, strong.....	\$2.00 each
6½-in. pot, extra heavy.....	2.50 "
8-in. pot, extra heavy.....	3.50 "

CINERARIA

DWARF, LARGE-FLOWERING

2½-in. pots.....	\$3.00 per 100
4-in. pots	6.00 per 100

Chinese Primroses

Best Sorts. Ready Now.

2½-in. pots.....	\$3.00 per 100
3½-in. pots.....	5.00 per 100

CASH WITH ORDER

Ficus Elastica

RUBBER PLANT

6-in pot, 24 inches high.....\$6.00 per doz.

Primula Obconica, ready now. Best varieties, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

Asparagus Plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100.

Ferns for Dishes

Assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

Formerly Garfield Park Flower Co.

Mention The Review when you write.

BALTIMORE.

The Market.

On weddings there is no end and much marrying maketh the decorator's heart glad. I have previously noted the mixed weather conditions of this year, and now it appears that October has taken snap judgment on June and appropriated both its weather and its weddings. The largest part of the business of last week came from wedding decorations, some stores having three or four on one day. For this purpose the white chrysanthemum answered admirably. Polly Rose, Glory of the Pacific and other early varieties are now in good supply and are selling well.

There is a great improvement in the quality of carnations. From present indications, Enchantress and Pink Enchantress will be even farther in the lead this year than they were last. It seems as though they are in a class by themselves and if they have any competitors they have not appeared here.

Roses are getting into winter form, something choice in American Beauties being seen. All the other sorts continue to improve. There was a heavy demand for white and red roses October 10, as that was the day that Cardinal Gibbons, archbishop of Baltimore, reached the city from his trip to Europe. There were thousands of flowers carried in the procession, which numbered about 10,000 marchers.

Various Notes.

William O. Stran has opened a store at the corner of Broadway and Monument street just opposite Johns Hopkins hospital.

Mathias Than has bought the property formerly occupied by the Fernery, which had greenhouses at Govanstown and a store on North Charles street.

William Snyder, gardener for Alexander Brown, on Park Heights avenue, has been out west on a visit to relatives. He is expected home October 15.

J. Guille, of the Hubert Bulb Co., Portsmouth, Va., gave a talk on home grown bulbs at the Florists' Club's meeting October 12.

..GERANIUMS..

NEW PRICE LIST NOW READY.

We have an immense stock ready for immediate shipment.

Fine plants from 2-inch pots at \$2.00 per 100 and up.

We will send 1000, 50 each of 20 varieties, our selection, all good kinds, for \$18.50; 500, 25 of a kind, for \$9.50. Cash with order.

Our collection is the largest in the country, including the best Standards and New Varieties.

Write us your wants and we may be able to make you very interesting Special Prices.

VISITORS CORDIALLY INVITED

CASH WITH ORDER

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ASPARAGUS AND FERNS.....

PLUMOSUS—2-in., extra strong, \$3.00 per 100, \$25.00 per 1000. 3-in., extra fine, \$6.00 per 100; 4-in., you cannot beat them if you pay twice the money, \$6.00 per 100.

SPRENGERI—2-in., \$2.50 per 100; 4-in., extra heavy, \$8.00 per 100.

BOSTON FERNS—2½-in., \$3.50 per 100; 4-in., \$12.50 per 100.

Globe Greenhouses, Second Ave., Monroe and Garfield Sts. Denver, Colo.

Mention The Review when you write.

SMILAX AND ASPARAGUS

SMILAX, 2-in., \$2.00 per 100. **SPRENGERI**, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. **ASPARAGUS PLUMOSUS**, 2-in., \$3.00 per 100; \$25.00 per 1000. **COMORENSIS**, 3-in., \$6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS**, \$15.00 per 100.

FIELD-GROWN ENCHANTRESS, nice plants.... \$5.50 per 100; \$50.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

ORCHIDS

Our latest importations have been, Cattleya Chryso-toxa, Cattleya Gaskelliana, Cattleya gigas (Hardyana district), Phalaenopsis amabilis, Schilleriana and others. We will receive in a short time, Cattleya Dowiana, Miltonia vexillaria and others. Later we expect for the first time in America an importation of Cattleya Lawrenceana. On hand we have an immense variety of established and semi-established plants, which we are selling now little above cost price.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST
Mention The Review when you write.

Prepare for Thanksgiving and the Holidays.



Always the best is my endeavor,
Godfrey Aschmann must not be beat;
Here and in Europe, all know that I never
Will buy the poor trash they sell on the street.
I've just had a lot sent over the ocean,
The finest azaleas that ever were grown.
My ferns and my palms, I have a strong notion

We lead the country in *Araucarias*. Have
been in the lead in the past; have it now and shall
lead in the future.

We have houses full of choice *Excelsa robusta*
compacta and *Excelsa glauca*; enough to sup-
ply the entire country.

Will you pay 50 per cent to 100 per cent more
by buying from others who are not specialists?
Hope not; the wise are on guard. We are going
to sell all of them and without drummers. **By**
jingo, we must sell them; an **elephant** for 40c,
50c and 60c; a **jumbo** for 75c to \$1.00; and a **holy**
terror in size for \$1.25 to \$1.50.

Room! Room!!

We must have room for our great importation
of **azaleas**, **palms** etc. Everything has to go at
crackerjack prices. We are all seeking for great
shows. It is nature. The greatest show on
earth, **The Founders' Week** of Philadelphia,
which has just closed with such brilliancy that
whoever witnessed this unique affair will begin
life with more strength, more courage and more
confidence in the great American flag, which was
so conspicuous in the great street parade of Fri-
day, October 9. This flag shall be my flag, in
which I trust my business and welfare now and
forever more

That all florists who see will make same their
own.
While the fair *araucaria* cannot fail to delight,
Thanksgiving and Christmas will see them
just right;
So come, get together and make up the buyer.
If you don't boost the world, it will never
rise higher.

Now is the time for floral exhibitio-
s. Come and look at the show which we are now
displaying at our greenhouses, in the rear of
1012 West Ontario Street and Thayer Street. A
full, whole square, from Tenth to Eleventh Street,
is occupied, which is now filled with cases of
plants, **azaleas**, **palms**, etc., just arrived on
steamer **Manitou**, from Antwerp, Belgium.

TAKE NOTICE!

Plants have grown considerably and are now
fully 10 per cent to 20 per cent bigger than adver-
tised below.

Four houses full of choice **Boston**, **Whit-**
mani and **Scottii Ferns**, 5, 5½, 6 and 7-in., all
pot-grown, raised in sunny houses (not white-
washed), which will produce stiff fronds; never
were so fine as this year. Next on the program
we carry a fine stock of choice **Kentia Palms**,
Rubbers, **Begonia Gloire de Lorraine**, etc.
which stand a challenge with those of all the
notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old,
3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2
years old, 3 to 4 tiers, 12 to 15 inches high, 50c;
6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18,
20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3
years old, 3 tiers, fine, beautiful plants, \$1.25 to
\$1.50 each.

All Goods Must Travel at Purchaser's Risk. Cash With Order Please.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

CYCLAMEN

Giganteum, extra fine, 6-in., \$5.00 per doz.;
3-in., \$5.00 per 100. Primroses, Improved Chin-
ese, extra fine, 4 in., \$6.00 per 100; 3-in., \$1.00
per 100. Primula Obconica, large flowering,
mixed, extra strong, 4-in., \$7.00 per 100;
3-in., \$5.00 per 100. Cineraria, large flowering
awarf, 2-in., \$2.00 per 100. Asparagus Plumosus
and Sprengeri, strong, 2½ in., \$2.00 per 100. **Cash.**

J. W. MILLER, Shiremanstown, Pa.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and
6-in. pots, \$25.00 and \$40.00 per 100. **Asparagus**
Plumosus Nanus, 4 in., \$10.00 per 100. **Aspara-**
gus Sprengeri, 4-in., extra heavy, \$8.00 per 100.
Cyclamen, 4-in., \$12.00 per 100. **Carnations**—
Enchantress, Boston Market, Queen, H. Penn.
field grown, \$5.00 per 100. **Smilax**, 2½-in., \$1.75
per 100. **Cash, please.**

CONVERSE GREENHOUSES Webster, Mass.

Always Mention the Florists' Review when
writing advertisers.

Ferns—Palms

Fine Cycas palms, from 2 to 15 leaves, 10c per
leaf.

Fine Amerpohlii ferns, 2½, 3, 4, 5, 6-in., good
value

3 and 4-in. fine Lorraine begonias, good value

Also Boston, Pieroni, Whitmani, Sprengeri,
Plumosus and Scottii ferns, assorted sizes. Rub-
ber plants, English ivy, Vincas, 3-in., fine.
Umbrella plants and other miscellaneous stock.
Write us your wants for prices. Can give you
bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

Always Mention the Florists' Review when
writing advertisers.

Araucaria Excelsa Glauca, specimen plants;
spring, 1907, importation; suitable for lawns or
porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30,
35 to 40 inches high, same in width, beautiful
plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and Scottii ferns, 5-in., 30c to 35c,
5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as
big as a bushel basket, 75c to \$1.00. **Scottii**, 8 to
9-in. pans, made-up of 3 plants, 75c to \$1.00 per
pan.

Whitmani, 4-in., 20c; 5½-in. to 6-in. pots, 35c,
40c and 50c; 7-in. pots, made up or as big as a
bushel basket, only \$1.00, worth \$1.50; 8-in. pans,
three large plants in a pan, 75c; 9-in. pans, 3 large
plants in a pan, \$1.00. We have a big stock of
these varieties and they are **pot**, not bench-
grown. **Amerpohlii**, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to
30 inches high, 50c, 60c and 75c; 4-in., 20 inches
high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a
large one, about 40 inches high, in the center, sur-
rounded by three smaller ones, \$1.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches
high, \$2.00; specimen, 7-in., 40 to 50 inches high,
\$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in.,
25 inches high, \$1.00; 6-in., 20 to 25 inches high,
75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c,
18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$1.00 per 100. A big
stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in.
pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a
pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots,
25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00
per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so
much admired Christmas novelty we have a big
house full, raised from leaf cuttings only, large
bushy plants, free of any disease, 5-in. pots, 40c;
5½ to 6 in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots,
\$1.50 to \$2.00 each.

Begonia, newest type of improved Erfordii,
an immense bloomer for Christmas and all winter
through, 2 in. pots, \$5.00 per 100; 4-in. pots, 15c.

Primula Sinensis and **Obconica**, best im-
proved strain, 4-in. pots, \$10.00 per 100, or 10c
each.

Hydrangea Otaksa, pot grown. Remember
only pot-grown. Can successfully be forced for
Easter blooming, nicely branched, 6 to 7-in. pots,
25c, 35c to 50c.

Azalea Indica have just arrived, raised under
contract, from our regular Azalea grower in
Ghent, Belgium. Have an immense stock of the
choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force Azalea
India for Christmas blooming. Deutsche Perle,
Simon Mardner, Vervaeckena and Petrick (new
pink, \$1.00), 10c, 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00
each. For Easter forcing, Mme. Van der Cruys-
sen, Empress of India, Professeur Wolters,
Apollo, De Schryveriana, Niobe, Andre alba and
others, 10c, 50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Cineraria Hybrida, H. F. Michell's improved
strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Jerusalem Cherries (Solanum) full of ber-
ries, 6-in. pots, 25c, 35c, 40c and 50c.

Fern Runners

Boston..... at \$2.00 per 100
Whitmani..... at 2.00 per 100
Amerpohlii..... at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

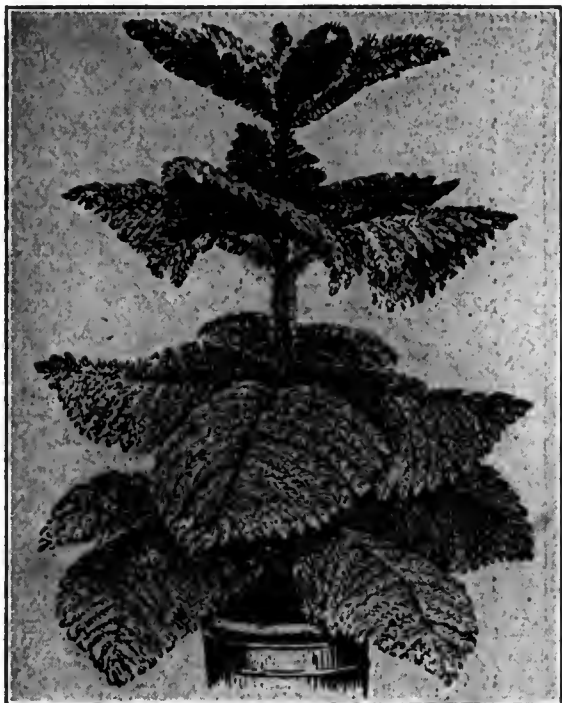
JOSEPH HEACOCK CO.

GROWERS OF Wyncote, Pa.

KENTIAS Write for
Price List

Mention The Review when you write

A BIG STOCK OF FINE STUFF...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight
Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right.

**SEND FOR COMPLETE PRICE LIST
AND PLACE YOUR ORDER NOW**

We Have a Large Lot of ARAUCARIAS

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5-in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

Begonia Gloire de Lorraine, 4-in., 35c each; 5-in., 50c each; 6-in., \$1.00 each; 7-in., \$1.50 each. The above are elegant plants, which are sure to give satisfaction, and will say that we have a very large stock on hand.

FIELD-GROWN CARNATION PLANTS

Surplus stock, but in fine condition.

1500 Harlowarden.....	\$4.00 per 100	150 Lady Bountiful.....	\$5.00 per 100
300 Mrs. Patten.....	5.00	300 Mrs. Lawson.....	5.00

GEO. WITTBOLD CO.
1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

DAYTON, OHIO.

The Market.

We have some better conditions than we were able to quote in our last report. Trade up until Saturday, October 3, was nothing to brag of, and most of our florists were in hope that something would turn up to bring about more business. On Monday, October 5, prospects brightened and business commenced to boom, and the prices also advanced a little, for the supply of stock, being limited, was insufficient to compete with the demand. The wholesale dealers were receiving orders from customers who for three or four weeks had apparently been dead, and as a result could not find enough stock to fill all the orders received. These conditions held true during the entire week and at the present time still continue. If stock were only more plentiful the florist surely would have a good harvest.

Carnations are doing well, considering the time of the year, and the crop at the present time is heavier than a year ago. The blooms are fine and the stems are getting to be of good length, while the wholesaler realizes \$3 per hundred for most of them. Bride and Maid just now are off crop, while Kaiserin and Carnot are fine and are used in a good many cases as substitutes. Lilies are as good as ever and sell readily, and the weather is just the kind a florist likes.

Various Notes.

Miss Gussie Mernitz, of Chicago, has been a guest at the home of George Bartholomew for a week.

H. H. Ritter had a large wedding decoration for October 12.

The merchants of Dayton gave a fall carnival October 8 to 10, and one of the most attractive booths was that of J. B. Heiss. R. A. B.

WASHINGTON, D. C.—The American Association of Farmers' Institute Workers has issued a program of its thirteenth annual meeting, to be held in this city, November 16 and 17, 1908.

READY NOW

Pteris Tremula and Argyraea—Strong, 2½-in. pot plants, \$2.50 per 100; \$20 per 1000.

Kentia Belmoreana—2½-in. pot plants, for centers of ferneries, \$7.00 per 100.

Primula Sinensis—Fine strain, 2½-in. pots, \$3.00 per 100.

Primula Obconica Grandiflora—\$2.50 per 100; \$20.00 per 1000.

Christmas Peppers—4-in., full of fruit, \$10.00 per 100.

Araucarias—Never had a better lot. 5-in. pot plants, 10 to 12 inches high, 8 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, \$1.00.

Small Ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3 per 100; \$25 per 1000.

Boston Fern—4-in. pot plants, \$15.00 per 100; 5-in., \$25.00 per 100; 6-in., \$35.00 per 100.

Pandanus Utilis—2½-in. pots, \$6.00 per 100; 4-inch pots, \$12.50 per 100.

Ficus Elastica—4-inch pots, 10 to 12 inches high, \$25.00 per 100; 5-inch pots, 20 inches high, \$60.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

SMILAX

Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum—2¼-inch.....per 100, \$2.00

Cinerarias—Columbian Mixture, 2¼-inch....." 2.00

Primula Obconica Grandiflora—Benary's celebrated strain, " 2.00

Rosea, Rubra, and Hybrida....." 2.00

Asparagus Sprengeri—2-inch, strong....." 2.00

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

VINCAS

Fine, large, field-grown plants.

\$4.00 per 100; \$35.00 per 1000

J. W. DAVIS,

225 W. 16th St. Davenport, Ia.

Mention The Review when you write.

SMILAX

2-in., ready now, \$1.25 per 100; \$10.00 per 1000. Let us book your order for future delivery.

C. HUMFELD, Clay Center, Kansas.

Vinca Variegata (Major)

Strong, field-rooted tips at \$1.00 per 100; \$9.00 per 1000. Ready now.

Well-grown, field clumps at \$3.50 per 100; \$30.00 per 1000. Ready Oct. 10.

Not less than 500 plants at 1000 rate.

CASH WITH ORDER.

C. F. MAHAN, R. D. No. 8, Dayton, Ohio

ORCHIDS

Arrived in superb condition, the following orchids: *Cattleya gigas* (true Hardyana type), *Cattleya Schroederæ*, *Cattleya Trianae*, *Cattleya Trianae* (Popayan variety), *Laelia Digbyana*, *Oncidium Kramerianum*, *Miltonia vexillaria*, *Odontoglossum Harryanum* and *sceptrum* and *Peristeria elata*. Write for prices

Lager & Hurrell, Summit, N. J.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$.33, \$.44, \$.55, \$.66 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots	\$10 per 100, \$90 per 1000
3 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen
Made-up plants	\$1.25 to \$10.00 each

We also call attention to our stock of *Nephrolepis Bostoniensis*, *Scottii*, *Whitmani* and *Todeaoides*, *Pandanus Veitchii*, *Gardenias*, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots	\$12 per 100
--------------	--------------

Dracaena Massangeana

Perfect plants.

5-in. pots	\$12.00 per doz.
6-in. " "	24.00
8 and 9-in. pots	\$2.50, \$3.00, \$3.50 and \$4 each

Begonia Lorraine

2½-inch pots	\$12 per 100, \$100 per 1000
3 " " (very strong)	\$25 per 100, \$225 per 1000

4-inch pots	\$35 per 100, \$325 per 1000
-------------	------------------------------

5 " "	\$50 per 100
-------	--------------

6 " "	\$9 and \$12 per dozen
-------	------------------------

The above are now ready for immediate shipment and are in extra fine condition.

Otabelle Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 "
6 " "	75 "

Areca Lutescens

5-in. pots	\$5 per doz., \$40 per 100
6-in. " "	\$9 and \$12 per doz.

Adiantum Hybridum

4-in. pots, very fine	\$15 per 100
5-in. " "	30

Bougainvillea Sanderiana

Big value at 50c to \$2.50 each. These plants when in bloom will wholesale at three times the price charged.

Mention The Review when you write.

GIANT PANSIES

Fine plants, \$3.00 per 1000; 2000 for \$5.00.

FERNS, bench. Boston, Piersoni, 4 and 5-in. size, 10c; 3-in., 6c. *Elegantissima*, 3-in., 6c.; 4-in., 10c. Runners, Boston, *Elegantissima*, 1c.

GERANIUMS, 6 kinds, 2-in., 1½c.

SMILAX, very fine, 2-in., 1½c.

RUBBERS, 5-in., 25c.

WALLFLOWERS, single and double, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Alyssum, double, 2-in., 2c.

Hollyhocks, double, field, 2½c; single, 2c.

Daisies, Snowball, Longfellow, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.

Forget-me-nots, blue, \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, \$1.00 per 100.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Latania Borbonica

Fine stock, clean and well furnished.

	Each.	Per doz.
4-in., very strong	20c	\$2.00
5-in., " "	40c	4.50
6-in., " " made-up plants, 3 in a pot	60c	7.00

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3d Street, CINCINNATI, O.

10,000 S. A. NUTT GERANIUM

ROOTED CUTTINGS—EXTRA FINE STOCK

\$12.00 PER 1000

THE CARL HAGENBURGER CO.

West Mentor, Ohio

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2½-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.

Always mention the Florists' Review when writing advertisers.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

HOLLYHOCKS CINERARIAS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100.

Cinerarias, out of 3-in. pots, extra large flowering, just right for shifting, \$5.00 per 100. This stock is in excellent condition.

A. L. MILLER,

Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons

Evergreens, Herbaceous Plants

Roses, Trained Fruit Trees

Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

Classified Ad Department



It
Pays

ADIANTUMS.

Adiantum Croweanum, 6 and 7-in., 35c and 50c.
Baur Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternantheras, red; large, field-grown plants, 10c each; or will exchange for carnations.
Anderson Floral Co., 533 Marshall Ave., Anderson, S. C.

Alternantheras, blue plants, 3 colors, \$2.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

ALYSSUM.

Double giant alyssum, 2½-in., \$2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Double giant alyssum for winter flowering, 2½-in., \$2.00 per 100; 500 for \$9.00.
J. C. Schmidt, Bristol, Pa.

Alyssum, double giant, 2½-in. pots, \$2.00 per 100.
J. W. Goree, Whitewright, Texas.

Alyssum, 2½-in., \$1.00 per 100.
Wm. Schaffer & Son, Dover, Del.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, or 4-in. pots, 6c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 4-in., \$10.00 100.
C. Elaele, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, \$7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, \$9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, \$12.00 per doz.; 6½-in., 16 to 18 in. high, 4 to 5 tiers, \$15.00 per doz.

Araucaria robusta compacta, 6½-in. pots, strong, \$2.00 each; 6½-in., extra heavy, \$2.50 each; 8-in., extra heavy, \$3.50 each. Cash with order.

Frank Oechslein, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, \$1.00. Ready now.

The Storra & Harrison Co., Paineville, O.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz.
Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.

Erie Floral Co., Erie, Pa.

Asparagus plumosus, fine, 2-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00 per 100; extra fancy, 4-in., \$10.00 per 100. Sprenger, \$2.50 per 100; 4-in., \$8.00 per 100. Strong plants.

Globe Greenhouses, 2nd Ave., Monroe and Garfield Sts., Denver, Colo.

Asparagus plumosus, strong plants, 2½-in., 50c per doz., \$3.50 per 100; 3-in., 75c per doz., \$6.00 per 100. Cash with order.

Frank Oechslein, 2570 Adams St., Chicago.

Asparagus plumosus, extra fine, 2-in., \$2.00 per 100; 4-in., \$6.00 per 100. Sprenger, 2-in., \$1.50 per 100. Cash, please.

Albert F. Amling Co., Maywood, Ill.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants, two months' old, from seed bed, \$10.00 per 1000.

Loomis Carnation Co., Loomis, Cal.

Plumosus seedlings, \$1.00; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2½-in., \$2.00 per 100. Fine stock.

C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2½-in. pots, \$2.50 per 100; Sprenger, 2½-in. pots, \$2.00 per 100; 3-in., \$2.50 per 100.

J. W. Goree, Whitewright, Texas.

ASPARAGUS PLUMOSUS, strong, bushy plants, 2½-in., \$2.50 per 100. Cash or C. O. D. G. M. Naumann, 1633 E. 105th St., Cleveland, O.

Very choice plumosus, in beautiful condition, \$2.50 per 100; Sprenger, \$2.00.

W. H. Gullett & Sons, Lincoln, Ill.

Rates for advertising in this department
10 cents a line net, per insertion.

Asparagus plumosus, 2-in., \$1.50; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2½-in., \$1.50 per 100.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock.

THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.

Fine, strong plants.

2½-in., \$3.00 per 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprenger, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, bushy plants, 3-in., \$5.00; Sprenger, 2½-in., \$2.00 per 100. Fine stock. J. W. Munk & Sons, Mt. Gilead, O.

Asparagus Sprenger, strong, 2-in., \$2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus plumosus, 2-in., \$2.00 per 100; Sprenger, 2-in., \$1.50 per 100. Cash.

R. S. McMurray, Bellefontaine, Ohio.

Asparagus plumosus, 2½-in., \$3.00 100. Asparagus Sprenger, 2½-in., \$2.50 100.

G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Asparagus plumosus robustus, strong plants, 2½-in. pots, \$3.00 per 100. Cash.

W. S. Nichol, Barrington, R. I.

Asparagus Sprenger, extra strong, out of 5-in. pots, \$15.00 while they last.

H. E. LePage, Stamford, Conn.

Asparagus plumosus, 2½-inch, \$3.00 per 100; \$25.00 per 1000. Fine stock.

C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus clumps, one and two years old, \$5.00 per 100.

Joseph Wood, Spring Valley, N. Y.

Asparagus Sprenger, field-grown, for 4 to 5-in. pots, \$5.00 per 100.

S. J. Galloway, Eaton, Ohio.

Asparagus plumosus and Sprenger, 4-in., extra strong, 10c and 8c.

M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, planted out plants, for 5-in., \$15.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprenger and plumosus, strong, 2-in., \$2.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprenger, 4-in., strong, \$5.00 per 100. Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

Asparagus plumosus, 2-in., \$2.50 per 100; 3½-in., \$6.00 per 100. J. E. Null, Murphysboro, Ill.

Asparagus plumosus, 3-in., low, bushy plants, \$6.00 per 100. Carl Rauth, Springfield, Ill.

Asparagus Sprenger, 5-in., 5c; 3-in., 3c. See smilax.

Roney Bros., West Grove, Pa.

Asparagus plumosus nanus seedlings, \$7.50 per 1000.

P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2-in., ready to shift, \$1.50 per 100.

U. G. Harglerode, Shippensburg, Pa.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2½-in. pots, \$2.00 per 100. Cash. Joa. H. Cunningham, Delaware, Ohio.

Asparagus, 2½-in.; \$3.00 per 100; \$25.00 per 1000.

Baur Floral Co., Erie, Pa.

Asparagus Sprenger, 2-in., \$2.00 per 100.

R. F. Gloede, Evanston, Ill.

Asparagus plumosus, 2½-in., \$3.00 per 100.

J. J. Vou Reider, Dover, Del.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonia in assortment, 2-in., \$4.00; 2½-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurston, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordli, Vernon, Carnot and Gracilia luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere.

Ragan Bros., R. R. 3, Springfield, O.

BEGONIA GLOIRE DE LORRAINE, all sizes, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Begonia Gloire de Lorraine, 2½-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-inch.

Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, \$4.00 per 100.

Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate.

B. C. BLAKE & SON, Springfield, O.

Rex begonias. R. C., good ass't, nice, 1½c prepaid; \$10.00 per 1000, express not paid. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100.

E. B. Randolph, Delavan, Ill.

Lorraine begonias, good stocky plants, ready for shift, 3-in., 15c and 20c; 4-in., 25c.

Stuart & Haugh, Anderson, Ind.

500 Begonia Incarnata grandiflora, 2½-in. pots, \$3.00 per 100. Cash, please.

Geo. Engel, Xenia, Ohio.

Begonias, assorted varieties, 4-in., 10c.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Beefsteak begonias, fine plants, 6-in., 50c each.

Lloyd C. Bunch, Fredonia, Kan.

Rex begonias in assortment, 3-in. pots, 6½c. Cash.

F. E. Selkregg, North East, Pa.

Begonia rooted cuttings, \$1.50 per 100. Cash.

Henry Klahr, Schoharie, N. Y.

Begonia Rex, \$3.00 to \$5.00 per 100.

R. F. Gloede, Evanston, Ill.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, from 5-in. pots, full of berries; excellent plants, ready for 6-in., 8c. Cash.

G. A. Thomas, Sioux Falls, S. D.

Jerusalem cherry trees, loaded with berries, fit for 6-in. pots, \$10.00 100. Lemay & Crawshaw, 325 Hillman St., New Bedford, Mass.

Jerusalem cherries, from field; nicely berried. While they last, \$4.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Christmas peppers, 4-in., full of fruit, \$10.00 per 100. Storrs & Harrison Co., Painesville, O.

Xmas peppers. See display adv.
A. J. Baldwin, Newark, Ohio.

BOUVARDIAS.

Double bouvardias, strong, field-grown, white and pink, \$10.00 per 100.
Evenden Bros., Williamsport, Pa.

BULBS.

COLD STORAGE LILIES.
SPECIAL CLEARANCE SALE.
MULTIFLORUM, 9 to 10, case of 200 bulbs, \$14.00. GIGANTEUM, 7 to 9, case of 300 bulbs, \$18.00. GIGANTEUM, 9 to 10, case of 200 bulbs, \$10.00. All bulbs guaranteed sound. French and Dutch bulbs now ready. Send for catalog.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs. Emperor, \$3.00, \$5.00, \$8.00 per 1000; Sir Watkin, \$2.00, \$5.00, \$8.00 per 1000; Barri, \$1.00, \$2.00, \$4.00 per 1000. Darwin tulips, May tulips, irises, gladioli and peonies; best and cheapest in the country.
D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Narcissus Paper White grandiflora, fancy, 13 cm. and up, \$1.20 per 100.
French Roman hyacinths, 11 to 12 cm., \$2.00 per 100.
Gladioli, dahlias and cannas by the million.
Henry Field Seed Co., Shenandoah, Iowa.

A carload of DUTCH BULBS unloaded last month. We can save western planters on freight. Ask for wholesale price list.
The Barteldes Seed Co., Denver, Colo.

Calla bulbs. A rare bargain. 100 bulbs, 50 of them 7 to 8-in. circumference, \$8.00. Cash.
T. E. Hallbeck, West Salem, Ill.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100; \$9.00 per 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

CAMPANULAS.

Campanulas, July sowing, ready for potting; separate colors, blue and white, \$2.50 per 100.
C. Pfund Co., Oak Park, Ill.

CANNAS.

Cannas, 500,000 roots, 100 leading kinds. Write for price. Shellroad Greenhouses, Grange, Balto., Md.

CARNATIONS.

FIELD CARNATION PLANTS.

	100	1000
5500 Enchantress	\$4.50	\$40.00
Enchantress, second size....	3.00	30.00
500 Queen	5.00	45.00
300 Harlowarden	4.00	40.00
400 Perfection	7.00	65.00
200 Bountiful, second size....	4.00	.....

Bargain price on Enchantress, to close out at once. Plants are in extra fine condition, large, bushy and thrifty. An abundance of shoots that will bloom early, and smaller shoots for later crops. No stem rot or disease. 250 at 1000 rate. Get samples.
A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATIONS.

	100	1000
Enchantress	\$4.00	\$40.00
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size....	4.00	40.00

Cash with order.
We have a few thousand left and are making this price to close out quickly.
SMITH & GANNETT, GENEVA, N. Y.

To close out balance of field-grown carnation plants, we offer Enchantress, Robt. Craig, Harlowarden, Lady Bountiful, Vesper, Marion and Prosperity at \$4.00 per 1000. Special prices on large quantities. These plants are the best ever produced in this section of the country. Samples sent on application. Cash with order.
THE MIAMI FLORAL CO., Dayton, Ohio.

Geo. Bartholomew, Mgr., Dayton, Ohio.

CARNATIONS. FINE FIELD PLANTS.

	100	1000		100	1000
L. Bountiful...	\$6	\$50	Enchantress	\$6	\$50
Boston Market...	5	40	R. P. Enchantress	7	55
White Cloud...	4	35	Harlowarden	4	35
Nelson Fisher...	6	50			

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.

Strong, clean, bushy plants, no culls, \$6.00 per 100; \$50.00 per 1000.
White Perfection Boston Market
Lady Bountiful Mrs. Potter
Queen Louise Robert Craig
Evenden Bros., Williamsport, Pa.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$5.00 per 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Danaville, N. Y.

Field-grown carnations. 5000 G. Lord, 10,000 B. Market, 3000 Q. Louise, 500 Snow Drift, 500 Mermaid, 500 Joost, \$3.00 per 100; \$25.00 per 1000. 100 White Enchantress and 100 L. P. Enchantress, \$4.00 per 100.
The Clyde Floral Co., Clyde, Ohio.

Carnations, field-grown. 1000 Mrs. T. W. Lawson, 300 Lady Bountiful, \$7.00 per 100; 1000 Queen Louise, 300 The Queen, \$6.00 per 100; 1000 White Enchantress, \$8.00 per 100.
The Park Floral Co., Denver, Colo.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, \$4.00 per 100. 180 Boston Market, extra strong, \$4.00 per 100. All fine, healthy plants: Cash.
W. E. Hall, Clyde, O.

Field-grown carnation plants. 600 Lawson, 300 Boston Market, 100 Lady Bountiful, 100 Enchantress, strong, bushy plants, \$4.00 per 100; \$35.00 the lot.
E. Haentze, Fond du Lac, Wis.

Carnation plants. Joost, Lady Bountiful, Dorothy (extra size), and a light pink seedling, a good bloomer, 4c. Cash with order, please. Good plants. W. H. Vance, Wilmington, Del.

Field-grown Queen plants, \$3.00 per 100; \$30.00 per 1000. Fine Scott stock plants for summer blooming, \$3.00 per 100; \$30.00 per 1000.
Wm. Fluegge, Morton Grove, Ill.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newbury, Mitchell, S. D.

Carnation plants from field, untouched by frost. White Enchantress, Queen, White Perfection, Boston Market, Aristocrat, \$50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Second size Queen Louise and Ethel Crocker, \$3.00 per 100. 4-in. cyclamen, 15c. 6-in. Boston ferns, \$5.00 per doz. 2½-in. primroses, 2c. Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnations; healthy plants. Bountiful, Estelle, L. P. Enchantress and Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Field-grown carnations. 5000 The Queen, \$3.50 per 100; \$35.00 per 1000. 2000 Harlowarden, \$3.50 per 100; \$35.00 per 1000.
The Parker Greenhouses, Norwalk, Ohio.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culls. You will be pleased with them.
Louis Bauscher, Freeport, Ill.

I have 850 carnations in field. The varieties are Pink Enchantress, Boston Market and Prosperity. Make me an offer for the lot.
U. G. Harglerode, Shippensburg, Pa.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, field-grown, good plants. White Perfection, Lady Bountiful, Enchantress, Prosperity and Morning Glory.
Crown Point Floral Co., Crown Point, Ind.

Carnations, fine, healthy plants, well topped back. 1000 Queen Louise, \$30.00 per 1000; 500 Joost, \$3.00 per 100.
Fox & Rosen, Parkerford, Pa.

Clean, healthy plants of Lawson, Enchantress, Bountiful and second size W. Perfection, at \$5.00 and \$45.00.
W. Frank & Sons, Portland, Ind.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100.
Jefferson Street Greenhouses, Wellsville, N. Y.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Field-grown carnations, Boston Market and Enchantress, \$3.00 per 100; \$25.00 per 1000.
W. L. Tonner, 1000 N. 63rd Ave., Mont Clare, Ill.

Nelson Fisher, Harry Fenn, strong plants, first size, \$5.00; second size, \$3.00 per 100.
Chas. H. Green, Spencer, Mass.

Carnations, strong, healthy, field-grown plants. Enchantress, \$5.00 per 100.
Heiss, Florist, 112 S. Main St., Dayton, O.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash.
Summersfield Floral Co., Springfield, Mo.

A few more good field plants of Queen Louise left, 3c each. A. R. Watkins, Gaithersburg, Md.
Boston Market carnation plants, \$1.75 per 100.
Wm. Schaffer & Son, Dover, Del.

CENTAUREAS.

Corndower plants for cut flowers; in good shape; plant now for best results in spring, 60c per 100 by mail.
Wm. J. Thoms, Egg Harbor City, N. J.

CHRYSANTHEMUMS.

MONEY MAKERS.
MONROVIA, POLLY ROSE, PACIFIC.
Stock plants from solid beds.

12 for 75c; 25 for \$1.25; 100 for \$4.50.
J. H. RAINSBURY, BERNARDSVILLE, N. J.

Chrysanthemums, 6-in. pots, fine plants, in bud, in assortment, \$4.00 per doz. Singles, last year's novelties, \$5.00 per doz. Very fine.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Estelle chrysanthemum plants, 4-in. pots, good for cemetery trade, at 15c each. Well budded and ready to ship at once.
Wm. Murphy, 311 Main St., Cincinnati, Ohio.

Golden Glow, from 2½-in., for early delivery, \$6.00 per 100. Montmort, early pink, stock plants, \$8.00 per 100.
Peirce Bros., Waltham, Mass.

Chrysanthemums, blooming plants in 5-in. pots, white, pink and yellow, 10c each in lots of 25 or over. Cash. E. Fryer, Johnstown, Pa.

Chrysanthemum stock plants. Golden Glow, \$2.50 per doz.; October Frost, 50c per doz.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

CINERARIAS.

Cinerarias, grown from seed from London Prize Show flowers, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cineraria hybrida, semi-dwarf; good strains, \$2.50 per 100. Henry Schmidt, 408 Fulton St., Weehawken, P. O., N. J.

Cinerarias, dwarf, large flowering, 2½-in. pots, \$3.00 per 100; 4-in. pots, \$6.00 per 100.
Frank Oechslein, 2570 W. Adams St., Chicago.

Cinerarias, Columbian mixture, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, extra large flowering; strong, 2-in., \$1.75 per 100; 200 for \$3.25.
E. Fryer, Johnstown, Pa.

Cineraria, dwarf hybrida, 2-in., \$2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

CLEMATIS.

Clematis, finest, large flowered, 2-yr., 18c; paniculata, 8c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, rooted cuttings, 60c per 100.
M. Fenton, West Newton, Pa.

Coleus, Golden Bedder, Verschaffeltii and other varieties, 60c 100; \$5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, fancy, twenty varieties, out of sand, 25c per 100; 2-in. pots, \$1.00 per 100.
C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

CYCLAMEN.

Cyclamen giganteum, healthy, in bud. Strong, 5-in., \$15.00 and \$20.00 per 100; specimens, 6-in., \$40.00 per 100.

Boston, Scottii and Whitmani ferns, strong, 5-in., \$20.00; 6-in., \$30.00; 7-in., \$40.00 per 100. Asparagus plumosus, 3-in., equals 4-in., \$4.00 per 100; 2-in. plumosus and Sprengeri, \$1.50 per 100.

Giant Chinese primroses, 5-in., \$10.00 per 100. All A1 stock.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, all plants, mixed colors, including giant novelty, each petal has crimped pink edge. They are a choice lot of plants; 3-in., ready for 4-in., \$6.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen giganteum splendens, including the New English varieties, Low's Salmon, Pioneer and Majestic; Rokoko, fringed, etc., 4-in., \$10.00; 5-in., \$15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen, 3-in., \$4.00 per 100; 4-in., well budded, \$10.00 per 100; 5-in., well budded, \$15.00 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CYCLAMEN—Continued.

Cyclamen seed, my own strain of very carefully selected, well-budded plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000.

C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, \$15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, finest Giant strain, 3-in., 7c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

DAHLIAS.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants.
Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Baasett, Hammonton, N. J.

Florists' dahlias for fall delivery, \$5.00 per 100. C. H. Ketcham, N. S. D., South Haven, Mich.

DAISIES.

Bellis daisies, white and pink, 30c per 100; \$2.00 per 1000.
C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Bellis daisies, large, double white and pink, \$2.50 per 1000. Cash.
Rudolph Nagel, Lancaster, Pa.

Bellis, 5 different varieties; stocky plants, 50c per 100; \$2.50 per 1000.
Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink, \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Daisies (Bellis), double white, \$2.50 per 1000.
Chas. H. Green, Spencer, Mass.

DRACÆNAS.

Dracaena indivisa, strong, healthy plants, ready for 3-in. pots, \$3.00 per 100. Cash.
FRED A. ALBRECHT, JR.,
90 Vanderveer St., Brooklyn, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, strong field-grown, for 5-in. pots, \$15.00 per 100. Cash.
G. Bartholme, 604 Manlius St., Syracuse, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena terminalis, 4-in., nicely colored plants, \$2.00 per doz.
The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2½-in., \$2.00 per 100; 3½-in., \$5.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Dracaena indivisa, 2½, 4 and 5-in., 2c, 12c and 20c.
Baur Floral Co., Erie, Pa.

FERNS.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 250 at 1000 rate. 3-in., \$6.00; 4-in., \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.50 per doz.; \$40.00 per 100.

ADIANTUM CUNEATUM and GRACILLIMUM, 2½-in., \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz., \$25.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100.

RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, \$6.00; per 75, \$14.00; per 100, \$20.00.

FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, \$1.00 per 100, \$9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.

COCOS WEDDELIANA and KENTIA BELMOREANA, 2½-in., just right for centers of fern dishes, \$1.40 per doz.; \$11.00 per 100.

FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; \$3.00 per doz.

Entire satisfaction guaranteed or money refunded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

Pteris tremula and argyrea, strong, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Boston ferns, 4-in. pot plants, \$15.00 per 100; 5-in., \$25.00 per 100; 6-in., \$35.00 per 100.
Storrs & Harrison Co., Painesville, O.

Ferns. Amerpohlii, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitman, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scott, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.
B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, for 6-in. pots, 40c each.
T. Toerner, Scio, Ohio.

Ferns. Boston, 2-in., 6c; 3-in., 10c; 4-in., 20c; 6-in., 40c; 7-in., 70c; 8-in., \$1.00; 10-in., \$2.00; 12-in., \$2.50 each. Whitman, 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; 10-in., \$2.25 each. Elegant stock for cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Ferns in flats, all good size and can be divided with good results. 110 clumps in each, \$1.50. Cash with order. Victoriae, Cretica albo, Mayil, adiantoides, Wimsetti.
Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$6.00 per 100; for 2½-in. pots, \$4.00 per 100. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Elchling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Good stock, hardy and clean. Whitman, 4-in., 18c; 3½-in., 12c; 3-in., 8c.

Elegantissima, 6-in., 35c; 5-in., 25c; 4-in., 18c; 3½-in., 12c; 3-in., 8c.

S. J. Reuter & Son, Inc., Westerly, R. I.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., \$10.00; 5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c each. Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, Elegantissima and Piersoni, 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. I guarantee this stock will please anybody.
G. E. Fink, Roselle, N. J.

Boston, Piersoni, Barrowsii ferns, 2½-in., fine plants, ready for shift, \$4.00 per 100. Whitman, 2½-in., \$5.00 per 100.

Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2½-in., \$3.00 per 100; \$25.00 per 1000. Whitman, 4-in., 15c; 5-in., 30c.
Baur Floral Co., Erie, Pa.

Boston ferns from bench, in large clumps, suitable for 4 to 10-in. pots, for specimen plants, \$8.00 per 1000.
C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Whitman ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only.

Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Bostons, 4-in., pot-grown, 15c each. Bostons, 2½-in., bench-grown, 2c each; 3-in., 5c each. Fine stock. J. W. Munk & Sons, Mt. Gilead, O.

Whitman ferns, 5-in. pots, fine plants, 20c; Amerpohlii, 5-in. pots, 25c. Pteris Wilsoni, 4-in., 10c.
F. B. Dettra, Phoenixville, Pa.

Boston ferns, 4-in. pots, \$1.20 per doz.; 5-in., \$2.00 per doz.; 6-in., \$3.00 per doz.; 8-in., \$6.00 per doz.
J. W. Goree, Whitewright, Texas.

Onychium japonicum, fine, in flats, \$2.00 per flat (per 200). The best variety for fern dishes.
The McGregor Bros. Co., Springfield, Ohio.

Whitman ferns, 200 5-in., while they last, 25c. Cash with order. They must go, I need room.
S. J. Hider, Hillsboro, Ohio.

FERN RUNNERS. Boston, \$2.00 per 100; Whitman, \$2.00 per 100; Amerpohlii, \$4.00 per 100.
R. R. Davis & Co., Morrison, Ill.

Specimen Whitman ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed.
Advance Floral Co., Dayton, Ohio.

Strong Boston fern runners, up to 4 leaves, \$1.00 per 100. Cash with order.
P. Pearson, 910-920 N. Campbell Ave., Chicago.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns. Boston, Elegantissima and Whitman, 4 and 5-in., cheap.
Stuart & Haugh, Anderson, Ind.

Ferns. Boston and Whitman, from bench, 6-in., \$25.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Boston ferns, shapely, 2½ and 3-in., 5c. See asparagus.
Roney Bros., West Grove, Pa.

FORGET-ME-NOTS.

Myosotis palustris semperflorens (hardy, ever-blooming forget-me-nots), indispensable for winter cut flowers. Pink and white, new and scarce, \$1.00 per 100; blue, 50c per 100.
Eden Nurseries, Port Allegany, Pa.

Forget-me-nots, 2-in. pots, \$2.00 per 100; seedlings, 30c per 100. Samples, 10c.
A. Relyea & Son, Orchard Place, Poughkeepsie, N. Y.

2600 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100.
R. Pritchard, Astoria, L. I., New York.

Myosotis Victoria, blue; stocky plants, 50c per 100; \$3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Myosotis, or forget-me-nots, 30c per 100; \$2.00 per 1000.

C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000.
J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsia rooted cuttings, 75c per 100. Cash.
Henry Klahr, Schoharie, N. Y.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Visard (pink), Beate Poitevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, \$1.25 per 100; \$12.00 per 1000. From 2½-in. pots, \$1.75 per 100; \$15.00 per 1000.

The W. T. Buckley Co., Springfield, Ill.

S. A. Nutt, 2½-in., \$15.00 per 1000. S. A. Nutt, La Constable and La Favorite rooted cuttings, \$10.00 per 1000. This is nice, clean stock in the best condition. W. C. Drake, 3009 4th Ave. So., Minneapolis, Minn.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Geraniums. Nutt, Heteranthe, Poitevine, double white, Fairy Queen, E. H. Trego, fine A1 plants for stock, 2½-in., \$1.75 per 100; \$15.00 per 1000. S. W. Carey, Urbana, Ohio.

10,000 A1 geranium cuttings of the best standard sorts, Nutt, Buchner, Perkins, Vland, Poitevine, etc., at \$12.00 per 1000.
D. R. Herron, Olean, N. Y.

Geranium rooted cuttings. Nutt, \$1.00 per 100; Ricard, Vland, Beate, Castellane, \$1.25 per 100; or \$12.00 per 1000.

Jacob Doerrer, R. F. D. 1, Columbia, Pa.

New geranium DOUBLE TELEGRAPH, 2½-in., \$10.00 per 100; \$1.50 per doz. November delivery.
Miss Kate Cranz, Ira, Ohio.

Geranium rooted cuttings. Ricard, Doyle, Nutt, Poitevine, La Favorite and Rose, \$1.25 per 100.
G. E. Fink, Roselle, N. J.

Geraniums. Nutt, Grant, Buchner, 2½-in., fine, 2½c; rooted cuttings, \$1.25 per 100.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. 2500 Nutt, 1000 Grant, \$1.25 per 100. Cash with order.
W. C. Myers & Sons, Scottdale, Pa.

Geranium rooted cuttings, \$1.00 per 100. Cash.

Henry Klahr, Schoharie, N. Y.

Geranium S. A. Nutt, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

S. A. Nutt rooted cuttings, \$12.00 per 1000. Cash.
Rudolph Nagel, Lancaster, Pa.

GLADIOLI.

200,000 gladiolus bulbs, from ¾ to 1½-in., at a bargain. \$5.00. Cash. Fall delivery.
S. Huth, Cuyahoga Falls, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.

P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

Hardy plants. All strong field plants and roots of the following kinds: Anemone Japonica Whirlwind, \$4.50; Campanula persicifolia, blue and white, \$3.50; Dianthus plumaris, hardy pinks, \$3.50; Funkia media picta var., \$3.50; Boccia cordata, \$2.50; Helianthus autumnale superbum, \$2.50; Oriental poppy, six named sorts, \$4.00; Phlox, in variety, \$2.50. Phlox subulata, rose and lilac, clumps, \$3.50; Rudbeckia Newman and sub-tomentosa, \$2.00; Spiraea palmata elegans, Ulmaria aurea and venusta, \$3.50; Eupatorium ageroides, \$2.50; Euphorbia corollata, \$2.50; Helianthus mollis, Grand., Wooley Dod, and decapetalus, \$2.50; German iris, in mixture, \$1.50. Price per 100. No less than 20 of one kind at these prices.
Pallasades Nurseries, Sparkill, N. Y.

SEEDS AND PLANTS. Finest double hollyhocks in America, 18 varieties; delphiniums, double and single, 18 varieties; Dianthus barbatus, Lobelia cardinalis and syphilitica; Digitalis officinalis, in large variety; Boccia cordata, Asclepias tuberosa or golden milkweed, Actaea racemosa; Primula Auricula, Polyanthus, and japonica; Myosotis palustris (forget-me-nots), Iris Kaempferi; hardy phloxes in 40 varieties. Trade packet, 10c. Price on all plants, trees and shrubs on application.
C. Long, 277 Jefferson Ave., Rochester, N. Y.

FIELD-GROWN PLANTS.

Peonies, unnamed, separate colors, 6c; mixed, 5c.

Phloxes, named varieties, 5c; mixed, 3c.

German iris, named varieties, 2½c; mixed, 2c.

Shasta daisies, 3c.

Rhubarb, 2-yr., 2½c; 3-yr., 3½c.

Asparagus, 2-yr., 40c 100; \$3.00 1000.
H. H. Kern, Bonner Springs, Kan.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants.
Mosbaek Greenhouse Co., Onarga, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Dianthus (Royal China pinks, double), 50c per 100; \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100.

S. J. Galloway, Eaton, Ohio.

HELIOTROPES.

Heliotropea, stocky plants, 2-in., 2c.
Jonas Brook, Summit Greenhouses, Woonsocket, R. I.

Heliotropes, stock plants, 8c each.

Jacob Doerrer, R. F. D. 1, Columbia, Pa.

HIBISCUS.

Hibiscus, ready for 4-in., \$3.50 per 100.

J. E. Null, Murphysboro, Ill.

HOLLYHOCKS.

Double hollyhocks, seven separate colors; transplanted, excellent stock, \$5.00 per 100.

C. Pfund Co., Oak Park, Ill.

Double hollyhocks, 5 separate colors, \$1.00 per 100; excellent plants.

Gustave Freytag, West Orange, N. J.

Hollyhocks in six separate colors, \$2.50 per 100.

U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.

Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each.

Baur Floral Co., Erie, Pa.

Hydrangea P. G., finest hardy shrub, strong, 10c.

W. H. Salter, Rochester, N. Y.

IRISES.

German iris, mixed, \$2.00 100; named, \$3.00 100.

S. J. Galloway, Eaton, O.

IVY.

English ivy, 2-in., \$2.00.

J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.

H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.

H. N. Bruna, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Munz, Easton, Pa.

MOSCHOSMAS.

Moschosma riparium, the new winter-flowering plant, a mass of bloom at Christmas and 2 months after. Price, 2-in., 60c per doz.; very large plants in 10-in. pots, 2½ ft. through, \$2.00 each; strong, stocky, 5-in. pots, \$3.00 per doz. Cash.

E. Fryer, Johnstown, Pa.

Moschosma riparium, fine stock, all sizes.

C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.

Anglo-American Spawn Co., Kennett Sq., Pa.

Mushrooms from our spawn yield more and bear longer than any other. Write us.

Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.

Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.

C. W. Brownell & Co., Walden, N. Y.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.

Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, \$7.00 per 100.

Pandanus utilis, 2½-in. pots, \$6.00 per 100; 4-in., \$12.50 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2½-in. pots, plants from small cuttings, good color and well rooted, \$14.00 per 100; \$120.00 per 1000.

F. Schultz, Hobe Sound, Fla.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

Pandanus utilis, 3-in., fine plants, \$2.00 per doz.

Pacific Coast Laboratory, Santa Ana, Cal.

Large specimen Phoenix palms, \$20.00 to \$50.00 per pair.

R. F. Gloede, Evanston, Ill.

6-in. kentias, \$12.00 and \$15.00 per doz.

H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.

A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, just right for transplanting, \$4.00 per 1000; all colors, mixed, \$2.25 per 500; \$11.00 per 3000; \$18.00 per 5000; \$35.00 per 10,000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."

L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSY PLANTS READY NOW.

My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 post-paid.

Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order.

E. A. Blinn, Cromwell, Conn.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 30c per 100; \$6.00 per 1000.

Eden Nurseries, Port Allegany, Pa.

Pansies, fine plants. Odier, Carnot, Trimar-deau in variety; Mme. Perret, Viola cornuta and others, 50c per 100, \$3.00 per 1000; 2000 to 5000, special prices. Strong plants for winter blooming, \$1.00 per 100.

F. A. Baller, Bloomington, Ill.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order.

Peter Brown, Lancaster, Pa.

Pansies. Finest mixture of giant strains, ready now for planting in frames, 50c per 100 by mail; \$2.50 per 1000. Strong transplanted stock, \$4.00 per 1000.

E. Fryer, Johnstown, Pa.

Pansy, finest mixture of fancy and show varieties, separate or mixed, 50c per 100; \$2.50 per 1000. Write for special price on 5000 or 10,000 lots.

Gustave Freytag, West Orange, N. J.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

Pansies, Giant; best imported strain, in finest mixture, also 6 separate colors; stocky plants, \$3.00 per 1000. Cash with order.

Rudolph Nagel, Lancaster, Pa.

Giant pansies, named or mixed colors; strong, stocky plants, now ready, 30c per 100; \$2.00 per 1000.

C. E. Sharp, R. R. 2, Box 127, Mt. Vernon, O.

Giant pansies, finest mixed colors; strong, stocky plants, \$2.50 1000; 5000 for \$10.00. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Pansies, finest giant flowering, strong, stocky plants, 30c per 100; \$2.50 per 1000. Prepaid.

Edw. Wallis, Atco, N. J.

Pansy plants. Largest flowering, best mixture, and stocky plants, 50c 100; \$2.50 1000.

John Heidenreich, Indianapolis, Ind.

Pansy plants, giant-flowering, 50c per 100; \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

PELARGONIUMS.

Pelargoniums, 3-in., \$6.00; 4-in., \$8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, \$5.00 per 100. All clean stock, our selection of 70 varieties.

J. Sylvester, Florist, Oconto, Wis.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100.

G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.

W. J. Engle, R. D. 8, Dayton, Ohio.

Peonies, special offer. Six leading kinds, from early to late, white to crimson, Queen Victoria, Delicatissima, etc., etc., \$1.00 per doz.; \$7.00 per 100.

F. A. Baller, Bloomington, Ill.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.

Wm. D. Bothwell, Box 417, Barrie, Canada.

Wholesale peony list for fall 1908 is now ready.

J. F. Rosenfield, West Point, Neb.

Peonies, pink; strong divisions at \$5.00 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Peonies, finest named, 8c. Send for list.

W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$5.00 per 100.

S. J. Galloway, Eaton, Ohio.

PHLOXES.

Phlox. Three best whites in existence. Strong field plants, Miss Lingard and Mrs. E. E. Jenkins, \$40.00 per 1000; \$5.00 per 100; 75c per doz. F. G. Von Lassburg, \$6.50 per 100; \$1.00 per doz. Palisades Nurseries, Sparkill, N. Y.

Hardy phlox, finest named, field clumps, 4c. List free.

W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$7.00 per 100.

Baur Floral Co., Erie, Pa.

Poinsettias, 2½-in., \$4.00 per 100.

The Krueger Bros. Co., Toledo, O.

PRIMULAS.

Chinese primroses. New giant-flowering Kermesina splendens, Alba magnifica, Cheawick Red, Rosea magnifica, assorted mixed, extra choice stock, very strong plants, 3-in. pots, \$5.00 per 100. Obconica grandiflora, very choicest strains, fimbriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$3.00 per 100. Cash.

Louis Bauscher, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. Primula obconica, grandiflora, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula sinensis, fine strain, 2½-in. pots, \$3.00 per 100.

Primula obconica grandiflora, \$2.50 per 100; \$20.00 per 1000. Ready now.

The Storrs & Harrison Co., Painesville, O.

Primula obconica, ready now. Best varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Chinese primroses, best sorts, ready now. 2½-in. pots, \$3.00 per 100; 3½-in. pots, \$5.00 per 100. Frank Oechslein, 2570 W. Adams St., Chicago.

Primula chinensis, Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants, \$2.00 per 100.

Rose Lawn Nurseries, Crown Point, Ind.

Primroses, Chinese fringed and obconica, fine, large plants, ready to shift, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$6.00 per 100.

Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula obconica gigantea and grandiflora, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift.

J. Sylvester, Florist, Oconto, Wis.

Primula chinensis and obconica, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

D. R. White, Sandusky, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PRIMULAS—Continued.

Primula obconica, ready now; Gigantea rosea, 2-in. pots, \$2.25 per 100; 2½-in. pots, \$3.00 per 100. Ready for a shift. Cash with order. P. Pearson, 920 N. Campbell Ave., Chicago.

Primula chinensis, large flowering Dollar strain 2½-in., \$3.00; 2¼-in., \$2.50 per 100. Satisfaction guaranteed.

H. B. Snow, Camden, New York.

1000 Chinese primulas, Vilmorin's finest, from 4-in. pots, \$6.00 per 100. Cash. Plants from 3-in. pots all sold.

Ed. Herrmann, Baltimore, Md.

Primulas, 3-in., \$2.50 per 100; 4-in., for Xmas, \$5.00 per 100; or will exchange for geraniums.

Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Chinese and obconica primroses, 2¼-in., \$2.00; 3-in., \$3.00; 4-in., \$6.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Obconica, Lattman's and Ronsdorfer hybrids, 6 colors mixed, from 2-in. pots, \$1.50 per 100. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica grandiflora and gigantea, from 3-in. pots, very strong, \$3.00 per 100. E. Haentze, Fond du Lac, Wis.

Primula chinensis and obconica, finest, strain, 2½-in., \$2.00 per 100; \$5.00 for 300. J. C. Schmidt, Bristol, Pa.

Chinese primroses, Michell's prize strain, 2-in., ready for shift, \$1.50 per 100. U. G. Harglerode, Shippensburg, Pa.

PRIVET.

California privet, 4 to 5 ft., \$3.00 per 100; 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18 in. stock, \$1.25 per 100, \$10.00 per 1000. Wm. Schaffer & Son, Dover, Del.

CALIFORNIA PRIVET.

800,000 2-year-old, 2½ to 3 ft., 10 to 15 branches each, \$25.00 per 1000. JOHN BENNETT, Atlantic Highlands, N. J.

Amoor River privet, fine unrooted cuttings, 50c per 100. Anderson Floral Co., 533 Marshall Ave., Anderson, S. C.

California privet, 18 to 24 in., 3 to 5 branches, \$15.00 per 1000. Hydrangea P. G., Spiraea A. W. Martin H. Musser, Lancaster, Pa.

Privet Amurensis and California, all sizes. Write for trade list. Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROOTED CUTTINGS.

Double giant alyssum, double fringed petunias, heliotrope, Impatiens Sultan, ageratum, \$1.00 per 100. Postage paid. Keeney's Greenhouses, Monongahela, Pa.

ROSES.

Field-grown roses, one and two-year-old.

	1-yr.	100	2-yr.	100
Brides	990	\$8.50	...	...
Malds	152	8.50	...	...
Clothilde Souper	140	7.00	160	\$7.50
Pink Queen	85	8.00	42	8.25
Louis Philippe	400	7.00	178	7.50
Pink Beauty	220	7.00	400	7.50
F. Kruger	700	8.50	205	8.75
Safrano	550	8.50	95	8.75
M. Washington	133	8.50	10	8.75
Paul Kruger	460	8.25	97	8.75
Etoile de Lyon	247	8.50	150	8.75
Peerless	245	8.25	174	8.75
Champion	100	8.00	20	8.75
Empress of China	400	6.50	255	7.00
Reine Marie Henriette .....	...	...	72	9.00
Marie Guillot	75	8.50	...	...
Princess de Sagan .....	...	...	4	7.00
Pink La France .....	...	...	14	9.00
C. Malmalson	10	8.50	15	9.00
Madame Masson	25	9.00	8	9.00
Marechal Niel	100	9.00	...	...
Golden Gate	57	8.00	...	...
Bon Silene	40	8.00	...	...

These roses are fine, and if you can use the entire lot at once before stock is broken, I will make them to you for \$475.00.

J. W. Goree, Whitewright, Texas.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, \$8.00 per 100; \$70.00 per 1000. November delivery.

A. C. Canfield, Springfield, Ill.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

Dorothy Perkins, field-grown bushes, \$5.00, \$7.00 and \$10.00 per 100. Good stock for forcing. Rose Gardens, North Emporia, Va.

Hardy roses, 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

Strong 3-in. Brides and Maids, \$4.00 per 100, to close; 2½-in., \$2.50.

W. H. Gullett & Sons, Lincoln, Ill.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, \$25.00 per 100; 5-in. pots, 20 inches high, \$60.00 per 100. Ready now.

The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, \$6.00 per doz. Cash. Frank Oechslein, 2570 Adams St., Chicago.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

Rubbers, 6-in., fine, large plants, \$4.00 per doz. John Fuhlbrunegge, Winona, Minn.

Rubbers (Ficus elastica), fine, 5-in., 35c each. Baur Floral Co., Erie, Pa.

SALVIAS.

Salvia rooted cuttings, \$1.00 per 100. 1 am booking orders for Dec. 1 delivery. Cash. Henry Klahr, Schoharie, N. Y.

SEEDS.

Phoenix canariensis seed, \$2.00 per 1000. Chamaerops excelsa, 75c per 1000. Washingtonia robusta, 75c per 1000. Seaforthia elegans, \$4.00 per 1000. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

Price list on native tree, shrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

SMILAX.

10,000 strong, bushy plants from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in., \$1.00 per 100, \$9.00 per 1000. Can ship at once. Will exchange for Asparagus plumosus or Sprengerii. R. Kilbourn, Clinton, N. Y.

Smilax, very strong, bushy plants, cut back several months, from 3-in. pots, \$2.75 per 100. Cash. Will make runners at once.

Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$1.25 per 100; \$10.00 per 1000.

Addams, Morgan & Co., Loda, Ill.

2-year-old smilax, 3-in. pots, extra strong and vigorous, \$3.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

2000 smilax, 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, 2½-in., cut back twice, to clean out, \$1.00 per 100. Savanna Greenhouses, Savanna, Ill.

Smilax, 3-in., 2½c. Nice strings, 10c. See ferns.

Roney Bros., West Grove, Pa.

Smilax, 2½-in., strong plants, \$2.00 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, surplus, 2½-in. pots, \$3.00 per 400.

Hugo Kind, Hammonton, N. J.

Smilax, 2½-in., extra stock, \$2.00 per 100.

Summerfield Floral Co., Springfield, Mo.

Smilax, 2½-in. pots, \$2.00 per 100. Cash.

Joseph Wood, Spring Valley, N. Y.

Smilax, 2½-in., \$1.00 per 100.

Wm. Schaffer & Son, Doyer, Del.

STOCKS.

Stocks, strong, transplanted plants, 4 separate colors, \$1.00 per 100; samples, 10c.

A. Relyea & Son, Orchard Place, Poughkeepsie, N. Y.

SWAINSONA.

Swainsona alba, 3-in., \$4.00 per 100. Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, \$1.00 per 1000, 10,000 or over 85c per 1000.

Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—Double Curl, \$1.00 per 1000.

Cash, please.

S. W. SHANKLIN, White Marsh, Md. Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field-grown XXX. F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00.

Cabbage plants, \$1.00 per 1000; 5000 for \$4.00.

J. C. Schmidt, Bristol, Pa.

Grand Rapids and Big Boston lettuce plants, strong, healthy, 90c 1000.

Keeney's Greenhouses, Monongahela, Pa.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

VERONICAS.

Veronica longifolia subsessilis (blue jay flower), the best of all hardy plants for cutting or bedding; extra strong field clumps, \$6.50 per 100; \$1.00 per doz. First size field plants, \$5.50 per 100; 80c per doz. Strong field plants, \$4.50 per 100; 60c per doz.; \$35.00 per 1000. Palisade Nurseries, Sparkill, N. Y.

VINCAS.

Vinca variegata, excellent field rooted tips, \$1.00 per 100. Well grown field clumps at \$3.50 per 100. See display advertisement for discount on larger lots.

C. F. Mahan, R. F. D. 8, Dayton, O.

Vinca vines, green and variegated. Field-grown, fine and heavy, \$4.00 per 100, \$35.00 per 1000; second size, \$3.00 per 100, \$25.00 per 1000.

The Swan Floral Co., Lima, O.

Vinca variegata, 6000 fine field-grown clumps, at a bargain to move quick; \$3.50 per 100; 3c each for 500 or more. Cash with order.

W. J. Engle, R. D. No. 8, Dayton, Ohio.

Vinca variegata, strong field-grown, fine, \$3.00 per 100; 2nd size, \$2.00 per 100.

S. J. Galloway, Eaton, Ohio.

Vinca variegata, 1500 good field clumps, to close them out, \$3.50 per 100.

A. B. Campbell, Cochranville, Pa.

Vinca variegated rooted cuttings, 1c or \$8.00 per 1000. Cash. D. R. Herron, Olean, N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express. Chas. Black, Hightstown, N. J.

Marie Louise violet. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms will be ready by Oct. 15. Write for prices.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, Marie Louise and Swanley White, 2½-in. pots, \$2.50 per 100. Marie Louise and California, field-grown, \$4.00 per 100. Cash, please.

Geo. Engel, Xenia, Ohio.

8000 violet plants. Fine, healthy, field-grown plants of Farquhar, \$5.00 per 100; \$45.00 per 1000.

Richard Langle, North St., White Plains, N. Y.

Dorsett violets, strong, healthy, field clumps, \$4.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Dorsett violets, field-grown, \$1.00 per 100.

F. A. Haenselman, Boulder, Colo.

Dorsett violets, \$2.50 per 100.

Wm. Schaffer & Son, Dover, Del.

MISCELLANEOUS.**A1 SURPLUS STOCK.**

For immediate delivery.

Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.

600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.

1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.

1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.

400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.

Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

A NO. 1 POT-GROWN STOCK.

100 Asparagus plumosus, 4-in., 5c. 30 Sprengerii, 3 and 4-in. (pot bound), 3c. 25 cyclamen, in bud and bloom, 4-in., 10c. 20 Whitmanii ferns, 4-in., 15c. 10 Whitmanii ferns, 6-in. pans, 25c. \$10.00 buys the lot. Cash.

W. F. Straw, Eaton, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

TO EXCHANGE.

To Exchange—Healthy and clean plants of Lawson, Enchantress, Bountiful at \$45.00 per 1000, for primroses or Gladioli May, Augusta, America or Princeps.

W. Frank & Sons, Portland, Ind.

To Exchange—Cyclamen, 3 to 6-in.; primroses, 4-in.; dracaenas, 3-in.; for Princess of Wales violets, dracaenas, 5-in., hardy phlox or Berberis Thunbergii.

Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Field-grown carnations for 1 or 2-in. pipe, glass, carnation supports or greenhouse boiler. The Clyde Floral Co., Clyde, Ohio.

WANTED.

Wanted—50 strong field clumps of Russian violets. State price. Address No. 197, care Florists' Review, Chicago.

Wanted—Oxalis Orthoceras cuttings or plants. McGregor Bros. Co., Springfield, O.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000. Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS.

Fancy sheets, special quality, in 3 bushel sacks, well filled, \$1.50 per sack. Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for \$1.75, 1000 for \$3.00. Special prices on contract orders.

The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Green galax, fresh from the woods, 40c 1000. Bronze, ready Nov. 25th, same price.

W. M. Woodruff & Son, Lowgap, N. C.

Galax leaves, by the case or thousand. Scranton Florist Supply Co., Scranton, Pa.

GLASS.

We have several hundred boxes 16x24 double strength glass; will make low price for quick sale. McGregor Bros. Co., Springfield, O.

HOSE.**TYPHOON HOSE.**

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00

E. H. HUNT, 78 Wabash Ave., Chicago.

Showermaker, \$1.00. For dealers' price and electrotype to J. Kopcsay, South Bend, Ind.

REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper; 24 sheets, each sheet 24 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long, \$6.50, express paid.

THE H. A. STOOHOFF CO.,
Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

Insecticides, germicides, fungicides, chemicals. Everything for the garden.

Farm and Garden Specialty Co., Columbus, O.

KNIVES.

Maier & Grosh Co., 98 A St., Toledo, Ohio. Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.

C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, \$7.00. Wire orders solicited.

The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.

W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.

H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, \$7.00.

Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton. Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.

520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free. C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs. Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. 35 cents

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. \$1.00

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. 30 cents

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. 40 cents

The Florists' Manual.

By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. \$5.00

Handbook of Practical Landscape Gardening.

By F. R. ELLIOTT. Designed for city and suburban residences and country schoolhouses, containing designs for lots and grounds, from a lot 30x100 feet to a 40-acre plant. Cloth. \$1.50

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. \$1.50

The Rose—Its Cultivation, Varieties, etc.

By H. B. ELLWANGER. Directions for cultivation—for planting, pruning, propagation, the treatment of diseases and insect enemies—particularly valuable for its classification. Alphabetical and descriptive list of nine hundred and fifty-six varieties. Cloth. \$1.25

Greenhouse Construction.

By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. \$1.50

Gardening for Profit.

By PETER HENDERSON. The standard work on market and family gardening. The successful experience of the author for more than thirty years, and his willingness to tell, as he does in this work, the secret of his success for the benefit of others, enables him to give most valuable information. The book is profusely illustrated. 376 pages. Cloth. \$1.50

Mushrooms—How to Grow Them.

By WM. FALCONER. This is the most practical work on the subject ever written, and the only book on growing mushrooms published in America. The author describes how he grows mushrooms and how they are grown for profit by the leading market gardeners, and for home use by the most successful private growers. Engravings drawn from nature expressly for this work. Cloth. \$1.00

The Pruning Book.

By L. H. BAILEY. This is the first American work exclusively devoted to pruning. It differs from most other treatises on this subject in that the author takes particular pains to explain the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges. Considerable space is devoted to the pruning and training of grape vines, both American and foreign. Cloth. 630 pages. Illustrated. \$1.50

Florists' Publishing Co.

530-560 Caxton Building
334 Dearborn St. CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

MINNEAPOLIS.

A Visit to Will.

October 8 O. A. Will, in his powerful car, called at the stores of Rice Bros., O. Swanson and James Souden & Co., and took us for a ride out on the boulevard to inspect the greenhouses of Will Bros. Knowing the record of the machine, we all took precaution to see that our life insurance policies were paid up, but we arrived at the plant all safe.

This place consists of twenty-one houses, comprising nearly 200,000 square feet of glass. We first entered the violet section, where Princess of Wales is grown. Three large houses are devoted to these, and they are all in splendid condition and promise a great crop of blooms a little later on. From here we entered the first section of the carnation range, where Victory and Winsor are in splendid condition. From here we passed into the packing-room and cooling cellars, down the long cement walks to range No. 2, where White Perfection and Enchantress are grown in quantity, and every plant, laden with a profusion of buds, seems the picture of health. Next we are taken to range No. 3, comprising seven 300-foot houses, which are probably as well built houses as are to be seen anywhere in the country today. Three houses in this range are devoted to carnations. The varieties grown are Winsor, Lawson and Enchantress, and such vigor and uniform growth I have never before seen in a carnation range, for every plant shows the hand of a careful grower. Next we were taken to the rose section, where Chatenay, Bride, Richmond and Killarney are grown, and they were all in splendid shape, especially the Killarney. A house of Kaiserin is still producing splendid flowers on long stems. Next was the chrysanthemum house. One large 300-foot house is given over to this crop, and no finer house of these can be seen anywhere. The greater portion are grown on single stems. In a large house of double violets, every plant is in splendid condition. In the immense boiler-room are four large boilers of 500 horse-power, to supply the heat and power for this entire plant. In connection with this is a large concrete coal house, which is already nearly filled with over a thousand tons of coal. In connection with the pump-room is the sterilizing plant, where all the manures are strained and put on by the use of steam pumps.

As one looks over the entire place and

“REVERO”

SEAMLESS — MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

WRITE FOR
CATALOG

REVERE RUBBER COMPANY

NEW YORK	PHILADELPHIA	BOSTON	PITTSBURG	CHICAGO
MINNEAPOLIS	NEW ORLEANS	SAN FRANCISCO	PORTLAND, ORE	

Mention The Review when you write.



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

Mention The Review when you write.

notes the system and cleanliness, he can see that no expense has been spared in producing high quality of flowers, and the fine condition of everything on the place makes it well worth one's going a long way to see. After satisfying the inner man, we were all landed safely in our respective stores.

JAMES SOUDEN.



This is The Florists' Manual

By William Scott

SECOND EDITION

THOROUGHLY REVISED AND
BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE



"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual." —J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener." —CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthophaenix	Asparagus	Carludovica	Dracena	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimenes	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Aza'ea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobaea	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropaeolum
Amaranthus	Bottom heat	Crinum	Floral Arrange-ments	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocus	Freesia	Impatiens	Narcissus	Pronouncing	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsias	Insecticides	Nasturtium	Dictionary	Vases
Ananas	Bromeliads	Cycas	Fungicides	Iresine	Nepenthes	Rhododendron	Ventilation
Annals	Browallia	Cyclamen	Gardenia	Jasminum	Nierembergi	Richardia	Veranda boxes
Anthericum	Bulbs	Cytisus	Geranium	Kalmia	Oleander	Ricinus	Verbena
Anthurium	Cactus	Dahlia	Gesnera	Koeniga	Orange	Rose	Vinca
Antirrhinum	Caladium	Decorations	Gladiolus	Lantana	Orchid	Salvia	Violet
Aponogeton	Calamus	Decorative ma-terial	Glazing	Lapageria	Othonna	Santolina	Watering
Aquatics	Calceolaria		Glechoma	Lawns	Oxalis	Sedum	Zinnia

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

A Splendid Christmas Present for any Florist or Gardener

FLORISTS' PUBLISHING CO., Caxton Building,
334 Dearborn St., **CHICAGO**



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.
283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

Knight & Jillson Co.

Indianapolis, Ind.

Heating Apparatus
Water Supplies
Spraying Apparatus

Second-hand Pipe
for Steam or Water or Columns

Mention The Review when you write.

Greenhouse Heating.

THE REVIEW is glad to answer in this department any inquiry with regard to greenhouse heating. Give all the details of your problem, not only as a guide to an intelligent answer, but so that others similarly situated may derive a benefit.

RANGE ON A HILLSIDE.

I wish to inquire about the piping of a new house, which I will designate as house No. 1. It is 18x100, with side walls four and a half feet high. It is built on a hillside, sloping two feet from the upper side of the house to the lower side. The boiler will be more than fifty feet farther down the hillside, as I am planning to build three more houses, Nos. 2, 3 and 4, between house No. 1 and the boiler. Thus the bottom of the boiler will be at least sixteen feet below the level of the highest point of the flow pipe in house No. 1, which is the only house concerned in this inquiry.

I wish to use no pipe above 2-inch size for the flows. The expansion tank will be about two feet above the highest point of the flow, and I can place the tank still higher if necessary. What size of pipe will be best for the returns, and how many will be required to heat the house for common, mixed bedding stock? I should prefer to use 1½-inch or 1¼-inch pipe. Where would it be best to connect to the expansion tank—at the highest point of the return, or should I run a pipe back to a point near the boiler? I have plenty of boiler capacity.

Which is better—to slope the house away from the workroom, so as to allow

Detroit Automatic Return Steam Traps

FOR STEAM HEATED GREENHOUSES

DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and without a pump or injector.



A Great Coal
SAVER

An Economical
Boiler Feeder

Worth Double
the Price

Ask
Frank Holznagle,
Florist,
Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

Mention The Review when you write.

the water to flow in the gutter to the back end, or to slope it toward the workroom and lead the water away in pipes? How much fall is necessary?

The space to be covered by the proposed houses, Nos. 2, 3 and 4, is now occupied by two detached greenhouses, which will later be removed, and connected houses will be built, with separate flows running from the boiler to each house. The workroom extends the whole length and at house No. 1 will be two stories high, for the expansion tank. If I attach the expansion pipe close to the boiler, I must have a pipe about fifty-five feet longer than would otherwise be required, but I would do this in case the system would be better.

E. B.

You do not mention the locality in which you are working, so I can only state what would apply for conditions in the latitude of Chicago. To maintain a temperature of 55 degrees in house No. 1 with hot water at 180 degrees,

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES MCCREA & CO.
Manufacturers

61-63 W. Washington St., CHICAGO
Mention The Review when you write.

The John Davis Co.

Halsted, 22d and Union Street
CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. **WRITE US FOR PRICES.**

WE REFER TO

**BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG**

Mention The Review when you write.

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**,
the hose you have been
looking for.

**33, 35 and 37 East Atwater Street,
DETROIT, MICH.**

during cold weather, it will require at least twelve returns the length of the house, if you use 1½-inch pipe, which is as small as is safe for a house of this length.

With the boiler located as you have planned, if the houses are eighteen feet wide, it will make a long run from the boiler to the far end of house No. 1; in fact, a distance too great to hope for best results from hot water, unless you use heavy pressure or a circulating pump. However, you may find that it will work well with an expansion tank located ten or twelve feet above the highest pipe in the system. My preference is for an independent connection for the expansion tank close to the boiler, but you may find the plan you suggest of connecting to the highest point in the main return satisfactory. If it does not prove so, run an independent pipe and connect with the main return near the boiler. I think you will find it better to carry water away from the workroom rather than toward it. Four inches in 100 feet will be ample fall for the gutter. **L. C. C.**

A SHALLOW BOILER PIT.

I have my house ready for the pipes and should like your opinion. The house runs east and west and is 18x100 feet, eleven feet to the ridge and four and a half feet high at the sides, with eighteen inches of glass in the south side. I am thinking of putting in one 2-inch flow and five 2-inch returns on each side, as I have no benches. Or would it be better to put in one 3-inch flow under the ridge and five 2-inch returns on each side? With the expansion tank



What Kind of Boiler Have You?

This question is a mighty important one, because with some kinds of boilers there is the ever present contingency of explosion and damage.

With a steel boiler the Florist will always have this possibility upon his mind; that is, if he realizes that a steel boiler is liable to explode any minute.

Capitol Boilers are made of **cast iron**, made with divided sections. Each section is in itself a small boiler, with its own internal circulation. If by any accident any section breaks down it can be removed for repair or replaced with a new section, and all the while the utility of the boiler itself is not interfered with. **Capitol Boilers** can not under any circumstances explode.

Capitol Boilers are most economical in fuel, and are easy to operate.

Capitol Boilers are the best boiler in the world for the Florist.

Catalogues, prices and other information sent direct, or may be had from any of our branches.

United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

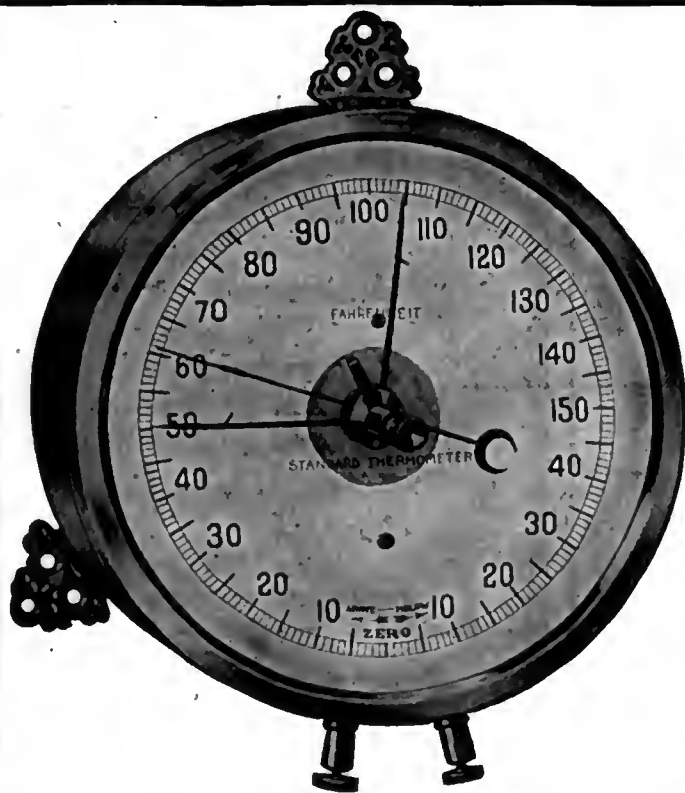
BRANCHES

NEW YORK, 129 Worth Street
CHICAGO, 34 Dearborn Street
KANSAS CITY, MO., 120 West 11th Street
OMAHA, NEB., 916 Farnum Street

SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.
DENVER, COL., Kellogg & Stokes Stove Co.
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.



Standard Thermostat

STYLE 1

Diameter, 6 in.

PRICE, \$5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg. Co.

Clifton and Shirley Sts.
BOSTON, MASS.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD

CHICAGO.

on the roof of the shed, over the boiler, I believe I would get more pressure by the first method.

I intend to have a closed expansion tank. Can I connect it with the return near the boiler, or what is the best way?

I want to get all the pressure I can. Please explain how to put up a closed tank and how to use it without any danger.

I can get 1¼-inch pipes much cheaper. Would you prefer them to 2-inch?

Kroeschell Generator

A Perfect Hot Water Circulator. Absolutely Automatic.

No mechanical parts to stick or get out of order. **Will improve any plant.** Will cure almost any defective or sluggish job of piping.

YOU CAN TRY IT AT OUR EXPENSE

We will sell you a generator on 30 days' actual working trial; if after trial, for any reason, you do not wish to keep the generator, you may return it to us at our expense; we will refund the purchase price, and no questions asked.

Does that look good to you? If so, send order at once.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write

I intend to use a Wilks boiler, 30x42. Will that be large enough? I am located in northern Kentucky and should like 55 degrees in zero weather. We cannot go into the ground more than two feet, but by using a closed tank I think I ought to get good circulation. G. O. K.

If you cannot put the top of the boiler below the level of the returns on the sides, then you will get best results by using the single overhead flow—the 3-inch flow. The only way to increase the pressure in your system is by elevating the expansion tank. Connect the tank with the main return close to the boiler and place the tank twelve or fifteen feet above the highest pipe in the house. This will give you eight or ten pounds of pressure; thirty-three feet will give fifteen pounds. I would not advise the use of 1½-inch pipes for hot water on 100-foot runs; 2-inch will be all right. The next larger size of boiler would be better. A 30x42 is rated to carry 600 to 700 feet. You have a little over 600 feet, which is a full load for the boiler. L. C. C.

PIPING IN OHIO.

Please instruct me how to pipe my greenhouse, 12x50 feet, four feet to the plate and seven feet to the ridge, and containing two benches. I have an upright boiler, three feet in diameter and six feet high, with one 10-inch flue through the center. The grate is thirty inches in diameter. The boiler has a 1½-inch hole in the top and a 2-inch hole at the bottom. I should like to use 1½-inch or 2-inch pipe.

Please state how much the bottom of the boiler should be below the level of the house floor, as I wish to keep it as high as possible. How high should the tank be above the top of the boiler? What size should the tank be? Will the same boiler heat one more house of the same size as the present one? T. F.

Your house should have eight lines of 2-inch pipe in it to maintain a temperature for carnations. This will serve best if installed so as to place four lines of pipe under the bench on the most ex-

Burns Pea Coal

Here is what Paul Niehoff, florist at Leighton, Pa., wrote us last June:

Leighton, Pa., June 1, 1908.

Lord & Burnham Co.,
New York.

Gentlemen:

With great pleasure I testify that during the three seasons I had your Burnham Hot Water Boiler in use it gave satisfaction in every way. I used pea coal and had no trouble in keeping the desired heat.

Burnhams burn pea coal, soft coal, hard coal,
coke, gas and wood.

Lord and Burnham Co.

1133 Broadway, NEW YORK

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices
1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal
Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices
Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

...OUR... SUNSHINE COAL

Is the most economical coal the
florist can buy.

**NO CLINKERS
NO WASTE
ALL COAL**

Now is the time to buy —
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal
West End
Trust Building, Philadelphia

posed side of the house and three under the opposite bench, with a 2-inch flow pipe under the ridge of the house to carry the heat from the boiler to the far end of the house and there connect with the returns, placed as above noted. The boiler can, with this arrangement, be placed much higher than with all the pipes under the benches. If the boiler is lowered so that the returns from the radiating pipes under the benches to the boiler drop two or three feet, it will

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

**PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON**

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

JENNER Smokeless Coal

The best smokeless coal mined for
florists' use. The following analysis
shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write.

How much of your coal is out on the cinder pile?

There'll not be as much when you burn

OUR COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. CHICAGO
Phone Harrison 4066

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless
Loup Creek District
Thick Vein Pocahontas
West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.
CHICAGO, Old Colony Bldg. CINCINNATI, Union Trust Bldg.

Mention The Review when you write.



WILKS Hot Water Boilers

Are Best for
....Small Greenhouses, etc....
NO NIGHT FIREMAN REQUIRED

With Our
Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

work all right. The expansion tank should connect with the main return near the boiler and be at least ten feet higher than the highest point in the house piping. A 50-gallon tank should be ample for this plant at the height mentioned. I am sorry to say I cannot state what the heating capacity of this boiler may prove to be. It is one seldom used for such work and is of the least economical type. L. C. C.

A MUSHROOM HOUSE.

I have a Wilks boiler, No. 36, with a 1½-inch opening. Will one run of 1½-inch pipe, placed at both sides and at the ends, be enough for a mushroom house 12x40, and six feet four inches high, here in northwestern Pennsylvania? Will the expansion tank work satisfactorily if placed right above the boiler, and will an 8-gallon tank be large enough? J. T. T.

No; such a building will require at least a 2-inch flow, but this can be fed from the 1½-inch opening in the boiler by using a filling to reduce from two to one and one-half inches, using only a close nipple in the boiler. You should have a 50-gallon expansion tank, connected with the main return close to the boiler by a small pipe, say ¾-inch, and the tank should be elevated eight or ten feet above the highest point in the system. L. C. C.

LEWISTON, IDAHO.—Mrs. Ora Lydon says her business is twice as good as it was at this time last year and she expects it to continue as active all winter. She built an additional greenhouse, 26x58, this fall.

CHARLOTTE, N. C.—J. C. Dahlborn, formerly a florist in this city, and Mrs. Isabella Lunham were married September 3 in Burkeville, Va., where Mr. Dahlborn is now engaged in the printing business.

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. Co., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.
Write for Florists' Booklet.



Mention The Review when you write

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

YOU WILL FIND

**All The Best Offers
All The Time**

—IN THE—

REVIEW'S CLASSIFIED ADS.

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING

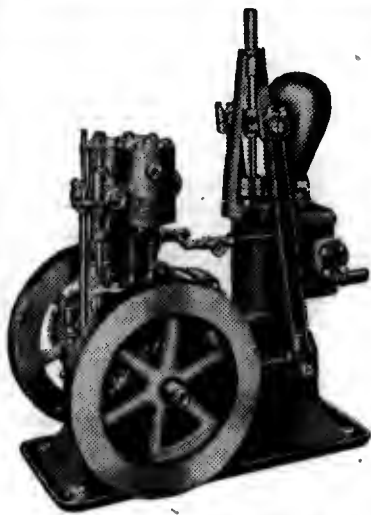


Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

Mention The Review when you write.



A florist who has used

A Standard Pumping Engine

for two years, wrote to us recently, and said



Send for our Catalog now;

Using Gas or Gasoline for Fuel.

it may interest you.

"I think it will pay you to send a catalog to _____, for they have a pump which does not give satisfaction, and when I told them about my **Standard Pumping Engine and its automatic safety valve**, they were much interested. **It certainly is fine for spraying.**"

The Standard Pump and Engine Co., 522 Prospect Ave., **Cleveland, O.**

Mention The Review when you write.

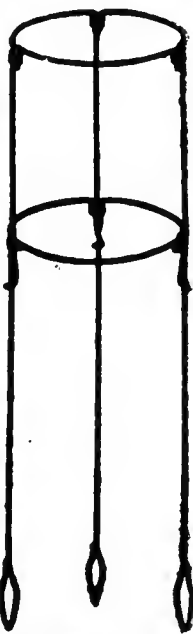
...THE... Model EXTENSION CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading
carnation growers as the
best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897; May 17, 1898.
Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

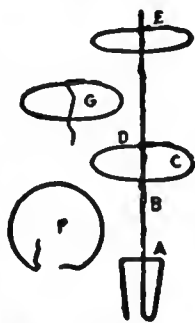
Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated.
Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times.
Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.



The Open Ring
and Positive Lock
is found only in the
**Common Sense
Carnation Support**

Prices and booklet upon request

O. J. JAWORT CO., Mfrs.**WAUSAU, WIS.**

Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.

PATENT APPLIED FOR.

CARPENTER'S RAPID TIE,

COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

Mention The Review when you write.

PEERLESS REPAIR CLAMP



TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or
address **A. KLOKNER, Wauwatosa, Wis.**

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free

For sale by dealers

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	8.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.



TIME IS MONEY

Save ½ the time greening your designs by using
Florists' GREENING PINS
20c per lb. and you get from 1000 to 1100 to the lb.
Ten lbs. or over, 15c per lb. Write for prices on
larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

YOU WILL FIND

**All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADS.**



Woerner's Carnation Support Time is Money

You should have the **Best. Why not?**
Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER
Florists' Wire Designer,
520 N. 16th Street

Patent Applied for **OMAHA, NEB.**
ILLUSTRATED CATALOGUE FREE



ADVANCE VENTILATING APPARATUS

A Wisconsin florist writes:
"Your machine works fine.
There is nothing like it. Will
take down the other machines
I have and replace them with
yours."

That is the way our customers talk. Give us a trial and know by personal experience how good a line we have. Our pipe carriers cannot be equaled. Other fittings just as good.
The ADVANCE CO.
Richmond, Ind.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

CLEVELAND.

The Market.

There was a decided rush for all kinds of stock last week and each day found everything cleaned up. Carnations are in great demand, it being impossible to fill all orders for them. The cut of roses has decreased with the arrival of cold weather, but there are enough for all, at a slight rise in prices. Mums are coming in freely, but there are not enough to supply the demand. Some few cosmos are to be had at \$1.50 per hundred. Dahlias are poor and scarce. Valley is coming in finely, at \$4 per hundred.

Quantities of good Beauties are received daily and are selling well at from \$1 to \$3 per dozen.

Various Notes.

The J. M. Gasser Co. showed some good mums in its store window last week. A window of violets was also attractive.

Lars Anderson, of Rocky River, is sending in a fine cut of Enechantress, as well as other good carnations.

F. H. Kramer, of Rocky River, is cutting some extra fine T. W. Lawson for so early in the season. They were planted from pots early in June.

C. A. Bramley, of Superior avenue, has been holding sales of Boston ferns and reports having moved large quantities.

J. Kirchner was a heavy buyer last week, reporting a good run of funeral work right along.

Peter Nichols has about recovered from an operation and all hands will be pleased to see him around in a few days.

Visitors: T. G. Yale, Wellington, O.; W. H. Jones, Lorain, O.; Miss Grace Hunt, Chagrin Falls, O. B.

AMHERST, MASS.—Morris B. Kingman has opened his florists' establishment in Hunt's block for the season.

WEBSTER, MASS.—F. C. Riebe, of the Converse Greenhouses, has a branch store in Stockwell's block, with Miss Dufour in charge.

Osmunda Fiber

Screened Leaf Mold, Orchid Peat, Etc. Free sample on request.

W. SCOTT & SON

LOYD, Ulster Co., N. Y.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Byerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

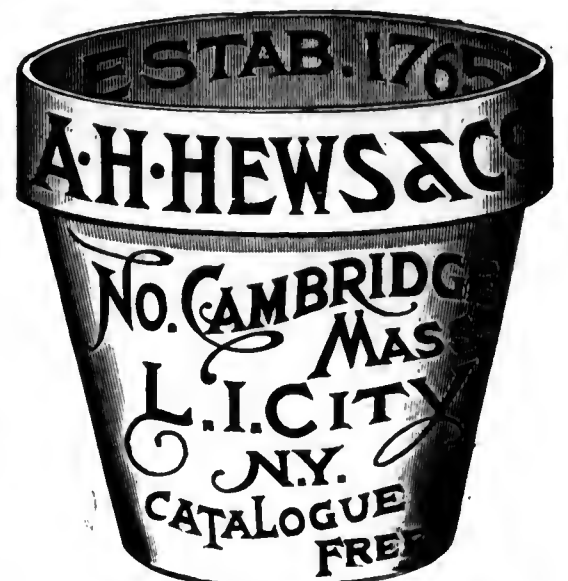
I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2¼-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;
3¼-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order

HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues

Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

Mention The Review when you write.

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine.

By far the
CHEAPEST.

Just Note Prices!

Pint\$1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons.....47.25

Mention The Review when you write.



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line
and we will
prove it....

**P. R. PALETHORPE
CO.**

Dept. A
Owensboro, Ky.

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphs, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.
100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box.
10x12 single at \$1.84 per box.
10x12, 12x12, B double, \$2.39 per box. 12x14
to 12x20 and 14x14 to 14x20, 16x16 and 16x18,
B double, \$2.58 per box. 16x20, 16x24, 12x24,
B double, \$2.75 per box. 10x12, C double, \$1.75
per box. Discount on large quantities.

LET US QUOTE YOU ON

**CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE**

1398-1408 Metropolitan Ave., BROOKLYN, N.Y.

Mention The Review when you write

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, \$19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

Always Mention the Florists' Review when writing advertisers.

When
This

TRADE MARK

IS ON THE BAG YOU CAN BE QUITE
SURE 'TIS

THE FUMIGATING KIND

the kind that at a small cost and
no trouble to apply kills all
Aphis in one night without
affecting foliage or flower.
It Burns Without Blazing.
LOOK FOR THE MOON
ON EVERY BAG.

\$3.00
PER
100-POUND
BAG.

THE HASTOOTHORFF CO.
MT. VERNON, N.Y.
MAKERS AND SOLE
SELLERS

Mention The Review when you write.

Moisture and Weather Proof

Greenhouse Paint

Protects—Preserves—Beautifies
Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

You Will Find

ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

WIZARD BRAND PULVERIZED SHEEP
PULVERIZED HOG
PULVERIZED CATTLE
SHREDDED CATTLE MANURE

Cattle Manure Shredded or
in Bags Pulverized
Sheep Manure Kiln Dried
in Barrels

Best and safest manure for florists' and greenhouse use. Absolutely pure. No waste, no danger.

Write for literature and quantity prices

THE PULVERIZED MANURE CO.

33 Exchange Ave., Union Stock Yards, CHICAGO

"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.
1-lb. can, 25c; 5-lb. can, \$1.00; 25-lb. box, \$4.50;
100-lb. box, \$16.50.

Sent to any address on receipt of price.

SAMPLE ON APPLICATION

THE LILLY-LILLY CHEMICAL CO., Mrs.,
96 Fifth Ave. CHICAGO

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St.
CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Mention The Review when you write.

BUFFALO.

The Market.

The nights for the last few weeks have been cold, with a few frosts. The neighboring towns on the east have had hard frosts. All bedding stock is damaged and only such stock as salvia and other late stock is standing the cool nights.

Outdoor cosmos is just beginning to flower; the same is true of dahlias, but the season is too short to get a good supply of either. Splendid cosmos is shipped in from the east and sells on sight. Dahlias are also good, but the shipping is too much for them. A slight bruise and your flower is unsalable. Notwithstanding the splendid packing by the Atco shippers, the soft varieties show the journey, and if stock is not sold shortly after arrival, it is worthless.

Early mums have arrived and there was a wild scramble for the first stock. Fall weddings called for mums and everyone wanted them on arrival. The result was a good price for the grower. Each day brought out the stock and now you can have any color you may choose. Violets are improving fast and a number were sold for the big football game Saturday.

Various Notes.

The committee for arranging the flower show to be held by the Buffalo Florists' Club held a meeting on Monday last, at Lancaster, N. Y. Mr. Palmer, being on the said committee, invited the gentlemen to hold the meeting at his office, and also to see his new range of glass.

Mr. Gilman, one of the large violet growers of the east, visited Buffalo last week on a fishing trip.

S. A. Anderson had one of the largest decorations seen in years. E. R. Thomas, of the New York to Paris fame, spent the coin, so no expense was spared. The job was complete in every detail and the work was highly praised by the papers.

J. Rowland Cloudsley, manager of the Lenox Flower Shop, reports business as good in his new store. He made his window very attractive last week by arranging a football field, with all the side issues.

Joe Streit has again succeeded in getting a fine stock of begonias for the fall trade. He has a few under lock and key, in the begonia line, which he hopes to be winners. Making a study of them as he does, he is bound to make something of them.

Fall planting is being done extensively just now. George McClure & Son are at present planting large jobs.

R. A. S.

MASTICA

FOR ²⁵ Greenhouse Glazing

USE IT NOW.

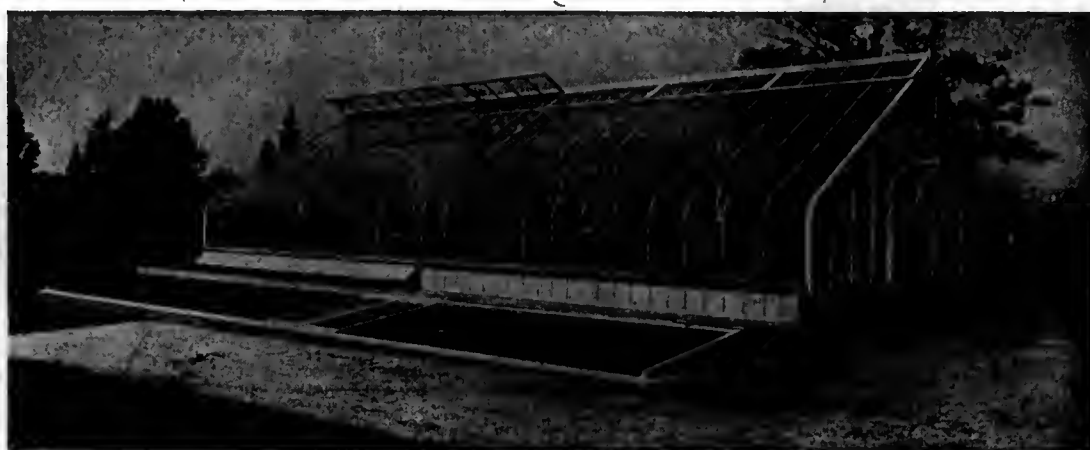
F. O. PIERCE CO.

P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY
EASY TO APPLY.**

Mention The Review when you write.



Something About Roses in U-Bar Houses

Time and again gardeners have told us that they have less trouble with their roses when grown in a U-Bar house. Mildew more easily prevented and all that sort of thing.

Whether this is because of the increased lightness, the under-bench ventilation or the perfect system of heating, we are not wise enough to say, but suspect all three have to do with it. However, the fact is established, as results have proven, and results are what you want a greenhouse for. Send for fully illustrated catalog and know why it is also the most enduring construction.

The ideal construction for private estates, parks,
public institutions and florists' showrooms.

U-BAR GREENHOUSES

PIERSON



U-BAR CO.

DESIGNERS AND BUILDERS

1 MADISON AVE., NEW YORK

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

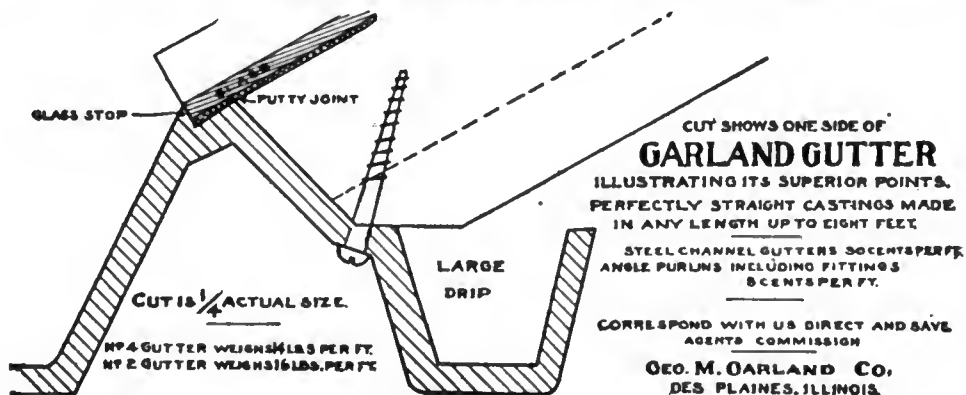
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.



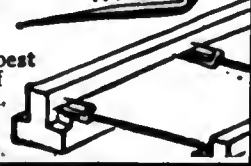
SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best, Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{5}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.**

Mention The Review when you write.

Holds Glass Firmly SEE THE POINTS PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

FULL SIZE
Nº 2

LARGEST JOBBERS — OF — GREENHOUSE GLASS IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of **LEAD, OILS, PUTTY, BRUSHES, Etc.**

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

GREENHOUSE GLASS

A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

— WRITE —

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity
for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,

61-63 PORTLAND STREET, **Boston, Mass.**

INDEX TO ADVERTISERS.

Advance Co. 73	Fairmont Coal Co. 71	Lord & Burnham... 70-80	Schaaf, M. J. 54
American Spawm... 32	Fiske Seed Co. 38	Louisiana Red Cypress Co. 79	Schelden & Schoos 44-54
Amiling, E. C. 17	Florists' Exchange. 45	Lovell, E. O. 47	Scherer, J. P. 43
Anderson Floral Co. 47	Florists' Hall Assn. 75	Lucas & Co., John. 75	Schillo, Adam 78
Anderson Mfg. Co. 69	Foley, J. J. 42	Ludemann, F. 46	Schlatter & Son. 73
Andorra Nurseries... 50	Foley Mfg. Co. 79	McCallum Co. 45	Schmitz, F. W. O. 39
Aschmann, G. 57	Ford Bros. 43	McConnell, Alex. 47	Schreiner, N. C. 27-43
Atlanta Floral Co. 48	Froment, H. E. 42	McCray Refrigerator Co. 30	Schroeter, B. 47
Augspurger & Sons. 57	Galvin, Inc., Thos. 49	McCrea & Co. 68	Schulthels, Anton. 56
Avenue Floral Co. 53	Garland Co. 76	McCullough's Sons. 45	Schulz, Jacob 48
Bader, John 54	Geller Florist Co. 43	McKellar, Chas. 26	Scott & Son, W. 74
Baer, Julius 49	Geny Bros. 49	McKenna & Sons. 49	Scranton Florist Supply Co. 59
Baker, W. J. 41	Giblin & Co. 72	McKissick, W. E. 20	Seligman & Co. 42
Baldwin, A. J. 51	Gillett & Ohmer. 45	McManus, Jas. 42	Shaffer, Geo. C. 48
Ball, C. D. 41	Girvin, H. H. 66	McMorran & Co. 75	Sharp, Partridge. 80
Barker & Co., F. C. 31	Globe Greenhouses. 56	Mahan, C. F. 58	Shaw Fern Co. 31
Barnard Co., W. W. 1	Golsen-Doan Coal Co. 71	Martin Grate Co. 68	Sheridan, W. F. 43
Bassett & Washburn 25-54	Goos & Koenemann. 36	Masur, S. 49	Shibley-Mann Co. 46
Bassett, J. M. 50	Grand Floral Co. 47	Mathews, Wm. 74	Skidelsky & Irwin Co. 40
Baumann & Co. 30	Grand Rapids Greenhouse Co. 58	May & Co., L. L. 49	Skinner Irrigation Co. 32
Baur & Smith. 5	Greater N. Y. Florists' Assn. 42	Metropolitan Material Co. 75	Slinn, B. S. 43
Baur Floral Co. 1	Grohe, Fred 46	Mette, Henry 36	Smith, Wm. C. 53
Baur Window Glass Co. 77	Growers Cut Flower Co. 42	Mich. Cut Flower Exchange. 31	Smith Co., W. & T. 50
Bayersdorfer & Co. 22	Gude Bros. Co. 49	Millang Bros. 43	Smith Wholesale Floral Co. 41
Beaven, E. A. 45	Gunther Bros. 43	Miller, A. L. 59	Smith & Co., E. D. 52
Beckert, W. C. 39	Guttmann, A. J. 43	Miller, E. S. 38	Smith, Lineaweaver & Co. 71
Bedfordshire Seed Co. 36	Hagenburger Co. 59	Miller, J. W. 57	Smyth, W. J. 47
Beneke, J. J. 48	Hammerschmidt & Clark 54	Mitting, A. 46	Standard Plate Glass Co. 77
Bennett, C. A. 51	Hansen, Mrs. M. A. 47	Monarch Coal Co. 71	Standard Pump & Engine Co. 73
Bentley-Coatsworth. 44	Harrington Co. 49	Moninger Co. 80	Steinhoff, H. C. 51
Berger & Co. 37	Harrison Pottery. 74	Moon Co., W. H. 50	Stewart, E. E. 37
Berger Bros. 41	Hart, Geo. B. 45	Moore, Hentz & Nash 42	Stewart, S. B. 47
Berke, G. H. 48	Harty & Co., J. J. 42	Morehead Mfg. Co. 72	Stokes Seed Store. 38
Bernheimer, E. 41	Heacock Co., Jos. 57	Morse & Co., C. C. 35	Stoothoff Co., H. A. 75
Berning, H. G. 41	Heini, Geo. A. 48	Mosbaek Gnhse. Co. 55	Storrs & Harrison. 58
Bertermann Bros. 49	Heini & Son, J. G. 47	Munk Floral Co. 45	Stumpp & Walter. 38
Blind & Bros. 48	Herbert & Son, D. 40	Murdoch & Co. 45	Sunlight Double Glass Sash Co. 79
Boblink & Atkins. 59	Herndon & Lester. 35	Murphy, Wm. 45	Superior Machine & Boiler Works 72
Boddington, A. T. 1	Herrmann, A. 43	Muskogee Carnation Co. 44	Swanson, Aug. S. 49
Bonnet & Blake. 43	Hess & Swoboda. 48	Myer 48	Syracuse Pott'y Co. 74
Bonnot Bros. 43	Hess & Co., A. A. 74	National Floral Ribbon House 2	Teas Co., E. Y. 50
Bowe, M. A. 47	Hilseher, Wm. E. 2	National Florists' Board of Trade. 42	Thorburn & Co. 39
Bradbury Co. 31	Hill Co., E. G. 1	Natural Guano Co. 73	Toledo Plate & Window Glass Co. 77
Brague, L. B. 31	Hippard, E. 70-79	Neldinger, J. G. 2	Totty, C. H. 37
Breitmeyer's Sons. 48	Hitchcock, E. H. 31	Nelson & Co., J. A. 59	Traendly & Schenck 43
Bridgeman's Seed Warehouse 39	Hodges, R. L. 31	Newman & Sons. 47	Ullrich's Gr'nhouses 48
Bruns, H. N. 30	Hoffman, S. 49	Niessen Co., Leo. 20	U. S. Cut Flo. Co. 45
Budlong, J. A. 44	Hoffmeir, H. J. 48	Nluffer, C. M. 50	U. S. Heater Co. 60
Buffalo Cut Flower Co. 42	Holder, G. A. 31	North Carolina Evergreen Co. 31	U. S. Nursery Co. 51
Burnett Bros. 38	Hollcraft, M. E. 48	Oechslein, F. 56	Vandalla Coal Co. 71
Burpee & Co. 35	Holton & Hunkel. 42	Paducah Pott'y Co. 74	Van Houtte Pere, L. 36
Byer Bros. 59	Hooker Co., H. M. 77	Palmer & Son. 49	Vaughan & Sperry. 24-44
Cald, F. P. 52	Hooker Co., H. M. 77	Park Floral Co. 49	Vesey, W. J. & M. S. 51
Caldwell Co., W. E. 79	Horticultural Advertiser 41	Parker Mfg. Co. 69	Vick's Sons, J. 40
Caldwell The Woodsman Dec. Co. 31	Horticultural Printing Co. 41	Payne, J. A. 78	Vincent Jr. & Sons. 32-56
California Rose Co. 46	Hubbard Co., T. S. 50	Pennock-Meehan Co. 21	Virgin, U. J. 48
Camp Conduit Co. 75	Hubert Bulb Co. 40	Peters & Reed Pottery Co. 74	Von Reider, J. J. 48
Carolina Floral Co. 49	Hummel & Downing Co. 27	Peterson, J. A. 1	Wagner Park 'Conservatories 51
Carpenter & Co. 73	Hunt, E. H. 23-76	Peterson Nurs. 50	Wanoka Gr'nhouses. 53
Carrillo & Baldwin. 56	Igoe Bros. 73	Phil. Cut Flower. 41	Want Advs. 32
Castner, Curran & Bullitt 71	Illinois Heater & Mfg. Co. 74	Pierce Co., F. O. 76	Weber, F. C. 47
Chicago Carnation Co. 1	Illinois Malleable Iron Co. 69	Piercer Co., F. R. 37	Weber, F. H. 49
Childs, John Lewis. 39	Ionia Pottery Co. 74	Pierston U-Bar Co. 76	Weigel & Uffalussy 42
Clark Seed Co. 35	Iowa Floral Co. 49	Pike's Peak Flo. Co. 42	Weiland & Olinger. 45
Clark, Wm. 33	Isbell & Co., S. M. 25	Pine Tree Silk Mills 21	Weiland & Risch. 44
Clarke Bros. 47	Ivey & Son. 48	Pittsburgh Cut Flower Co. 45	Wels & Schmidt Pottery Co. 74
Clarke's Sons. 49	Jackson & Perkins. 39	Pittsburgh Florists' Exchange 45	Welch Bros. 44
Classified Advs. 60	Jacksonville Floral Co. 49	Pittsburgh Plate Glass Co. 77	Wertheimer Bros. 2
Cleary, Jas. H. 48	Jawort, O. J. 73	Pohlmann Bros. 19-56	Wheeler Floral Co. 47
Cleary's Horticultural Co. 43	Jensen & Dekema. 55	Poliworth Co. 47-55-75	Whilldin Pott'y Co. 74
Cleveland Cut Flower Co. 48	Johnson Seed Co. 37	Pulverized Manure. 75	White Bros. 53
Conard & Jones. 50	Johnson's, Ltd. 36	Quaker City Machine Co. 79	White Oak Coal Co. 71
Cordle-Neale Glass Co. 77	Johnston Heat'g Co. 72	Rahn & Herbert. 46	Whitsett Coal & Mining Co. 71
Converse Gnhses. 57	Jones, H. T. 50	Randall Co., A. L. 18	Wibolt, R. 36
Costich, Gilbert 51	Jones, P. 44	Randolph & McClements 76	Wietor Bros. 26-44
Cotsonas & Co. 42	Joy Floral Co. 48	Rawson & Co. 38	Wild, Gilbert H. 50
Cowee, W. J. 73	Kasting Co. 1	Reed & Keller. 43	Wild Bros. Nursery Co. 51
Craig Co., R. 59	Keller Pottery Co. 74	Regan Pig. House. 74	Wilks Mfg. Co. 72
Craig, Wm. P. 41	Kellogg, Geo. M. 48	Reid, Edw. 41	Wilson, R. G. 47
Crawback, H. R. 42	Kenney, H. 43	Reimers, M. D. 48	Winterson Co. 28
Critchell, C. E. 31-45-59	Kennicott Bros. 28	Reinberg, Geo. 44	Wittbold Co. 47-58
Cross, Eli 55	Kentucky Tobacco Product Co. 75	Reinberg, P. 23-52	Witterstaetter, R. S. 54
Crowl Fern Co. 31	Kepner, J. A. 49	Retail Florists. 47-48-49	Worner, W. H. 73
Crump, F. F. 48	Kilbourn, R. 54	Revere Rubber Co. 66	Wolfskill, J. W. 48
Currie Bros. Co. 39	King & Co., E. W. 36	Ribsam, Carlman. 51	Woodrow, S. A. 43
Cushman Gladiolus. 40	King Construction. 78	Rice Bros. 44	Woodruff & Son, W. M. 30
Darrow, H. F. 36	Kirkeby & Gundestrup 32	Rice & Co., M. 2	Young, John 42
Davis, J. W. 58	Klokner, A. 73	Rickards Bros. 39	Young, J. W. 41
Davis & Co., R. R. 57	Knight & Jilison Co. 68	Robinson & Co. 45	Young & Co. 43
Davis Co., John. 69	Koenig Coal Co. 71	Rock Co., Wm. L. 47	Young & Nugent. 49
De Camp Fuel Co. 71	Kopelman & Co. 41	Roehrs Co. 51	Young & Sons Co. 48
Detroit Cut Flower Supply House 45	Kopscay, Joseph 80	Rohnert, Waldo 35	Yuess Gardens Co. 37
Detroit Steam Trap Co. 68	Kramer & Son. 74	Rolker & Sons, Aug. 36	Zangen, O. V. 40
Dickinson, O. H. 51	Kramer, F. H. 49	Rosens, B. 43	Zech & Mann. 44
Dietsch Co., A. 80	Kroeschell Bros. 70	Royston & Fenton. 24	Zenith Rustic Mfg. Co. 24
Diller, Caskey & Keen 76	Kruchten & Co. 44	Rupp, J. F. 40	Zirnglebel, Augustus 54
Dillon, J. L. 59	Kuebler, Wm. 42	Ruscon, D. 37	Zvolanek, A. C. 39
Dingee & Conard. 50	Kuehn, C. A. 41	Russin & Handling. 43	
Dorner & Sons Co. 55	Kuhl, Geo. A. 53	Ryerson, U. C. 74	
Dreer, H. A. 53-76	Lager & Hurrell. 58	Saltford, Geo. 43	
Duer, J. K. 48	Lecakes & Co. 42		
Dunlop, John H. 47	Leedie Floral Co. 55		
Dutton, Chas. S. 52	Leonard Seed Co. 35		
Edwards-Folding Box Co. 66	Lilley & Upton. 41		
Eisele, C. 53	Lilly Co. 35		
Electric Hose & Rubber Co. 66	Lilly-Lilly Chemical Co. 75		
Elm City Nursery Co. 50	Lion & Co. 2		
Exotic Nurseries 46	Littlefield & Wyman 51		
Eyres, H. G. 48	Livingston Seed 32-47-73		
	Longren, A. F. 55		

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

John A. Payne

GREENHOUSE

Designer and Builder

260-274 Culver Ave.
JERSEY CITY, N. J.



IRON FRAME
SEMI-IRON FRAME
TRUSS ROOF
WOOD FRAME

MATERIAL ONLY OR ERECTED

Everything for the Greenhouse

Mention The Review when you write

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. CHICAGO

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

KING GREENHOUSES

TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

THE RETAIL

FLORIST.....

THE CASCADE WREATH.

The funeral of ex-President Grover Cleveland, at Princeton, N. J., was the occasion of one of the most elaborate displays of flowers ever seen in this country, and, of course, quality was the conspicuous characteristic of every piece; not one but was the best work of the man who made it, and the material was invariably the choicest that could be procured. It was to be expected that retailers making up work for such an event would seek to get away from the commonplace, but there was little that was really new. About the only real novelty was a cascade wreath, a wreath made on a similar frame being shown in the accompanying illustration. William N. Reed, of Reed & Keller, New York, who originated the frame, says this was the first one sold.

The frame for the wreath is not dissimilar to the one used for an ordinary wreath, except that it is attached in a slanting position, the point of attachment being at the top and rear. The maker-up secures the shower effect by the proper selection and use of flowers. In the cascade wreath illustrated the shower was made of Sprenger with valley. The wreath itself was of asters and Kaiserin roses, the latter being used on that part where no valley was employed. The base of the frame is an oblong wedge-shape, designed to give the piece stability with the heavy wire support at one side only, and also to afford a flooring for the decoration, which should extend well out and up to meet the shower of flowers from above. If there were not close connection apparent the effect would be lost. The wreath and base are separate, so that each part can be made up and then the two put together.

SUGGESTIONS FOR WINDOWS.

Water Windows.

Of all the interesting and fascinating windows, both in regard to their construction and their results, none are more interesting and fascinating than water windows. Probably the motion and life about them account for the attraction which they possess.

The mechanical necessities for a successful water window have already been described, so we will take it for granted that we have as a starter a self-draining cement basin, with a faucet and hose connection. All dust and dirt removed, we are ready to deposit clean sand, gravel and rock, according to some one of a number of plans for this style of decoration.

A Fish Pond.

This time it will be a fish pond. Let us have about two-thirds of the space allotted to water. On one side we shall have a rather steep incline sloping toward the water, and on an opposite corner the beginning of a low stretch. If the window contains a mirror, let the

space in front of it be mostly clear. On the low corner of the land boundary, set in a jar containing a group of some tall, slender stalks, like cat-tails, gladioli, dwarf sunflowers, Golden Glow, or something of that description. If the stalks are a little inclined to appear too

around to anchor the jar and hide both it and the pot. It is well to remember that we are working now on the cement bottom, from six inches to a foot below the upper floor of the window, all the sections of the upper floor having been removed except one or two, which have been retained as a foundation for the inclined bank.

If space permits, set in a group of flowers or foliage to the rear, arranging in a manner similar to the first group in the corner. Let a large rock be placed somewhere conveniently, so that it will jut out boldly when the water is turned on.

Building the Hillside.

Now start in on building the hill on the opposite end of the window. The



The Cascade Wreath.

straight or stiff, place a slender plant of Boston fern, with long, drooping fronds, among the flower stalks. Do not let the receptacle be too deep, just enough to hold the stalks slightly together. Pile enough rocks and sand

best material for covering the slope would be some kind of blooming plants, not too tall. Tip the pots on the side facing the water and pile up like a steep slope as high as the pots can be held together. Brace them from behind and

pack damp sphagnum in between and behind them. When the hillside is finished, cover the top edges of the pots with fern leaves or other green, and plant a group of tall plants on the top of the hill. This hill need not be built from the cement bottom, but may start from the water line on a platform, which is most conveniently formed by using one or two sections of the regular window floor.

After the hillside is completed, make the water connection, for which hose is more convenient than pipe, for it can be set in any spot. Lay it across the bottom of the basin and cover it with small stones and gravel. See that the drain is well screened and some stones piled around to prevent the material from being washed away. Turn on the water slowly and easily at first, so that there shall be no danger of floating any of the "land." After a few hours the water will clear itself, and the fish may take possession. This plan makes a good window for spring, with peach or other tree blossoms for the tall corner piece, and Azalea Vervæneana for the hillside. A few full-blown pink roses of a harmonizing tint may float on the water, while a fringe of valley appears from the remote boundary.

A Winding Stream.

Another: Build a narrow waterway, zigzagging the entire length of the window, with rocks and sand for the bed of a brook. Give it a gradual fall. If araucarias are plentiful, hide the source of the water with a little grove of them. Scatter low ferns along the front bank. On the opposite bank, next to the back of the window, plant a solid, thick border of Paper White, Von Sion or other variety of narcissus. If the bed of the brook is prettily laid out, there will be a bend or two in its course which will

be noticeably brought out by the narcissus border. Let the water flow toward the mirror, to appear to lengthen its course.

A Waterfall.

A waterfall: As high as convenient at the back of the window, set up a pile of good sized rocks, over which the water may fall to a pool below. Increase the seeming height of the fall by a group of tall plants behind and among the rocks. Lay out the lower part of the window according to the season. If for the autumn, use dahlias, mums, golden-rod, Golden Glow, autumn branches, back from the water. If for spring, use Easter lilies, hyacinths, valley or other bulbs, growing close to or in the water. Plant some in groups and others scattering out toward another group.

GERTRUDE BLAIR.

A STORE OPENING.

The season of fall openings being now at hand, the accompanying illustration will be of special interest. It shows the store of Burt & Coggan, at Battle Creek, Mich., at the time of the opening early last autumn. The firm was then a new one, being composed of H. M. Burt, who had been in the business some time, and S. W. Coggan, who joined with Mr. Burt at the time the new Arcade building was completed and new quarters were occupied.

It will be apparent that the illustration is taken through the front show-window. As the store faces in the Arcade, the shadow which usually destroys the value of pictures taken through glass was avoided. The space shown is where the firm makes its display and does its selling. At the middle of the right-hand side an opening will be noticed which leads into the adjoining store, which is utilized for working purposes. Here all

supplies are stored and all making-up is done.

On the day of the opening Burt & Coggan, having advertised the date, had more than 5,000 visitors, and each woman was given a fancy carnation, with the result that all over town that day people returning from the business center were decked out with flowers and the advertising value to the florists was far above the cost of the stock.

BABY'S PILLOW.

The accompanying illustration is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. This arrangement of a baby's pillow is not carried out on conventional lines. The idea was to use baby flowers throughout, gardenias, lily of the valley, and sweet peas edging the white field of carnations. Pink sweet peas were used at the corners, adding a touch of color to relieve the coldness of the white flowers.

PHIL.

DAHLIAS FOR CUT FLOWERS.

There are many growers of dahlias who in their enthusiasm plant almost numberless varieties of the several types and consequently are disappointed, when the plants come into flower, because they are unable to cut a sufficient number of one distinct color or variety when it is desirable to make use of the blooms for indoor decoration.

There are a great many varieties on the market now, and this, I admit, makes the task of selection rather hard for any one not thoroughly up on dahlias, but it would be well for those, especially beginners, who intend to grow dahlias primarily for cut flower purposes, to make their own selections as far as possible from the results of their own ob-



View in the Store of Burt & Coggan, Battle Creek, Mich.



Baby's Pillow.

servations. They would thereby make sure that they would have only what would be of some practical utility, instead of having a lot of stuff from which no profit could be derived. It is evident that the proper plan is to have a large enough number of each type and color to give flowers in sufficient quantity to meet all possible demands.

Of the three or four different types of dahlias now more or less extensively grown, I am inclined to think that the singles are, for general cut flower purposes, ahead of all the others. The cactus dahlias are without doubt beautiful and capable of being used with good effect in decorative work, but for large vases I do not take to them as readily as to the singles. The decorative dahlias, though on the whole somewhat heavy and stiff, include several varieties of exceptional merit for cut flower purposes, and this can be especially noted of Fire Rain and that favorite of Newport, Katherine Duer.

M.

SWEET PEAS.

I have a north and south house, 200 feet long, planted with chrysanthemums; one-half are midseason, the other half late varieties. They are in a ground bed, with from six to eight feet headroom. The bed is six feet wide. One-half will be ready November 15, the other half December 1. I wish to plant this house with sweet peas, and have the best of Zvolanek's and Burpee's winter blooming varieties ready in pots. Will you kindly give me some cultural instructions in your valuable paper?

C. M. A.

After your chrysanthemums are cut, give the bed a coating of two or three inches of well-rotted cow manure and

spade it over thoroughly, getting the manure in the bottom of the trench each time. Your bed, being six feet wide, will not hold more than two rows of sweet peas. It will, of course, be much the better plan to run these the length rather than the breadth of the house. In planting, allow two or three inches between each individual plant and this will give you far better results than setting them thicker. The best plan is to have a single line of plants.

It would have been better could you have given your plants more headroom, as they will need it late in the winter. A night temperature of 45 degrees will suffice until buds appear, when 45 to 50 degrees should be given. Avoid all cold draughts. Fumigate every week, using light doses, to keep insects in check. Use the spray nozzle where there is any danger of red spider getting a foothold. A topdressing of bone flour worked into the soil, or some of the dried animal manures can be given with benefit towards spring.

THE READERS' CORNER.

A Hardy Hibiscus.

Your kindly answer to my question as to the hardiness of *Hibiscus coccineus*, stating that this is a tender plant except in the warmer southern states and will not winter in the open in Indiana, prompts me to make statement of the following facts, which may prove of interest to your readers.

Some twenty years ago I chanced to find a little seedling in a border devoted to native wild plants, where I had sown no seeds whatever. The following summer it gave me a wide open, single red flower, eight and a half inches across.

Seeds were saved and those sown that fall grew the following spring, but those carried over dry never germinated. The seedlings proved absolutely hardy and the plants have seeded themselves since, so that I have merely to hoe away what I do not want. We have had many winters running to 20 degrees below zero, but never has a plant been injured, though I do not give them the slightest protection. Compared with a color plate in an old magazine, they seem to be identical with *Hibiscus coccineus*. It seems certain, therefore, that I have a new hardy strain of this plant, which has proven one of the most valuable of my collection. At three years the plant throws four to six stems six to eight feet high, blooming profusely for six weeks.

I have no seeds or roots for sale, for I am now out of the business. If, however, the Editor will suggest a proper channel, I will assist in saving this plant from obscurity and possible extinction.

Paoli, Ind. J. W. HOLLINGSWORTH.

GARDENIAS FOR CHRISTMAS.

I have a few gardenias in pots and all set with flower buds. Could I manage to have these in flower before Christmas by keeping them in a temperature of about 65 degrees at night? J. M.

If your plants are well set with buds there is no reason why you should not get a good number of them in flower for Christmas. Maintain a night temperature of 65 to 68 degrees and give a spraying over once a day. An excess of water at the root will cause buds to drop quicker than dryness; therefore, use care in watering. If the buds seem a little backward when December comes, endeavor to raise the minimum temperature 5 degrees for a short time.



TO GET RID OF ANGLEWORMS.

Please give me some information in regard to angleworms, as there are many of them in my carnation beds. Do they hurt carnations, and if they do, what is the best way to get rid of them?

W. L. W.

The presence of angleworms in the soil is never desirable, and if in large numbers their presence is most objectionable. I cannot say just what they feed on. They do not, however, feed on the roots of the plants, like grubs and such. The damage they do is in changing the texture of the soil into a flat, sticky mass, which is unfit for plants to grow in. The best thing to get rid of them with is lime, which can be applied either in dry or liquid form. Sprinkle a handful of dry-slaked lime between each row of plants and water it into the soil. If the liquid is preferred, put a peck of fresh lime into a 50-gallon barrel of water. The next day take the liquid and water the beds with it. The angleworms will soon make themselves scarce.

A. F. J. B.

THRIPS AND OTHER TROUBLES.

If you will kindly inform me as to the name of the disease on the enclosed carnations, with the cause and the remedy, the favor will be greatly appreciated.

F. M. L.

The most serious thing troubling your carnations, according to the specimens sent, is thrips. Those white spots on the petals, which showed in each bud and bloom, are always a sure sign of the presence of this most destructive of greenhouse pests. The cause of these spots is easy to tell, but the remedy is not easy, and the successful application of the remedy is still less easy.

It is a well-known fact that tobacco, or rather the nicotine in the tobacco, is most deadly to this insect, and whenever he is reached by it in any form his execution is a certainty. But to reach him—herein lies the difficulty. The eggs are deposited in well hidden places and the young pests work in between the closely folded petals of the buds, and how are you going to reach them with either liquid or fumes? Under present conditions it would seem that the only time to catch them is when they are necessarily exposed on account of the loosening of the petals and blades, as the bloom and the growth develop.

Some of our scientific friends, who are now busily engaged in studying these pests, may evolve some method of extermination which will be so effective and deadly to them that it will be possible to get every one of them to a certainty. If we could keep the atmosphere continually charged with something poisonous to them for one week, we could destroy every one of them. To do this without injuring the crop is the problem to be worked out, and it will be worth the price of its solution.

At present we depend entirely on tobacco and its products. These are dusted and sprayed on the plants, and, if applied with persistency, they will keep the pest in check quite effectively. Your efforts, however, must be accompanied by a great amount of perseverance and must be kept up continuously through the season. If you keep after them all through the winter you can have your plants so nearly clean that little damage will be done by them in the spring, at which time they usually do the most damage.

Do not be deceived into the belief that there are none present, if during the winter you do not see many of the spots on your blooms. During cool weather the punctures do not produce these spots so readily, and the thrips are not so active either. They are present, nevertheless, and toward spring, when warm weather sets in, they multiply at an enormous rate. A comparatively small number, if left unchecked, will overrun your place inside of a few weeks' time. By spraying your plants once each week during the winter, you can keep them down pretty well, but if you find them increasing you can increase the spraying to two or three times each week, or even oftener if deemed advisable. Dust the

plants thoroughly and leave it on several days before washing it off, and repeat as often as considered necessary to get the upper hand.

One of the branches of Lawson showed a spot of that fungous disease which has attacked and practically ruined that variety on some places during the last few years. It seems to differ somewhat from the other spot diseases, in that it attacks the flower stems mostly. It should, however, yield to treatment with Bordeaux mixture and such fungicides. Only one branch showed this disease, and for that reason I am led to suspect that you were unaware of its presence. Better get busy with Bordeaux. You will find Grape Dust a splendid thing to dust over the plants for any of the spot diseases, and the steam pipes should also be painted with sulphur. Give all the ventilation possible and keep the temperature at the proper level at all times now, whether you have to fire up or not.

A. F. J. B.

AMERICAN CARNATION SOCIETY.

Scheiden & Schoos, South Evanston, Ill., register Carnation William H. Taft; color bright red, resembling Crusader, a seedling of Crusader and Enchantress, size of flower three to four inches; a high built and the most double flower ever seen, with a long, graceful stem; a free bloomer, with few splits; keeping qualities remarkable; has been kept cut three weeks in good condition.

ALBERT M. HERR, Sec'y.



FALL PLANTING OF ROSES.

It is advisable, whenever possible, to plant hybrid perpetual roses in the fall of the year instead of in the spring.

In the fall or early winter the plants are dormant, and, when moved and planted, scarcely feel that they have been shifted. In early spring, therefore, they will push into vigorous growth, equaling in strength of wood and flower plants that had been established for years. And the certainty of securing good results from roses the first season after planting means a good deal to growers, especially to private gardeners, who in most cases would hear a good deal about it if the roses did not come fully up to expectations.

Spring planting is safe enough if the plants can be kept dormant until the time comes for planting, but altogether unsafe if the plants have started into

growth before they reach the planter, as often happens when the plants are purchased in spring, from growers or dealers who are in localities of different conditions of climate and who do not keep their plants in cold storage.

It is utter folly to expect that hybrid perpetual roses will make anything at all of a show the first season if, when planted, they have already made two inches or more of growth. It is poor business policy for any house to continue to send out roses in such an advanced stage of growth, but there is proof that they have done so in the past, and that quite recently. I think it would be much better for intending planters to procure the plants in the fall or early winter and keep them heeled in, even if they are unable to plant them in their permanent quarters.

D. M.

DOROTHY PERKINS ROSE.

A writer in the Gardeners' Magazine (London) says that Dorothy Perkins rose is unquestionably one of the finest of the rambling varieties, and it makes a fine companion for such splendid roses

as Crimson Rambler and the newer single Hiawatha. "I have seen Dorothy Perkins used in a variety of ways, and while it is extremely beautiful when grown up a stout oak post, so as to provide a fountain of beauty and fragrance, I fancy it is never seen to better advantage than when it adorns a rustic arch. Its merits as a pot plant we all know full well, but the fullest freedom of growth and bloom are only to be seen when, planted in good soil, a plant or plants take possession of an arch. Ravenscourt Park, Hammersmith, is not an ideal rose district, for it is within the metropolitan area, but there are many good gardens in the district, and Mr. Gingell, the superintendent of Ravenscourt Park, always provides an excellent display. As a town rose Dorothy Perkins has unquestionably strong claims to attention from owners of gardens large enough to afford room for roses." In the accompanying illustration the rose surrounds a sun dial.

HARDY ROSE JOTTINGS.

Advantages of Fall Planting.

Too little attention is paid to the fall planting of not only roses, but many other shrubs and trees in America. The nurseries are simply overwhelmed with orders in spring and there are long and, to customers, vexatious delays in making shipments. The plants are often badly dried out before being planted, frequently get hot, dry weather after they are in the ground, and it is safe to hazard a guess that fifty per cent, on an average, either die at once or do not come through the first winter. Plants set out in spring produce, at best, but a few miserable, short-stemmed flowers; at least, such is the case with the hybrid perpetuals.

It is a thousand pities that more growers cannot be induced to try fall planting of hybrid roses. Set out at the end of October or beginning of November, they will winter well and give vastly superior blooms to spring planted stock. The nurseries would be only too glad to handle fall orders. It would somewhat lessen the spring pressure, and customers would receive fresh stock from the ground, whereas in spring a great proportion of the plants sent out are either from Europe or have been stored in sheds and cellars over winter.

Value of Budded Stock.

As between budded stock and that grown from cuttings, there can be no comparison; the latter is shorter lived, more easily winter-killed and makes a feeble growth.

A great quantity of hybrid perpetuals are annually handled in America, which have been produced in the low muck lands of Holland. These can be bought and sold cheaper than American or British roses. They are usually to be found in auction rooms and on dry goods counters. It has been truly said that these do more to discourage rose culture among the masses of the people than all other contributory causes combined.

Location and Drainage.

The best location for roses is considered by M. H. Walsh, a well-known rose expert, to be a southeast to southwest exposure, but I have noted little difference in the quality of blooms whether the site runs north and south or east and west. Protection from cold north winds is advantageous, if the protection



Dorothy Perkins Rose and Sun Dial.
(The second year after planting.)

is not of a nature to shut off air and sunlight. There will be less mildew on fully exposed plants than if the same are grown close to buildings.

Good drainage is essential. Heavy soils are preferable to light ones. The latter suits the hybrid teas, but not the hybrid perpetuals. The ground should be deeply plowed or spaded and well manured. Dip the roots in a puddle of thick, clayey water before planting. This is better than watering and less laborious. Spread the roots out well and see that the soil is thoroughly firmed. The buds of worked plants should be covered about three inches. Neither roses nor any other plants will grow and thrive if loosely planted.

Winter Protection.

The question of proper winter protection is a vital one, and here many growers continue to make mistakes. No protection should be afforded until just before freezing-up weather. In New England this work is done about the end of November, and consists of drawing soil up to the stems closely until they are buried about six inches. No other covering is really needed for hybrid perpetuals. Manure, straw, leaves, pine needles and other covering are often used, but nothing is better than earth, for, unless the plants are standing in water, the wood will be found green from below the earth protection. In the case of hybrid teas, in addition to soiling them,

leaves and spruce boughs are necessary. Unless the location is a mild one, it is better to dig up the plants and either bury them in the ground until spring or heel together thickly in a coldframe.

Pruning.

The question is often asked, should hybrid perpetuals be cut back a little in the fall? It is not wise to do any trimming until spring, and it also is well not to be in too big a rush about doing it even then. Many are tempted to head back the plants with the first signs of spring. Such plants are liable to make nice breaks and have them killed back by a late, severe frost. In southeastern Massachusetts from April 10 to 15 is sufficiently early.

The bulk of growers err in not pruning hybrids severely enough. On the most robust varieties, it is better not to leave over eight to ten inches of the strongest shoots, and on weaker ones half that length is sufficient. All weak wood should be removed entirely. The severe cutting back insures vigorous shoots, such as cannot be had from light pruning, and it enables one the more readily to protect part of the current season's growth when earthing-up time comes.

While hybrid perpetuals thrive best on rather heavy land, the increasingly popular hybrid teas do better on light soil which has been heavily manured. A mulching and occasional waterings are beneficial and help to keep the plants

flowering. It need hardly be stated that roses, in common with other plants, delight to have the soil constantly stirred about them during the growing season.

Some Good Sorts.

A selection of the best hybrid perpetuals, which I have found to be hardy in Massachusetts, is as follows: Ulrich Brunner, Frau Karl Druschki, Mrs. John Laing, Captain Hayward, Magna Charta, Paul Neyron, Gustave Piganeau, Clio, Susanne Marie Rodocanachi, Mrs. R. G. Sharman-Crawford, Prince Camille de Rohan, Mme. Gabriel Luizet, General Jacqueminot, Earl of Dufferin and Alfred Colomb. Of the foregoing, Frau Karl Druschki, Mrs. John Laing, Mrs. Sharman-Crawford and General Jacqueminot are the most persistent late summer and fall bloomers.

A few really fine hybrid teas are: Bessie Brown, Gruss an Teplitz, splendid for bedding; Florence Pemberton, Killarney, Caroline Testout, Etoile de France, Mrs. W. J. Grant, Viscountess Folkstone, Maman Cochet, both white and pink; Mme. Abel Chatenay, Mme. Ravary, La France, Augustine Guinoissau and Marquise Litta.

The Ramblers.

The rambler roses are growing in favor yearly. Since the advent of Crimson Rambler, which is still the most widely popular variety, there have been some

splendid additions to this class. Crimson Rambler is handsome while in bloom; the greatest defect is its poor foliage. The pink ramblers, on the other hand, have handsome, shiny leaves, which remain bright and attractive the whole season. For this reason many are now using these in preference to the old-time favorite. Of the several pink varieties, I consider Farquhar the best. The flowers are larger and of a clearer pink color than Dorothy Perkins. Plants set out two years ago have this season made shoots thirty feet or more in length. Dorothy Perkins and Lady Gay, the latter one of M. H. Walsh's seedlings, are both good. Debutante, soft pink; Hiawatha, single scarlet, and Sweetheart, pink fading white, have all withstood 20 degrees below zero. The so-called yellow Rambler, Aglaia, is, in reality, a creamy white color, but is not reliably hardy and must be covered, for a temperature of 10 degrees below zero will kill it to the ground.

All the ramblers do well planted in the fall. As soon as they have bloomed, cut away the old flowering wood. To insure vigorous growth the first season, it pays to cut the whole plant down. C.

WINTERING BABY RAMBLERS.

I have a number of Baby ramblers in pots. They have been in pots plunged outdoors all summer. Will you please let

me know if they can be kept dormant in an underground cellar until about February, or what treatment would you advise so as to have them in bloom in March or for Easter? W. B.

The pot ramblers will keep all right in such a cellar as you describe, provided it is not too warm. The temperature should be as near the freezing point as possible, to keep the plants dormant. If a few degrees below freezing, it will not do any harm.

To have them in flower in March, it will be necessary to start them earlier than February. House them about January 1, starting in a temperature of 40 to 45 degrees at night and giving them warmer quarters by 10 degrees when they are breaking freely. For Easter you should get your plants under way by February 1. Winters are erratic, climatically speaking, and it is safer to start a few days too early rather than the reverse. Hard forcing spoils the quality of the flowers, so give them ten weeks from start to finish, in a temperature starting at 40 to 45 degrees and rising to 55 degrees at night. C. W.

GOLD MEDAL ROSES.

At the autumn show of the National Rose Society of England in September ten seedling roses were exhibited, of which four received gold medals. That so many should be considered worthy of the highest award makes the occasion memorable. The medal varieties are described by H. E. Molyneux as follows:

Lady Alice Stanley.—A hybrid tea raised by S. McGredy & Son, Portadown, Ireland; a large flower with a round petal of good shape, not quite the usual petal of the exhibition rose, but none the less pleasing on that account, coming well to a point in the younger flowers. The scheme of color is after the style of that old garden rose, Grand Due A. de Luxembourg, or the more modern Mrs. E. G. Hill, namely, having the deeper shade on the outside of the petal and the lighter shade inside, the reverse of the usual color scheme, the color outside being a deep coral rose, inside pale flesh, suffused pink; fragrant, a good grower and free autumnal.

His Majesty.—A hybrid tea also raised by McGredy & Son; a fine dark crimson flower of great size and good substance; of the usual exhibition type with high pointed center; the plant exhibited showed strong growth, with flowers produced at the end of each shoot; a very promising variety, fragrant.

A. Hill Gray.—A tea raised by Alexander Dickson & Sons, Newtownards, Ireland; a beautiful rose of excellent shape; delightful pale yellow, fragrant and a good grower; undoubtedly the finest rose staged in the class.

Dr. O'Donel Browne.—A hybrid tea approaching closely to the hybrid perpetuals, raised by Dickson & Sons and sent out by them this year; a fine-shaped flower, resembling Dupuy Jamain in color and shape, but coming much better than that old favorite, being particularly good in autumn; a good, vigorous grower with strong perfume, and, moreover, free flowering; color rosy carmine.

MALDEN, MASS.—Fred R. Kaulback, the junior member of the firm of E. D. Kaulback & Son, has added to the business the furnishing of canopies for weddings, parties and receptions.



The Farquhar Rose the Second Year After Planting.



Crimson Rambler on a Pergola, Four Years After Planting.

LILIUM LONGIFLORUM.

"We would like to know how to take care of longiflorum multiflorum bulbs after they arrive, how to plant the bulbs and how to take care of them until sprouted. Could they be set under benches in a carnation house and should litter be put on?"

R. H. G.

Pot as soon as possible after you receive them. Use 5-inch pots for small, and 6-inch pots for large bulbs. Put some sand below and above the bulbs in potting and let the soil just cover them. Do not use any fresh manure in your compost.

The bulbs can be placed under a carnation bench if the drainings from the bench will not keep the soil wet in the pots. If you can place them in a heated shed or on a cellar floor they will start nicely. They are just as well in the dark until they start to grow. You can cover them with ashes, moss or hay. Avoid keeping them wet at the root in the early stages of growth. Better run them on the dry side. They will do well for a time in a temperature of 45 degrees at night; when the shoots appear, 10 degrees higher can be given advantageously.

C. W.

KEROSENE.

Please inform me how I can apply kerosene to plants. I used to spray the woodwork with it, against the common spider, but as they also are troublesome among the plants I would like to get rid of them. I have used tobacco extracts pretty strong, but without any result. Can I spray my plants with clean kerosene and then give them a good syringing afterwards without injury?"

T. B.

If you apply pure kerosene to your plants, no amount of after syringing

will save them from complete destruction. A wine-glassful to a three-gallon pail is as strong a dose as can safely be used, and then care has to be taken that it is well mixed; it cannot be applied at all to any plants with woolly foliage.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

We do not know what the common spider is you refer to. As a rule, these insects do no special harm to plants, while some are beneficial through destroying green and black aphids. You had better try some other form of fumiga-

tion before syringing with any kerosene mixture. The nicotine extracts and hydrocyanic acid gas should all prove sufficiently deadly to kill any insect pests you have.

The safest way to use kerosene is in an emulsion. To make this, use one-half pound of any good hard soap, one gallon boiling water, two gallons kerosene. Dissolve the soap in the water, add the kerosene and churn with a pump or syringe for ten minutes. Dilute twenty-five times before applying for aphids, etc. For scale it can be used diluted ten times.

CYCLAMENS FOR CHRISTMAS.

My cyclamens are in 5-inch pots and the pots are full of roots. I want them in the best possible shape by Christmas. Would you shift them into 6-inch pots, or leave them in their present quarters?"

G. A. T.

It is now rather late to shift your cyclamens intended for Christmas flowering. Had you purposed holding these for early spring sales, it would be all right to give them a shift, but it will be much better to keep them in 5-inch pots now. As these are well filled with roots, give them a sprinkling once a fortnight of some highly concentrated fertilizer, like Clay's fertilizer, alternating this with doses of liquid manure.

C. W.

PLANT FOR NAME.

Will you kindly tell me the name of the plant a piece of which I send?"

W. P. M.

The plant is *Conoclinium coelestinum*, or *Eupatorium coelestinum*, as most authors now unite the two species under the latter name.

SHREWSBURY, MASS. — Charles H. Hutchins has built a greenhouse, 15x68, to be used for forcing vegetables.

flowering. It need hardly be stated that roses, in common with other plants, do light to have the soil constantly stirred about them during the growing season.

Some Good Sorts.

A selection of the best hybrid perpetuals, which I have found to be hardy in Massachusetts, is as follows: Ulrich Brunner, Frau Karl Druschki, Mrs. John Laing, Captain Hayward, Magna Charta, Paul Neyron, Gustave Piganeau, Clio, Susanne Marie Rodocanachi, Mrs. R. G. Sharrman Crawford, Prince Camille de Rohan, Mme. Gabriel Luizet, General Jacqueminot, Earl of Dufferin and Alfred Colomb. Of the foregoing, Frau Karl Druschki, Mrs. John Laing, Mrs. Sharrman Crawford and General Jacqueminot are the most persistent late summer and fall bloomers.

A few really fine hybrid teas are: Bessie Brown, Gruss an Teplitz, splendid for bedding; Florence Pemberton, Kilmarnock, Caroline Testout, Etoile de France, Mrs. W. J. Grant, Viscountess Folkestone, Maman Cochet, both white and pink; Mme. Abel Chatenay, Mme. Ravary, La France, Augustine Guinoissan and Marquise Litta.

The Ramblers.

The rambler roses are growing in favor yearly. Since the advent of Crimson Rambler, which is still the most widely popular variety, there have been some

splendid additions to this class. Crimson Rambler is handsome while in bloom; the greatest defect is its poor foliage. The pink ramblers, on the other hand, have handsome, shiny leaves, which remain bright and attractive the whole season. For this reason many are now using these in preference to the old-time favorite. Of the several pink varieties, I consider Farquhar the best. The flowers are larger and of a clearer pink color than Dorothy Perkins. Plants set out two years ago have this season made shoots thirty feet or more in length. Dorothy Perkins and Lady Gay, the latter one of M. H. Walsh's seedlings, are both good. Debutante, soft pink; Hiawatha, single scarlet, and Sweetheart, pink fading white, have all withstood 20 degrees below zero. The so-called yellow Rambler, Aglaia, is, in reality, a creamy white color, but is not reliably hardy and must be covered, for a temperature of 10 degrees below zero will kill it to the ground.

All the ramblers do well planted in the fall. As soon as they have bloomed, cut away the old flowering wood. To insure vigorous growth the first season, it pays to cut the whole plant down. C.

WINTERING BABY RAMBLERS.

I have a number of Baby ramblers in pots. They have been in pots plunged outdoors all summer. Will you please let

me know if they can be kept dormant in an underground cellar until about February, or what treatment would you advise so as to have them in bloom in March or for Easter? W. B.

The pot ramblers will keep all right in such a cellar as you describe, provided it is not too warm. The temperature should be as near the freezing point as possible, to keep the plants dormant. If a few degrees below freezing, it will not do any harm.

To have them in flower in March, it will be necessary to start them earlier than February. House them about January 1, starting in a temperature of 40 to 45 degrees at night and giving them warmer quarters by 10 degrees when they are breaking freely. For Easter you should get your plants under way by February 1. Winters are erratic, climatically speaking, and it is safer to start a few days too early rather than the reverse. Hard forcing spoils the quality of the flowers, so give them ten weeks from start to finish, in a temperature starting at 40 to 45 degrees and rising to 55 degrees at night. C. W.

GOLD MEDAL ROSES.

At the autumn show of the National Rose Society of England in September ten seedling roses were exhibited, of which four received gold medals. That so many should be considered worthy of the highest award makes the occasion memorable. The medal varieties are described by H. E. Molyneux as follows:

Lady Alice Stanley.—A hybrid tea raised by S. McGredy & Son, Portadown, Ireland; a large flower with a round petal of good shape, not quite the usual petal of the exhibition rose, but none the less pleasing on that account, coming well to a point in the younger flowers. The scheme of color is after the style of that old garden rose, Grand Duc A. de Luxembourg, or the more modern Mrs. E. G. Hill, namely, having the deeper shade on the outside of the petal and the lighter shade inside, the reverse of the usual color scheme, the color outside being a deep coral rose, inside pale flesh, suffused pink; fragrant, a good grower and free autumnal.

His Majesty.—A hybrid tea also raised by McGredy & Son; a fine dark crimson flower of great size and good substance; of the usual exhibition type with high pointed center; the plant exhibited showed strong growth, with flowers produced at the end of each shoot; a very promising variety, fragrant.

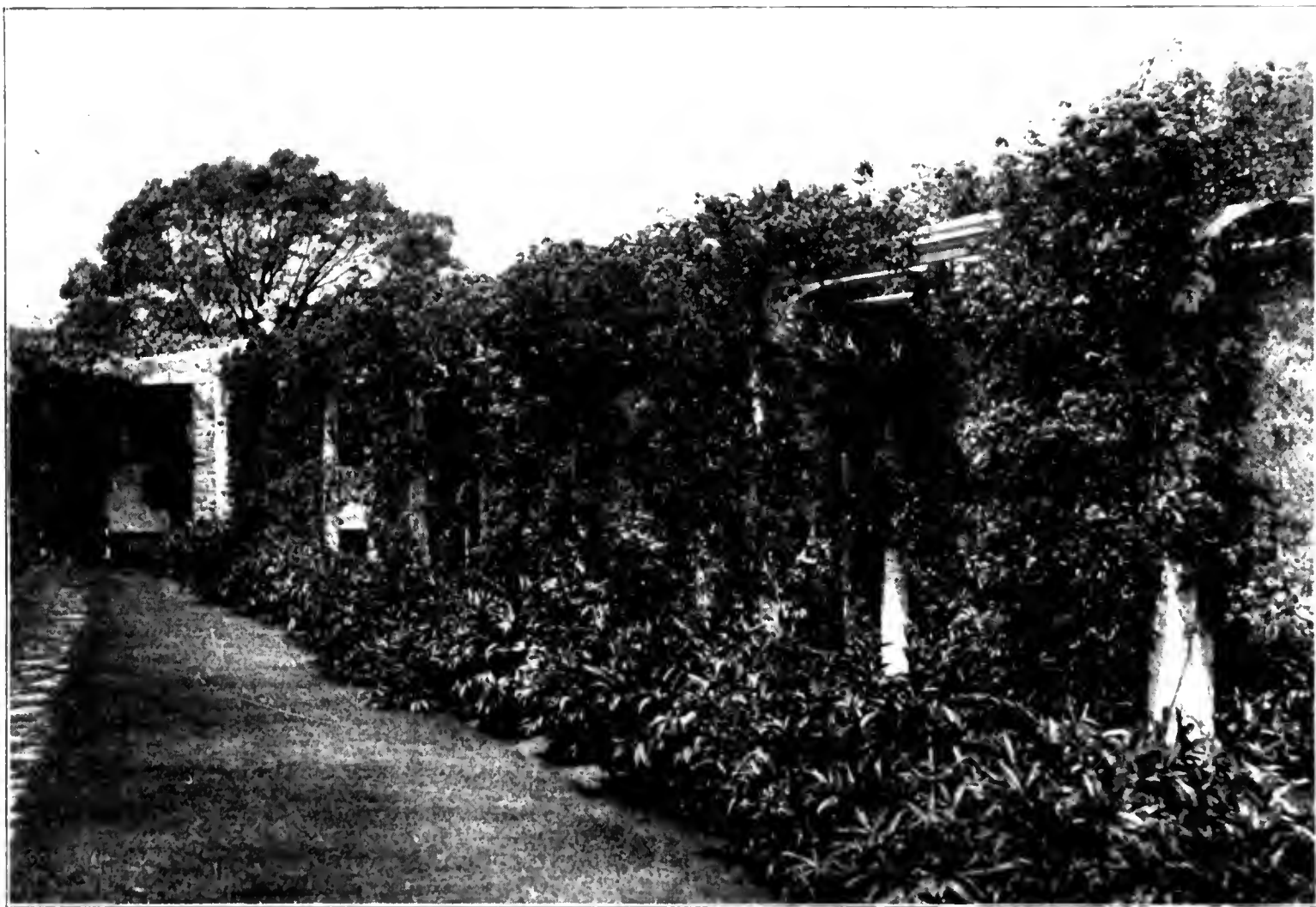
A. Hill Gray.—A tea raised by Alexander Dickson & Sons, Newtownards, Ireland; a beautiful rose of excellent shape; delightful pale yellow, fragrant and a good grower; undoubtedly the finest rose staged in the class.

Dr. O'Donel Browne. A hybrid tea approaching closely to the hybrid perpetuals, raised by Dickson & Sons and sent out by them this year; a fine-shaped flower, resembling Dupuy Jamain in color and shape, but coming much better than that old favorite, being particularly good in autumn; a good, vigorous grower with strong perfume, and, moreover, free flowering; color rosy carmine.

MALDEN, MASS.—Fred R. Kaulback, the junior member of the firm of E. D. Kaulback & Son, has added to the business the furnishing of canopies for weddings, parties and receptions.



The Farquhar Rose the Second Year After Planting.



Crimson Rambler on a Pergola, Four Years After Planting.

LILIUM LONGIFLORUM.

We would like to know how to take care of longiflorum multiflorum bulbs after they arrive, how to plant the bulbs and how to take care of them until sprouted. Could they be set under benches in a carnation house and should litter be put on? R. H. G.

Pot as soon as possible after you receive them. Use 5-inch pots for small, and 6 inch pots for large bulbs. Put some sand below and above the bulbs in potting and let the soil just cover them. Do not use any fresh manure in your compost.

The bulbs can be placed under a carnation bench if the drainings from the bench will not keep the soil wet in the pots. If you can place them in a heated shed or on a cellar floor they will start nicely. They are just as well in the dark until they start to grow. You can cover them with ashes, moss or hay. Avoid keeping them wet at the root in the early stages of growth. Better run them on the dry side. They will do well for a time in a temperature of 45 degrees at night; when the shoots appear, 10 degrees higher can be given advantageously. C. W.

KEROSENE.

Please inform me how I can apply kerosene to plants. I used to spray the woodwork with it, against the common spider, but as they also are troublesome among the plants I would like to get rid of them. I have used tobacco extracts pretty strong, but without any result. Can I spray my plants with clean kerosene and then give them a good syringing afterwards without injury? T. B.

If you apply pure kerosene to your plants, no amount of after syringing

will save them from complete destruction. A wine-glassful to a three-gallon pail is as strong a dose as can safely be used, and then care has to be taken that it is well mixed; it cannot be applied at all to any plants with woolly foliage.

**The Editor is pleased
when a Reader
presents his ideas
on any subject treated in**

**THE WEEKLY
FLORISTS'
REVIEW**

**As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.**

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

We do not know what the common spider is you refer to. As a rule, these insects do no special harm to plants, while some are beneficial through destroying green and black aphids. You had better try some other form of fumiga-

tion before syringing with any kerosene mixture. The nicotine extracts and hydrocyanic acid gas should all prove sufficiently deadly to kill any insect pests you have.

The safest way to use kerosene is in an emulsion. To make this, use one half pound of any good hard soap, one gallon boiling water, two gallons kerosene. Dissolve the soap in the water, add the kerosene and churn with a pump or syringe for ten minutes. Dilute twenty-five times before applying for aphids, etc. For scale it can be used diluted ten times.

CYCLAMENS FOR CHRISTMAS.

My cyclamens are in 5 inch pots and the pots are full of roots. I want them in the best possible shape by Christmas. Would you shift them into 6 inch pots, or leave them in their present quarters? G. A. T.

It is now rather late to shift your cyclamens intended for Christmas flowering. Had you purposed holding these for early spring sales, it would be all right to give them a shift, but it will be much better to keep them in 5 inch pots now. As these are well filled with roots, give them a sprinkling once a fortnight of some highly concentrated fertilizer like Clay's fertilizer, alternating this with doses of liquid manure. C. W.

PLANT FOR NAME.

Will you kindly tell me the name of the plant a piece of which I send? W. P. M.

The plant is *Conoclinium eclectum*, or *Eupatorium eclectum*, as most authors now unite the two species under the latter name.

SHREWSBURY, MASS. Charles H. Hutchins has built a greenhouse, 15x68 to be used for forcing vegetables.

SEASONABLE

SUGGESTIONS

Lilies.

Harrisii lilies wanted for Thanksgiving should now have the buds separated so that they can be easily counted. Later plants, for Christmas, are now about a foot high and if buds are showing by the middle of November a good proportion will be in season. It is hardly possible to get a whole batch in at any one time. There would appear to be more variation in the flowering of Harrisii than longiflorum; still a few lilies come in useful for design work almost any time. Plants showing disease might as well be thrown out at once. The flowers will all be malformed and of no value. As the pots are now full of active roots, use liquid manure once in four or five days and be sure that you do not allow aphids to secure any foothold in the tops of the shoots.

Japanese longiflorums should be potted as soon as they come to hand. Give a good soaking of water and then keep on the dry side until the roots become active. A cellar floor is a good place to stand the pots on; failing this, a bench in a cool house where water is not likely to soak the pots. A mulching of ashes or short straw will prevent the soil from drying out and can be left on until the shoots push through it. Earlier longiflorums will now be above the ground and if carried in a house kept at 50 degrees at night will do nicely.

Speciosums for winter blooming, potted in late summer, are already showing flower buds in some cases. A fair proportion of these will be along for Christmas, when they usually meet with a fairly good sale. We do not subject these to as hard forcing as the Harrisii, 55 to 60 degrees at night being better for them than a temperature 10 degrees higher. It will be a month yet before the present season's speciosum and auratum bulbs come to hand. No time should be lost in getting them into the soil when they arrive. No bulbous plants suffer more from being out of the soil than lilies.

Schizanthus.

Some nice little plants of Schizanthus Wisetonensis were noted in the eastern markets at Christmas a year ago. This schizanthus is destined to become a popular market plant. It is of easy culture, has a neat, stocky habit, blooms for a long time and ships well. The other forms of schizanthus are too tall-growing to make acceptable commercial plants.

Seed sown in August, as previously suggested, should by this time have produced bushy little stock in 6-inch pots. A little pinching may be needed to keep them shapely, but S. Wisetonensis, owing to its dwarf habit, needs less of this than any other variety. A cool house, with plenty of light, is essential to their well-being; in fact, if the houses are crowded, the plants will do finely in coldframes for some time yet, if afforded a

covering on cold nights. Compost such as is used for chrysanthemums will suit schizanthus, and as they are vigorous rooting subjects plenty of water is required at the roots. They will not stand heavy fumigation.

For late winter flowering make a successional sowing now, dropping two or three seeds in small pots.

Antirrhinums.

Many of the early chrysanthemums being now out of the way, some of the bench space can be given to antirrhinums. A coating of rotted manure or a dusting of bone flour should be worked into the soil before planting. If you want first-class spikes, which will bring the best market price, it is necessary to reduce the number of shoots on each plant to from three to six. Rub off all others as they appear. These will net you more money than double the number of small ones.

Early benched antirrhinums are already coming into bloom. There is no special advantage in flowering them while mums are in season, and it will pay to pinch back these shoots and secure a crop during December and January, when sales for them will be better. Be sure that you properly support the plants, so as to have straight stems. There will be no sale for those with twisted stems.

Calceolarias.

The best place for calceolarias still is a coldframe; one which can be protected from frost until the middle of November is much better for the plants than any greenhouse. You will notice how much faster the calceolarias are growing now that the cooler weather is here. As the sun is still hot during the day, it will be necessary to have a little cheesecloth over the plants for two or three hours daily. Spread the pots out so that the leaves do not crowd and do any necessary potting before the roots become matted. A compost of one-half loam, one-fourth rotted cow manure and one-fourth leaf-mold will grow good calceolarias. Add some sharp sand and fine charcoal to give it porosity.

Dahlias.

Frosts will have cut off the bulk of dahlias now in the northern states. We do not like to be in too big a hurry about cutting the stems down, as hot weather usually follows the first killing frost. Leave enough top to tie labels to securely and after digging let the roots have a thorough drying in the sun before placing under cover. A cellar which will keep potatoes will answer equally well for dahlias. If your stock is not large, pack them in boxes of dry sand and they will come out nice and plump in spring. Do not carry over any inferior varieties, for to be up-to-date you should secure a few of the newer peony or cactus-flowered sorts another spring.

Cannas.

In the north it is time to lift and store roots of cannas. When cut down let them have a good sun bath to stop any bleeding. Do not shake the soil too much from the roots before housing them. The flowering cannas, French, as

(Continued on page 28)

THE SOUTHERN

BULB STOCK....

■ ANOTHER GROWER'S VIEW.

In reply to Edward Reid's letter, in which he suggests the advisability of our going out of business, let me inform Mr. Reid that that sort of suggestion would not work, since it has reference to men who have studied the business and looked ahead too far at the probable intricacies to be caught in a trap that way.

What would we do, supposing such a thing were to happen? We would simply come up to your very doors, build greenhouses, force our bulbs, get our own retail stores, and wholesale ones also, if needed, and give you daffodils from Christmas to May, making you feel more dejected than you feel at present. There are about 30,000,000 bulbs planted down here by only four of the growers, at an outlay to us of some \$60,000 or more, and the business is steadily increasing. It is a well-known fact that the daffodil's day is coming, as it is fast growing in favor, and for three to four weeks in the spring it is going to hold its own.

The best way for you to solve this problem is to get a move on you in the spring and find an outlet in the near-by smaller towns, if Philadelphia cannot handle the 300 or 400 boxes that are sent daily, for if you do not, we will. Also advise your fellowmen to send advices daily, so that we can ease up or send more as the case may be. There need be no glut if you will use system at your end.

Also remember, friend Reid, that when you talk of our retiring from business, you have to do with men who have got the grit, and got the bulbs, and got the dollars, too.

POAT BROS.

MORE COMPETITION IN SIGHT.

We have noted the letters in the REVIEW regarding daffodils and believe Mr. Reid has done grave injustice to the southern shippers of the cut blooms. It is true that they can be produced more cheaply than those under glass, but it is

(Continued on Page 29.)

MOSCHOSMA RIPARIUM.

The merits of the new winter flowering plant, *Moschosma riparium*, seem to be overlooked by the majority of florists. Like many other novelties, it has to go through the ordeal of neglect or indifference before its beauty and utility are recognized.

It is a plant of the easiest culture, is not particular about soils and needs no pampering. Insects give it a wide berth. The leaves have an agreeable, musky fragrance. It is easily propagated. Cuttings put in 2-inch pots and placed in full sunshine, just as we do with geraniums, are rooted in a few weeks. Plants well grown for one year make fine specimens, two to three feet high and as much through. The growth is compact, large plants having over 100 stems, which, when densely covered with fine white, spiraea-like flowers in midwinter, are really beautiful objects.

As a spraying flower in fine cut flower work there is nothing more useful in its season of bloom, which lasts about ten weeks. It is in its best condition at Christmas and New Year's.

E. FRYER.

NAME OF FLOWERS.

Please tell me the name of the flowers I enclose. These were in a sheltered place south of a building, so frost did not reach them.

C. H. K.

The name of the flowers is *Calendula officinalis* Orange King, commonly called pot marigold.

**SALTFORD AT HOME.**

George Saltford, the New York wholesale florist, achieved his first distinction as a violet grower at Rhinebeck, and he still has interests "up the river." The accompanying illustration shows him keeping abreast of progress in the violet world, picking flowers in one of his houses. It is the report from Rhinebeck that the stock throughout that district is in excellent shape and that all which is needed to give thoroughly satisfactory flowers is a little cool weather. The weather at Rhinebeck has been much too warm in the last fortnight, temperatures having gone up to almost 90 degrees around October 15, and under such conditions the best of quality cannot be expected, even if the plants are clean and free from disease.

ENGLAND'S LARGEST PLACE.

During a recent meeting of the Horticultural Trades' Association of Great Britain an afternoon was devoted to Thos. Rochford's mammoth establishment at Turnford Hall Nurseries, and proved all too short for the purpose, as will be easily understood when it is stated that the glass houses cover an area of fifty acres. One new house, just finished and being filled up with bulbs,



George Saltford Picking Violets.

measured 35x500 feet. The Turnford Hall Nursery contains a stock of commercial plants, mostly in enormous numbers and all showing marvelous cultivation. Kentias are grown literally by the acre, and range from seedlings to specimens twenty feet high, the big palm house being one of the finest sights. The old *latania* is still grown here in quantity, and there is a grand stock of the newer *Phoenix Roebelenii*.

House after house of crotons was really a blaze of color, and one of *Pandanus Veitchii* was fine. *Asparagus Sprengeri* and *plumosus* are in immense quantities, and ferns also, though only in two or three varieties. The now well-known *Todeaoides* was in splendid order; one plant over five feet across and perfect all around. A number of this lovely fern had been established on pieces of *dicksonia* stems, forming exquisitely draped pillars of greenery; more delightful decorative subjects it would be difficult to imagine. A novelty in ferns was shown, in a most beautiful variety of *Polypodium glaucum*, but this will not be in commerce for a while.

The stock of pot roses outside, more especially climbers, was an eye-opener, some of the latter being fully twenty feet long and splendidly furnished. These were almost as attractive to a grower as when seen in their beauty in the spring. An interesting trial on view was a large batch of Richmond, Liberty and the new Rhea Reid, all planted side by side in a house for comparison. The new-comer is said by some to excel in freedom of blooming, but the experiment was not sufficiently advanced to form a reliable opinion.

Tons of grapes had to be passed with a rapid glance through the door, but many of the members stopped to see the working of a machine quite new to most of them. This was in the nature of a forge bellows and sent a strong air blast down a flexible pipe. The current was directed against each bunch of grapes in turn, blowing out spiders and their webs and any dust accumulated on the

berries. We could not help noticing that in all the huge vineries not a twig was out of place or a superfluous leaf allowed, the attention to detail being as marked here as in the plant department.

An almost unique feature at Rochford's is the up-to-date cold storage plant, the details of which were explained by Mr. Kelsey. Two big engines supply the requisite power, and it was curious to see within a foot or two of the one at work, a thick covering of hoar frost on the pipes conveying the cold air to the storage chambers. In the large storage rooms were great stacks of boxes of lilies of the valley, spiraeas, lilacs, lilies, and other retarded stuff. These are now the material of a large trade, as well as supplying the immense requirements of the firm. The bulbs, etc., are stored in the exact temperatures found by practice to be the most favorable. Under the old system, when they were stored with other firms, it was found that the temperatures were regulated to suit meat and other stock and the results were so unsatisfactory that the firm put up a plant of its own, with most satisfactory results.

At the entrance stands the institute for the nursery employees, a model in every way; fitted up with every possible convenience from books to billiards, and managed by the men themselves for the common benefit.

ST. CHARLES, ILL.—Henry Swaby has completed his greenhouse, has it stocked and is ready for business.

NEWTON, MASS.—On the evening of October 10, F. William Rane and Harry F. Hall, the owners of a stable and greenhouse on Moffat road, suffered a heavy loss by fire. Mr. Rane is state forester and Mr. Hall is his business associate. The fire, which was caused by an explosion of the gasoline tank of an automobile, destroyed the stable and its contents, including two valuable horses, and greatly endangered the greenhouses. The damage was estimated at \$7,000 and is partly covered by insurance.

CHRYSANTHEMUMS

CURRENT NOTES.

The unseasonably hot weather we are getting in the east is having a bad effect on the flowers, and the Chicago show will unquestionably suffer by the paucity of exhibitors from this section, for that reason. Temperatures of 85 degrees in the shade mean damped flowers and heavy loss to exhibition growers. And flowers that do not damp blow open before they are nearly the size that they otherwise would be.

Any variety that comes through such a season as this unscathed may well be called a good one. Every day brings wails and lamentations through the mails and inquiries as to the best means to prevent flowers damping. I know of nothing more to do than shade the glass well with lime wash and keep on all the air possible night and day, using only enough water to prevent the leaves from wilting. After taking these precautions it's a case of grin and bear it, and the only ray of comfort is that one's neighbor is just as badly off as oneself.

It is usual to get warm, clear days in October, with cool nights, and in such conditions flowers develop rapidly, but when midsummer returns at this date it makes the flowers so soft and flabby that they wilt right down and damp terribly. Growers who do not feed their mums are not bothered to any great extent, as plants that have not been fed with nitrogenous manures produce harder flowers; but if one is looking for large flowers feeding is imperative and one must take chances on overdoing it.

While my own flowers have not damped so badly, the forcing temperature has brought out all the midseason kinds with a rush and it becomes a question of holding back the flowers for the shows.

Commercially the situation is bad, because before Polly Rose and Pacific are out of the way Beatrice May and Appleton are crowding them in the market, and the end is not yet. The pleasant weather is also keeping the flower buyer out in the country, enjoying himself, when by precedent he should be established in winter quarters in the city and looking for greenhouse products.

The early bird, the grower who marketed his product during the last days of September or first days of October, made more money than will the man who is shipping now. C. H. TOTTY.

THE POEHLMANN MUM.

A couple of years ago Chrysanthemum Mme. Sahut sported at the establishment of Poehlmann Bros. Co., at Morton Grove, Ill., giving a white flower that August Poehlmann liked so well he worked up stock of it and named it Virginia Poehlmann, for his daughter. Last spring stock was distributed to the trade and it is turning out so well for every-

one so far reporting that the variety promises to become a leader. In form and substance the flower is like White Bonnaillon, only it is much earlier. It is a fine, solid flower and a splendid shipper. The photograph reproduced was taken October 14 and shows a bench of flowers grown without special care and purely for commercial purposes. The blooms were ready to cut a few days ahead of Touset. It is not a tall-growing sort, usually a little over three feet when the crown bud is taken. C. L. Washburn says it is a winner commercially and E. T. Wanzer says the same. It will no doubt be planted largely next year.

SCARCE VARIETIES.

Having made a batch of cuttings of the pompon mums this fall, as I am short of a certain variety, I am puzzled as to the best way to keep them over. I have never made cuttings at this time of the year before. My intentions were to take them inside, but I see I have not the room. How would it be to place them in a coldframe about two feet deep and cover them with leaves, and then cover with sash? They are in 2-inch pots and not well rooted as yet.

H. K.

The best way by far, if the plants are of kinds that you wish to be sure of keeping, would be to make room for them inside, even if something else has

to be thrown out. The plants not being well rooted yet puts them in pretty poor shape to go through the winter in a coldframe. If you want to take the chance, of course it can be done, covering the plants with leaves after the weather gets cold, but you must remember that a 2-inch pot plant, if it lives through the winter, will be in pretty poor shape to make many cuttings next spring. I would say put the stock in a cold house and give it a chance to do something.

C. H. T.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

CINCINNATI, Oct. 17.—Gloria, day-break pink, exhibited by Elmer D. Smith, Adrian, Mich., scored 85 points commercial scale.

PHILADELPHIA, Oct. 17.—No. 58-2-06, white, Japanese incurved, exhibited by Elmer D. Smith, scored 86 points commercial and 86 points exhibition scale.

NEW YORK, Oct. 13.—Dark sport of Glory of Pacific, dark mauve, exhibited by Samuel Cockburn & Sons, Woodlawn, N. Y., scored 79 points commercial scale. The same variety in Philadelphia scored 72 points commercial scale and in Cincinnati it scored 77 points commercial scale. DAVID FRASER, Sec'y.

THE REVIEW will send Scott's Manual post paid for \$5.00.



Bench of Chrysanthemum Virginia Poehlmann.

CHRYSANTHEMUM GLORIA.

Elmer D. Smith, Adrian, Mich., thinks he has a first-class thing in Chrysanthemum Gloria. We have early yellows and early whites, but a good pink is something which has been lacking. In Gloria Mr. Smith hopes he has something which will fill the bill. It was ready for exhibition October 10, this year, and scored eighty-five points before the Chrysanthemum Society's New York committee on that date. It was exhibited October 16 at Cincinnati and Chicago, but the score has not yet been announced. This is a Japanese incurved, of Enchantress pink color. It grows four feet in height and Mr. Smith describes it as "Best from August 25 to September 5; other buds lack in color."

OBITUARY.**George J. Evans.**

After an illness of eleven weeks, George J. Evans, of Flint, Mich., passed away October 14.

Mr. Evans had been actively engaged in landscape gardening and florists' work all his life. Since his resignation at the establishment of Walker Bros. he had been engaged in business for himself. Although he had not a large establishment, he did a thriving business. Mr. Evans was a native of England, coming to this country in 1891, with his wife, three daughters and one son, all of whom survive. Richard E. Evans, florist, of Salt Lake City, Utah, is a brother of the deceased.

Mrs. Evans always has taken an active part in the business and will continue it, with the assistance of her son.

The funeral of Mr. Evans was held from St. Paul's Episcopal church at Flint and the numerous flower tributes which came from far and near told of respect, love and sympathy.

Mrs. George Yantz.

Mrs. George Yantz, proprietor of the Border Queen Greenhouse at Caldwell, Kan., went recently to visit a daughter near Little Rock, Ark., and while there died suddenly of apoplexy October 9. Mrs. George H. Yantz was born near St. Louis, August 27, 1850. She moved from there to Caldwell some thirty years ago and, with her husband, had been engaged in the florists' business for about four years. She was a leading member of the Woman's Relief Corps and the Methodist church. Mr. and Mrs. Yantz were fixed so they could enjoy life the remainder of their time and it was a great shock to Mr. Yantz when the telegrams came announcing her sudden sickness and death.

Thomas H. Geraghty.

Thomas H. Geraghty, after a long and painful illness with dropsy, died at Newport, R. I., October 16, at the age of 65 years. Though he was born in Ireland, Mr. Geraghty lived practically all his life in Newport, his residence in the United States dating back to 1858. He worked at Stamford, Conn., first and then removed to Newport about forty-five years ago. He was one of the best known members of the craft in Newport, though he had not done much work during the last few years. He first worked at his trade as a gardener for several years and then went into business with Thomas Galvin, being one of the first to establish a florists' business in that city. He remained associated

**Chrysanthemum Gloria.**

with Mr. Galvin for fourteen years, the firm name being Galvin & Geraghty. Retiring from this partnership, Mr. Geraghty built and operated the greenhouses on Chapel street, Newport, now owned by John H. Phelan.

Mr. Geraghty was an expert at his business. He had a wide knowledge of flowers, and his advice was much sought by others in the trade. He wrote a great deal on flowers and on landscape gardening. He was for many years a member of St. Mary's parish.

He is survived by two sons, John S. Geraghty and Thomas H. Geraghty, Jr., and three daughters.

Mrs. Mary E. Johnston.

Mrs. Mary E. Johnston, widow of Thomas J. Johnston, died at her home in Providence, R. I., October 17, after a brief illness. She was out riding last week, when she had a slight chill and had to be taken home. Pneumonia rapidly developed and she failed to rally. Mrs. Johnston was the widow of Thomas J. Johnston, one of the best known florists of Providence, who died suddenly in August, 1907. A few weeks later a son died, and with Mrs. Johnston's death the entire family is removed, except a small boy. Since Mr. Johnston's death Mrs. Johnston has conducted the busi-

ness established by her husband at 179 Weybosset street.

Gustav Harrison.

Gustav Harrison, of Washington, D. C., formerly with the Elizabeth Nursery Co., Elizabeth, N. J., died suddenly of heart failure October 16. He was 42 years of age and a capable landscape architect.

Ed. Batey.

Ed Batey, who formerly conducted a nursery in Missouri but lately had been living at Nashville, Tenn., died recently in California. He was 47 years old. He had been in poor health for several years and had gone to California some weeks ago in the hope of benefiting his health. His wife and only child—a son almost of age—were to have joined him about the middle of this month.

HANOVER, MASS.—J. W. Beal is building a large addition to his greenhouse.

DORCHESTER, MASS.—David Ring, formerly of Natick, has been engaged as superintendent of the Rosemere Conservatories, now owned by Eugene N. Foss. In Natick Mr. Ring obtained a thorough knowledge of the business while in the employ of the Waban Rose Conservatories and of Robert Montgomery.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
 530-560 Caxton Building,
 334 Dearborn Street, Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 Borough Park.....Brooklyn, N. Y.
 J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
 To Europe, \$2.50. Subscriptions accepted only
 from those in the trade.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by Wednesday
 morning to insure insertion in the issue of the
 following day, and earlier will be better.

Entered as second class matter December 3,
 1897, at the post-office at Chicago, Ill., under the
 act of March 3, 1879.

This paper is a member of the Chicago Trade
 Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

The Retail Florist.....	3
— The Cascade Wreath (illus.).....	3
— Suggestions for Windows.....	3
— A Store Opening (illus.).....	4
— Baby's Pillow (illus.).....	4
Dahlias for Cut Flowers.....	4
Sweet Peas.....	5
Gardenias for Christmas.....	5
Carnations—To Get Rid of Angeworms.....	6
— Thrips and Other Trouble.....	6
— American Carnation Society.....	6
Roses—Fall Planting of Roses.....	6
— Dorothy Perkins Rose (illus.).....	6
— Hardy Rose Jottings.....	7
— Wintering Baby Ramblers.....	8
— Gold Medal Roses.....	8
Lilium Longiflorum.....	9
Kerosene.....	9
Cyclamens for Christmas.....	9
Seasonable Suggestions—Lilies.....	10
— Schizanthus.....	10
— Antirrhinums.....	10
— Calceolarias.....	10
— Dahlias.....	10
— Cannas.....	10
The Southern Bulb Stock.....	10
Moschosma Riparium.....	11
Name of Flowers.....	11
Violets—Saltford at Home (illus.).....	11
England's Largest Place.....	11
Chrysanthemums—Current Notes.....	12
— The Poehlmann Mum (illus.).....	12
— Scarce Varieties.....	12
— Chrysanthemum Society.....	12
— Chrysanthemum Gloria (illus.).....	13
Obituary.....	13
Ladies' S. A. F.....	14
National Flower Show.....	14
The Florists' Bibliography.....	14
The Common Arbor-vitae.....	14
Chicago.....	15
Detroit.....	18
St. Louis.....	18
Denver.....	19
New York.....	20
Evansville, Ind.....	21
Pittsburg.....	22
Columbus, Ohio.....	23
Dayton, Ohio.....	23
Philadelphia.....	24
Peoria, Ill.....	25
Boston.....	26
Glen Cove, N. Y.....	27
Seasonable Suggestions (continued).....	28
— Fancy Caladiums.....	28
— Ten Weeks' Stock.....	28
— Myosotis.....	28
Southern Bulb Stock (continued).....	29
Canadagua, N. Y.....	30
Floral Park, N. Y.....	32
Seed Trade News.....	34
— Dutch Bulbs.....	35
— The Aster Seed Crop.....	35
— Tomatoes for Canning.....	35
— Valley Pips.....	36
— Work in Holland.....	38
Vegetable Forcing—Vegetable Markets.....	40
— Growers to Organize.....	40
Pacific Coast—A Stockton Establishment (illus.).....	46
— Fall Prospects.....	46
— San Francisco.....	46
Omaha.....	48
Nursery News—Winter Storage.....	50
— Peonies.....	52
— Grape Vines.....	52
Baltimore.....	54
Erie, Pa.....	56
Jersey City, N. J.....	58
Cleveland.....	60
Greenhouse Heating.....	68
Cincinnati.....	70
Washington.....	72
Providence, R. I.....	72
Henderson, Ky.....	72
Milwaukee.....	76

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
 mailed early Thursday morning. It
 is earnestly requested that all adver-
 tisers and correspondents mail their
 "copy" to reach us by Monday or
 Tuesday at latest, instead of Wed-
 nesday morning, as many have done
 in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
 New York; vice-president, George W. McClure,
 Buffalo; secretary, Willis N. Rudd, Morgan
 Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
 Officers for 1909: President, J. A. Valentine,
 Denver, Colo.; vice-president, E. G. Gillett,
 Cincinnati, O.; secretary, Willis N. Rudd, Mor-
 gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
 burg.

Annual convention, Cincinnati, O., August 19
 to 22, 1909.

First National Flower Show, Chicago, Novem-
 ber 6 to 14, 1908; W. F. Kasting, Buffalo,
 chairman; J. H. Burdett, secretary, 1411 First
 National Bank Bldg., Chicago.

Results bring advertising.
 The REVIEW brings results.

THE National Council of Horticulture
 has begun its autumn series of season-
 able articles.

FLORISTS who grow for their own re-
 tail trade should plant a few bulbs of
 the white *Watsonia Ardernei*.

A MOVEMENT is on foot in England
 to raise funds for a memorial to George
 Nicholson, author of Nicholson's Dic-
 tionary of Gardening, who died recently.

IF Constant Reader will refer to the
 recent articles of Miss Gertrude Blair,
 on window decorating, he will doubtless
 find a suggestion that will cover his need.

WITH the national election less than
 two weeks away, no one can find room
 for complaint that business has been
 "disturbed;" the campaign has been
 quiet enough to suit any advocate of
 longer presidential terms.

THE weather is a most important
 factor in the cut flower trade, and the
 unseasonable heat of the middle of Octo-
 ber was disastrous in its effects. After
 a few days of cooler conditions, the fore-
 caster says he sees nothing but warm
 weather in sight for the greater part of
 the country.

THE premium list has been issued for
 the exhibition of the Horticultural So-
 ciety of New York, to be held at the
 Museum of Natural History, New York
 city, November 17 to 20. F. R. Pierson,
 of Tarrytown, is chairman of the com-
 mittee. Copies of the circular may be
 had by addressing the secretary, 35 Lib-
 erty street, New York.

LADIES' S. A. F.

The Ladies' Society of American
 Florists have accepted the invitation to
 the banquet Tuesday evening, November
 10, at the Auditorium Annex, Chicago.
 On Wednesday, November 11, the society

will give a theater party for its mem-
 bers, who will please wear their badge
 pin. Members of the Ladies' S. A. F.
 will report to the chairman of entertain-
 ment committee, Mrs. J. C. Vaughan, or
 the secretary, Mrs. C. H. Maynard, Tues-
 day morning, November 10, at the ex-
 hibition hall.

Mrs. W. J. VESEY, Pres.

NATIONAL FLOWER SHOW.

President Traendly has decided that
 the S. A. F. gold medal shall not be
 awarded for any specific exhibit, but it
 will be left to the judges to award it to
 any exhibit, provided there is an
 exhibit in the show which may be deemed
 worthy of so high an award. It was
 provided by the executive board of the
 S. A. F. also that the award of this gold
 medal should not be complete until the
 action of the committee had been spe-
 cifically ratified by the executive com-
 mittee of the flower show.

The mistake was made in the final edi-
 tion of the premium list in giving the
 judges nominated by the American Car-
 nation Society. Instead of the names
 given in the premium list the nominees
 are Wm. Nicholson, Fred Burki and
 Peter Fisher. Mr. Nicholson, who was
 also one of the four nominees presented
 by the Chrysanthemum Society, will
 probably be withdrawn as a judge of
 Division A. J. H. BURDETT, Sec'y.

THE FLORISTS' BIBLIOGRAPHY.

The REVIEW has received a copy of
 "The Florists' Bibliography," in which
 the author, C. Harmon Payne, says in his
 preface: "We have had bibliographies
 of garden literature in the past and most
 of them render excellent service in their
 way, but they are of little or no use to
 the florist or to the literary worker in
 floriculture, who, up to the present, has
 had no authority to which he could turn
 for information on the books relating to
 subjects in which he may be chiefly con-
 cerned. The main idea throughout has
 been to fill a gap in horticultural lit-
 erature by compiling an authentic work
 of reference limited to books and treat-
 ises exclusively, or almost exclusively, de-
 voted to florists' flowers and the flower
 garden."

How carefully the work must have
 been done is shown by the fact that no-
 where is included "The Florists' Man-
 ual," by William Scott, the standard,
 most largely sold, most widely known and
 most frequently consulted treatise on
 commercial floriculture that ever has been
 printed in the English language, al-
 though minor American works are in-
 cluded.

THE COMMON ARBOR-VITAE.

Enclosed you will find a twig of a
 spruce tree, with seed pods. Will you
 kindly let me know what kind of a
 spruce it is and also how I can raise
 them from seed, when to plant and how
 to treat them when they come up?

E. W. C.

The plant is the common arbor-vitae,
Thuja occidentalis. Sow the seed in
 early spring in boxes of sandy loam and
 keep either in a cool greenhouse or
 frame. Keep the seedlings protected
 from bright sunshine the first year. They
 can be planted out in nursery rows the
 second season. The seeds of this thuya
 germinate freely, and the variety is one
 of the hardiest of our native evergreens.

Mums! Mums!

For All Saints' Day

We shall have a special supply of fine Mums in the sizes most in demand for cemetery use; clean, nice stock at

\$60.00, \$80.00 and \$100.00 per 1000

Our Halliday and Touset are extra fancy, large blooms. Tell us what your need is and we will supply you. We are after orders—all the orders right goods, right prices and right service will get.

Carnations

Our crops are on again and the quality is good. Order of us and get what you want.

Violets

The cream of the Hudson River doubles and fancy home-grown singles.

Beauties

You will say our Beauties certainly are fine. Enough of them to take care of some more orders.

Valley

A wire to us brings fancy Valley, at any time, in any quantity.

Green Goods

Can supply Asparagus and Smilax in any quantity; long strings, and can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

All Other Cut Flowers in Season

E. C. AMLING

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago

PRICE LIST

BEAUTIES	Per doz.
Long.....	\$3.00
Stems, 30 inches.....	2.50
Stems, 24 inches.....	2.00
Stems, 20 inches.....	1.50
Stems, 18 inches.....	1.00
Stems, 12 inches.....	.75
Short Stems.... 100, \$4.00 to \$5.00	

ROSES	Per 100
Kaiserins.....	\$3.00 to \$8.00
Brides and Maids.....	3.00 to 6.00
Richmond.....	4.00 to 6.00
Killarney.....	4.00 to 8.00
Chatenay.....	3.00 to 6.00
Uncle John.....	3.00 to 6.00
Roses, our selection.....	3.00

CARNATIONS	
Common.....	1.50
Select, large and fancy.....	2.00 to 3.00

CHRYSANTHEMUMS	
Large and Fancy doz.,	2.00 to 3.00
Medium.....	1.50
Small..... per 100,	6.00 to 8.00

MISCELLANEOUS	Per 100
Violets, Fancy N.Y. doubles	\$0.50 to \$1.00
Single.....	.50 to .75
Harrisii, doz., \$2.00	15.00
Valley, select.....	3.00
special.....	4.00
Sweet Peas.....	1.00

DECORATIVE	
Asparagus.... per string,	.35 to .50
Asparagus, bunches.....	.35 to .75
Sprengerl..... per 100,	2.00 to 6.00
Galax, per 100, 15c; 1000,	1.25
FERNS, 20c; ..	1.50
Adiantum..... per 100,	.75 to 1.00
Smilax... doz., \$1.50; 100,	10.00
Boxwood bunch,	.35
per case of 50 lbs.,	7.50
Leucothoe, per 100, 75c; per 1000,	\$6.50

Special Stock charged accordingly.
SPECIAL STOCK CHARGED WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

CHICAGO.

The Great Central Market.

The anticipated slump in the market arrived the latter part of last week and this week opened with the cut flower center choked with soft stock, as the result of the heat wave of the week before. The slump in prices was almost as radical as was the advance in the few days after frost hit the outdoor stock. Then prices went up like a balloon. They came down as though the parachute had failed to work.

While there is far too much stock now in the market, it is noticeable that a great deal of it is poor and that the demand is much stronger for the best grade than it is for the cheaper stock. The result is that strictly fancy stock is holding up fairly well in price, while the low grades are sacrificed. Some of the buyers have a great deal of difficulty in understanding why it is they are required to pay such good prices for the stock they want, while the counters are loaded with flowers—only they are

not the grade of flowers people want.

Possibly the greatest change is in the carnation situation. From a condition of pronounced shortage, we now have an oversupply. While it was to be expected that crops would come on, the warm weather hastened them and took much of the quality out of the flowers, and it had been none too good before. There are, however, enough fairly good carnations to meet the present demand and the poorest stock is selling at midsummer prices.

The increase in mums also was large. The better grades are selling well and at prices which, for the best, are possibly as good as were realized at this date last year; but the small stock, the soft flowers and the ones that show careless growing, have taken a decided tumble, and prices on these are now less than was realized last year for the same grade. There now is an abundance of small mums which can be sold at from 5 cents to 12½ cents, and the volume of business is increased by the presence of this stock.

Roses also are accumulating. Of

course they show the results of the heat, as does everything else. Richmond is specially abundant and slow sale. Some one stock is seen of this variety. Long Beauties are coming in more heavily and, because of the chrysanthemum competition, do not move the way they did when mums were scarce.

Violets are holding their own as well as anything, in price, not in quality, for it has been hot at Rhinebeck and in the cars. For the moment, Easter lilies are not abundant and an occasional large order boosts the price. Valley is in oversupply. Green goods, too, are abundant; Florida is sending plumosus and Sprenger and it is slow sale.

The first half of October was all right. No one complained. The same period last year is still remembered because of its excellent business, and as a whole the market probably has done fully as much this year, but if warm weather continues the prospect is not good. A change to cold, dark weather will bring a reversal of conditions within forty-eight hours.

In this connection it is worth while

Mention The Review when you write.

For All Saints' Day

MUMS

5 cents to 20 cents
All Colors, Fancy to Small, in any Quantity

MUMS

Killarney

We have a large cut of splendid Killarney, with a second big crop right in sight. This is the kind of stock it is a pleasure to sell. Let's show you.

Richmond

Also order some of our Richmond—they are in the same class with the Killarney and sure to please your customers, same as they will please you. Heavy crop on.

Maids, Brides, Carnations. Write for prices in 1000 lots

Violets

Fancy New York Violets. WE have them in quantity ALWAYS.

Valley

Fancy valley is one of our specialties every day in the year.

Ferns

Fancy Ferns that will bring you back for more just like them.

NEW CATALOG

Our new, enlarged catalog of Florists' Supplies has now been mailed to all on our list. If you have not received a copy, write for it. **Send today—look it over—order now: Cut Flower and Design Boxes**, now is the time to stock up if your supply is low; **Violet Boxes and Cords**, a large assortment; **Wheat Sheaves**, of best Italian wheat, made up in our own factory. These and a thousand other articles illustrated and priced in the new catalog.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

noting that eastern stock is seeking this market. Cattleyas especially are being shipped here in quantity from the eastern seaboard. Valley, too, is being re-consigned to this market by New York wholesalers. Inquiries are received from growers of all sorts of stock, including Beauties, who want to divert a part of their shipments from the eastern wholesale houses. A fortnight ago they would have been welcome; now they are not needed.

All Saints' Day.

Word has come from New Orleans that weather conditions there have been unfavorable for the outdoor mums and that this market is likely to be called upon to supply large quantities of stock for October 31 and November 1. The wholesalers are glad to hear it. They are in a position to supply everything that is wanted, without advancing prices, and New Orleans business is being solicited with much more enthusiasm than usual. It is a long haul. Frequently an extra express car must be put on the Illinois Central 6 o'clock train the night that the All Saints' day shipments go out.

Light Boxes.

Ever since the express companies put on an arbitrary charge of 40 cents per hundred for the collection and cartage of empties to the depots, the wholesalers as well as the growers have been figuring on how to reduce the payments to the express companies. Previously weight never was considered and the boxes were made heavier and heavier, with the result that charges were made higher and higher, even while rates remained the

same. Now the tendency is to do away with wood boxes altogether. E. C. Am-ling says nearly all of his growers have adopted the corrugated pasteboard box, because the average shipper saves in express charges the cost of the paper box each time it comes in. The real saving results from the fact that the boxes can be bundled and shipped back by freight, at slight cost, being good for several trips. The stock travels in them as well as in wood boxes and the grower does not pay express on thirty to fifty pounds of wood every time he sends in a few hundred carnations.

Reinbergs Make a Trade.

Peter Reinberg and George Reinberg have made an arrangement as the result of which they will exchange stores. Within the next ten days Peter Reinberg will move into the store now occupied by George Reinberg and the latter will move from the Randolph street side of the building to the Wabash avenue side. The change gives each room more in accordance with the size of the cut.

The Social Season.

John C. Enders, secretary of the Wholesale Florists' Employees' Club, says the success of their third annual reception and ball is assured, because the sale of the tickets has been larger than ever. The date is Wednesday evening, October 28, at Columbia hall, 638 North Clark street. Last year the boys achieved a first-class success.

The employees of the E. Wienhoeber Co. will give their annual reception and dance at the Svithoid Club, 1768 Wrightwood avenue, on the evening of Novem-

FRAME

up an order for

WIRE FRAMES

for funeral designs and we will send you the right article at the right price.

We believe in quick sales and small profits as the way to build up a business in Wire Work.

A. L. Randall Co.

Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO

Mention The Review when you write.

ber 10. This is the date of the banquet to trade visitors at the Auditorium Annex and the intention is to invite the visitors to the dance after the banquet. The committee consists of D. E. Robertson, Victor Bergmann and Walter Adams.

The Fleur de Lis Club is an organization of five young ladies, three of whom are employees of the A. L. Randall Co. They are Misses Tillie Noll, Marie Pleister, Marie Furlong, Pauline Smital and Eleanor Schwab. The club will give a dance at the Svithoid Club, 1768 Wrightwood avenue, November 12, at which the attendance will be largely those in the trade.

The invitations to each of these functions state that admission is \$1.

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

CHRYSANTHEMUMS Roses and Carnations

Our stock is well known to be the finest that can be produced and our crops are now just coming on, so we can take the best of care of all orders. We look for a large demand from the south for

All Saints' Day

but expect the supply to be ample to take care of all orders without advance in prices.

Remember that while our reputation is made by the special fancy stock we produce in such large quantity, we have shorter lengths for all who want them. So large a part of our trade calls for "Fancy," we are able to make attractive prices to buyers of shorter stock, especially if a quantity is taken. Our Carnations are now in good crop and we can supply all orders. Fine stock at reasonable prices. No order too large for us to fill; no order too small to receive our careful attention. Standing orders solicited

We are now prepared to supply a fine grade of ORCHIDS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.			Per 100			Per 100
Extra Long.....		\$4.00	Killarney, Extra Select.....		\$10.00	Kaiserin, Fancy.....		\$ 3.00
36-inch.....		3.00	Long.....		8.00	Long.....		6.00
30-inch.....		2.50	Medium.....		6.00	Medium.....		4.00
20 to 24-inch.....		2.00	Short.....	\$3.00 to	4.00	Short.....		3.00
18.....		1.50	Mrs. Potter Palmer, Long ..		6.00	Carnations, Ordinary.....		2.00
12 to 15-inch.....		1.00	Medium.....		4.00	Fancy.....	\$3.00 to	4.00
Short.....	per 100, \$3.00 to \$6.00		Short..	2.00 to	3.00	Violets.....	.75 to	1.00
			Cardinal, Fancy.....		8.00	Ochids, write for prices.		
			Medium.....		6.00	Harrisii.....		15.00
Richmond, Extra Fancy.....	Per 100	\$6.00	Short.....	3.00 to	4.00	Valley.....	\$3.00 to	4.00
Medium.....		4.00	Chatenay, Long.....		6.00	Asparagus, strings, 50c each		
Short.....	\$2.00 to	3.00	Medium.....		4.00	sprays.....		3.00
Brides and Maids, Long.....		6.00	Short.....	2.00 to	3.00	Sprenger.....		3.00
Medium.....		4.00	Perle, Long.....		6.00	Adiantum.....		1.00
Short.....	2.00 to	3.00	Medium.....		4.00	Galax.....	per 1000, \$1.25	
			Short.....	2.00 to	3.00	Ferns.....		1.50
			Small.....		\$6.00, \$8.00, \$10.00 per 100			
			Medium.....		\$12.50 to \$15.00 per 100			
			Fancy.....		\$2.50 to \$3.00 per doz.			
			Special Fancy.....		\$4.00 per doz.			

In Full Crop

Mums

Extra fancy Roses charged for accordingly. Prices subject to change without notice.

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Various Notes.

Herman Meyers, formerly with Jensen & Dekema, is now foreman at the Columbine Gardens, Westminster, Colo., where the greenhouses are planted almost entirely to carnations.

Robert Johnstone, well known in this market, is now on Valmora ranch, near Watrous, N. M., seeking to regain his health. The doctors told him that he would succumb to tuberculosis if he remained in this climate.

E. T. Wanzer, Wheaton, Ill., is building a new house 20x81, to be used for miscellaneous stock. They are now cutting Virginia Poehlmann chrysanthemum, which R. Scheffer, the foreman, says easily beats anything else on the place and is regarded as an ideal variety. It will be grown largely next season,

displacing several other early varieties. The carnations also are looking well. He is one of Randall's shippers.

Wendland & Keimel, Elmhurst, Ill., are again cutting fine Killarney. This is a new place and they did not get the heating plant connected up until the cold weather struck in August, with the result that they had a bad case of mildew. This has now been overcome.

Julius Schnapp, on Forty-seventh street, maintains a neat store, with conservatory in the rear, and appears to be making progress.

Miss Mamie Corbett, who has been with Bassett & Washburn, is now keeping the books for Peter Reinberg.

Peter Scrozynski has his place filled with Bostons and rubbers. His Easter lilies will all be longiflorums. He wants

late dug stock and says his largest batch of bulbs was delivered and potted last week.

Charles Fisk reports an occasional burst of activity in the retail business on the west side, but says that in general things are moving along much as usual.

Vaughan & Sperry say that business with them is now running fifty per cent ahead of last year.

Scheiden & Schoos are cutting some fine flowers of their red seedling, which has been named W. H. Taft. The stem has considerably improved.

W. N. Rudd, at Mount Greenwood, is again shipping chrysanthemums to the E. F. Winterson Co.

John Kruchten & Co. say they filled one order for 3,500 carnations last week,



THOSE WHO NEED SUPPLIES FOR All Saints' Day, November 1

or anyone who can use good stock in quantity, should send us an order for

CHRYSANTHEMUMS

Can supply good stock in any size in quantity.

Small Mums.....	\$6.00 to \$3.00 per 100
Medium.....	\$10.00 to \$15.00 per 100
Large.....	\$2.00 to \$2.50 per doz
Fancy.....	\$3.00 per doz

Roses, Carnations and All Other Stock in Large Supply

BEAUTIES	Per doz.
Long.....	\$3.00
24 to 30-inch stems.....	\$2.00 to 2.50
18 to 20-inch stems.....	1.50
12 to 15-inch stems.....	1.00 to 1.25
Short.....	.50 to .75
Maid and Bride.....	\$4.00 to \$ 6.00
Mrs. Marshall Field.....	4.00 to 10.00
Killarney.....	4.00 to 10.00
Chatenay.....	4.00 to 6.00
Uncle John and Gate.....	3.00 to 6.00

ROSES—Continued	Per 100
Perle.....	\$4.00 to \$6.00
Richmond.....	4.00 to 8.00
Roses, our selection.....	4.00
Special Fancy Roses billed accordingly.	
Carnations, good.....	\$1.50 to \$2.00
fancy.....	3.00 to 4.00
Harrisii.....	per doz., \$2.00
Valley.....	3.00 to 4.00
Violets.....	.75 to 1.00

Smilax.....	per doz., \$1.50
Plumosus, strings.....	each, 35c to 50c
Plumosus, bunches.....	each, 35c to 75c
Sprengerii, bunches.....	each, 25c to 50c
Adiantum.....	per 100, 75c to \$1.00
Leucothoe.....	per 100, 75c
Fancy Ferns.....	per 1000, \$1.50
Galax.....	per 1000, 1.25
Southern wild Smilax, large case, \$5.00; small case, \$3.00.	

Prices subject to change without notice.

JOHN KRUCHTEN & CO., WHOLESALE FLORISTS L. D. Phone Central 6269
51 Wabash Avenue, **Chicago**

Mention The Review when you write.

while stock still was scarce, and regarded it as something of an accomplishment.

C. L. Washburn says that he does not know of any recent introduction among chrysanthemums that was of more importance than the dissemination of Virginia Poehlmann, the white sport of Mme. Sahut. It is a fine commercial variety and all the growers who have it this year will plant it more largely next season.

August Poehlmann stated one day last week that they were not yet cutting from more than one-fourth of their place. Perhaps the proportion has been increased in the last few days, but there is yet to come a large increase in the market's supply through the bringing into crop of the rest of their glass.

Sweet peas are again in the market and it will not be long before the supply is large. E. H. Hunt had two shippers who began last week, and others who called attention to peas this week were Weiland & Risch and E. C. Ameling. Doubtless others have them.

Joseph Foerster is now with the J. B. Deamud Co.

A. P. Frey, whose place at Crown Point is known as the Rose Lawn Nursery, is growing primulas and other plants for the trade. He has some fine strains.

Wietor Bros. are cutting the Mrs. Jardine rose in only limited quantity as yet, but say it looks well.

C. W. McKellar says he sold as many as 600 cattleyas in a single day last week, but that the demand here is not sufficient to consume the overflow from the eastern markets.

The J. A. Budlong establishment is

better pleased each season with the use of grafted rose stock. Several new varieties of roses are being tried this year.

Percy Jones says all the available space in the Flower Growers' market is rented.

Kennicott Bros. Co. says wild smilax is selling better than "tame" greens, for the indoor stock is going a little slow since the fall openings.

John Zech says October is a much better month for Zech & Mann than it was a year ago.

F. F. Benthley reports Killarney as selling out quickly, while Maid is slow and Bride accumulates.

The Thompson Carnation Co. affairs were again in court at Joliet, beginning October 16.

Visitors: Edw. Amerpohl, Janesville, Wis.; S. M. Wyatt, Watseka, Ill.; Otto Koenig, St. Louis, Mo.

PLYMOUTH, MASS.—C. T. Stevens has bought the flower store at 10 Court street, formerly run by F. H. Lanman, and will run it in connection with his greenhouses. The store is being remodeled and thoroughly overhauled.

NANTICOKE, PA.—The Park Floral Co., whose greenhouses are located in Dewy Park, has opened a branch store on Main street, in the building formerly occupied by the Y. M. C. A. Miss Eldredge, an experienced designer of Wilkes-Barre, has been placed in charge of the cut flower work in this store. The members of the company are Harry Cornell, of this city, and Edwin Salyer, who was connected with the Marvin Floral Co., of Wilkes-Barre, for ten years.

DETROIT.

There is no Detroit news letter this week, the state of the market and all other considerations being overshadowed by a piece of news that so engrosses the attention of the correspondent, Hugo Schroeter, that he finds himself in the same position as the country newspaper man famed in the annals of newspaperdom, who, when a big story "broke out" in his town, could only reply to the metropolitan editor's wire for a report: "All is excitement; can send nothing." The fact is, B. Schroeter is now a grandfather.

The young florist arrived at the home of Hugo Schroeter Monday morning, October 19. Both mother and child are doing finely.

ST. LOUIS.

The Market.

Trade in the cut flower line was fairly good last week, still not what it should be, as we are having unusual weather for this time of the year. The cool weather has turned to midsummer warmth and, if it keeps up, the flower market will suffer severely. As it is now, chrysanthemum blooms are crowding roses and carnations and prices are considerably lower on all grades. All the wholesalers are receiving heavy shipments of mums. Monrovia, Polly Rose and Glory of Pacific, also Bergmann, are among the varieties in.

Roses almost could be called a glut, including Beauties, Richmond and Killarney. Bride and Maid are of fine quality, but prices in all grades are

MUMS For All Saints' Day

Buyers who can use large lots of Mums for All Saints' Day or other occasions, should write us, or if time is short you can wire your orders to us with every assurance that you will get just the grade of goods your trade calls for—and at the right price. :: ::

WHITE YELLOW PINK --- FANCY MEDIUM SMALL

WE HAVE THIS SEASON ADDED CONSIDERABLY TO OUR GLASS IN

ROSES and CARNATIONS

We have large crops of Killarney, Maid, Bride and all other Roses, also Carnations in all grades, short, medium and fancy, for all needs. Lowest market prices. :: :: :: :: ::

While it has been our steady policy to take care of our regular customers before seeking others, now, however, we can take care of more trade. We, therefore, respectfully solicit your orders. All stock in season—at all seasons. :: :: :: :: ::

ZECH & MANN

Wholesale Growers and
Shippers of Cut Flowers
51 Wabash Avenue

CHICAGO

Mention The Review when you write.

down. Carnations are holding their own, as there are not so many in the market at present and the demand seems good. Extra choice Rose-pink Enchantress bring \$4 per hundred. Violets were coming better every day, but the hot weather will do them no good. Cosmos and dahlias and a few tuberose stalks are still to be had. Valley is fine and enough for the demand.

The market has a good supply in all greens.

A few good chrysanthemum plants are being shown by the uptown retailers.

Various Notes.

The Engelmann Botanical Club held its annual field meeting October 17 at Jefferson Barracks. There was a large attendance and the district south of the cemeteries was explored.

Joseph Marks, formerly with the A. L. Randall Co., Chicago, is spending a few days here with W. C. Smith.

Ostertag Bros. furnished the decorations at the Southern hotel for the Grain Dealers' National Association, which held its annual meeting there last week. The job was a large one and well executed.

The Horticultural Society held a flower show in the Jewish Educational building, Ninth and Carr streets, October 16 and 17, for the benefit of the school children, who crowded the hall on both days, the admission being free. Most of the flowers and plants were furnished by the Koenig Floral Co. and under the supervision of O. G. Koenig.

President Young called a meeting of the florist bowlers, at Smith's, October 17, to organize a bowling team. An-

other meeting will be called this week and bowling will begin on Monday night, October 26.

John Barnard, formerly with Grimm & Gorley, is now bookkeeper for the W. C. Smith Wholesale Floral Co.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Mr. Hibbert, of the Hibbert Floral Co., De Soto, was a caller Monday on his way to St. Joseph, Mo., to attend the grand council of the Knights of Pythias.

Charlie Holzborn, the Oak Hill avenue

florist, has a fine lot of ferns of all kinds, also excellent chrysanthemum plants and cut blooms. His house of 500 azaleas is in fine shape.

In the great business parade at Alton, Ill., last week the most attractive floats were those of J. F. Ammann and A. Krug, who run retail stores in Alton. The floats were made up of design work and plants.

Conrad Bergstermann has his fine show house filled with fine araucarias.

Jules Bourdet, on South Vandeventer avenue, is supplying the local florists with well grown ferns.

Mrs. Buechel, of the Riessen Floral Co., says they were busy last week with theater work, being right in that district. Other kinds of work, too, have been plentiful. J. J. B.

DENVER.

The Market.

With the advent of chrysanthemums, there comes some increase in the cut flower business. The change in the weather to its present clear and cool condition has also enlivened trade to some extent.

Roses are coming in large quantities and some are selling at low figures. American Beauties can now be had in all grades and the stock is good. Richmond is plentiful and good, while Bride and Bridesmaid are equal to the demand. Killarney has been short on crop, but shows good promise for another week.

Chrysanthemums are coming in, not as yet in great numbers, but nearly enough to supply the demand. There

ORDER OF US

YOUR INTERESTS ARE OUR INTERESTS

We have been supplying the trade with Cut Flowers for
30 YEARS

and in all that time we have never found any advertisement that was a better advertisement than a satisfied customer.

Absolutely everything you can get anywhere,
including appreciation of your patronage.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00
24 to 30-inch	.....	\$2.00 to 2.50
18 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$4.00 to \$ 7.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	3.00
CARNATIONS, common	.....	1.50
" medium	.....	2.00
" fancy	.....	3.00 to 4.00
MUMS,		
common	.....	8.00 to 10.00
select	.....	12.00 to 15.00
fancy	.....	20.00 to 25.00
MISCELLANEOUS		
Harrisil Lilies	.....	15.00
Sweet Peas	.....	1.00
Valley	.....	3.00 to 4.00
Violets	.....	.50 to .75
GREENS		
Smilax Strings	.....per doz.	1.50 to 2.00
Asparagus Strings	.....each	.50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.25 to .35
Ferns, Fancy	.....per 1000	1.50
Adiantum	.....per 100	.75 to 1.00
Galax, Green	.....	1.00
" Bronze	.....	1.00
Wild Smilax	.....	\$3.00, \$4.00 and \$5.00 per case

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

are more white mums on the market than any other color. Carnations are now fairly plentiful. They are of good quality and getting better every day. Violets are still scarce and are not yet of midwinter quality.

Various Notes.

The society event of the week was the kermess. The participants were presented with many flowers and this helped the retailer somewhat.

R. S. Mahan has been on the sick list. Several of the florists expect to attend the national show at Chicago.
E. S. K.

NEW YORK.

The Market.

A week ago we were talking frost and preparing for winter. Before the week was over we were sweltering in a temperature of 80 degrees and Sunday was nearly 10 degrees hotter, and the warmest October 17 ever known in New York. This week opens about the same.

The intense heat has ripened everything abnormally and rushed the crop of roses and mums upon an already overcrowded market. Of these, carnations, violets and orchids there are more than enough and prices are down on rock bottom again. Beauties, the very best of them, have sold as low as at \$10 a hundred. That tells the story. The Beauty is the pulse of the market. When that beats low the whole structure barely evinces life. The prices of mums are not much, if any, more than half those of a year ago.

Many varieties of orchids are here and prices are barely steady. There are not enough October weddings. One firm in Rutherford cuts 500 cattleyas daily. Imagine the number that now reach New York! Enough to take care of all the cities and the brides from the Hudson to the Pacific.

Violets begin to look natural in color and size and there seems to be no fear of any scarcity. I saw the best of them going at 35 cents a hundred Saturday, and this is not the only market now, it seems, for the Rhinebeck product. Thousands are shipped daily to Buffalo, Cleve-

Auction Sales

TUESDAYS AND FRIDAYS AT 11 A. M. SHARP

Our Sales This Fall Will Include The

Largest Importation of Bulbs

Yet offered in New York at auction. Fine grade stock of best varieties of
Hyacinths, Tulips, Narcissus, Crocus, Lilies, etc.

SPECIMEN BOXWOOD, from Northern Holland, personally selected, will be offered soon. **CALIFORNIA PRIVET** at low prices.

FERNS and PALMS and NURSERY STOCK, from expert local growers, **NOW ON SALE.**

Also as the season progresses, we will offer exceptionally fine plants of the
Koster Blue Spruce, Retinospora, Thuya and other choice evergreens.

HARDY ROSES, on which advance orders are suggested, owing to the limited supply available.

ATTRACTIVE PRICES QUOTED ON REQUEST

Auction Circulars and a Special Wholesale Catalogue mailed on application.

GLEARY'S HORTICULTURAL COMPANY, 62 Vesey St., New York

Mention The Review when you write.

land, Detroit and Chicago, but the price does not advance.

Various Notes.

J. F. Sullivan, of Detroit, is in the city, stocking up for winter decorations. John Scott, of Flatbush, is able to attend to his business again, after a tussel with typhoid fever. His good, sturdy Scotch constitution won out against a subtle foe.

The first big mum show of the season comes October 29 and 30, at Madison, N. J.

In Brooklyn the outlook is encouraging. Wilson says he has fifteen weddings booked for this month. The wholesalers seem cheerful and complain of cramped quarters.

W. H. Kuebler has added a supply department to his business. Bonnet & Blake are also increasing their capacity and Manager Crawbuck, of the Greater

New York Florist Association, says everything looks rosy for the future.

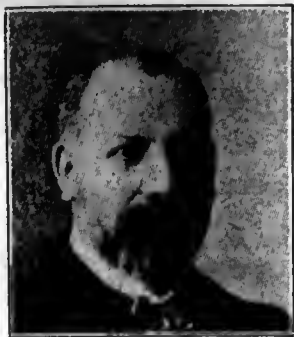
Harry Crawbuck is storing large quantities of galax, and ferns and wild smilax are arriving daily. Brooklyn was the first large city to use wild smilax in decorations.

If you are going to the National Flower Show in Chicago, send your name now to Secretary Young, of the New York Florists' Club, and have your Pullman booked in good time. There will be a merry party from New York.

Cleary's Horticultural Co. reports an excellent auction season. Bulbs sell well and so do most lines of plants.

The New York Wholesale Florists' Association held its regular meeting last week at Traendly & Schenck's office. Great success has crowned the efforts of the association.

Bobbink & Atkins are receiving their importation of 20,000 azaleas. All the



George Saltford

George Saltford

Wholesale Florist

43 W. 28th Street, New York

Telephone No. 3393 Madison Square



C. H. Saltford

Consignments Solicited

Our New Store is one of the Best in the Wholesale District

"It's easy enough to be pleasant when life goes by like a song,
But the man worth while, is the man who will smile when everything goes dead wrong."

One had to be a philosopher to do much smiling in the season of 1908. But "there's a good time coming" and "the sun is always shining somewhere." Browning said the real man was "one who never turned his back, but marched, breast forward, never doubting clouds would break, holding that we are baffled to fight better." So we look ahead hopefully to the sure prosperity the future promises, with our eyes to the front, always. "The habit of looking on the bright side of things is worth more than a large fortune." "Don't worry over tomorrow; take care of today; tomorrow will take care of itself." Worry is time wasted. The past is dead. "Let the dead and the beautiful rest." There is no lasting foundation for any business that is not based on square dealing, liberality and fair consideration of a customer's interests. On these cornerstones we have established our business record and we are building higher every year.

Remember the Address

Write -- Telegraph -- Telephone -- Call

GEORGE SALT FORD

43 W. 28th St., New York City

Mention The Review when you write.

members of the firm are now at headquarters, in Rutherford, and the nursery business is booming.

Julius Roehrs Co., Rutherford, is busy shipping. Kentias are going up, they say. The orchid houses are now brilliant with color and variety.

Gustav Harrison, lately with the Elizabeth Nursery Co., dropped dead from heart disease October 16. Mr. Harrison lived in Washington and landscaped the large Chevy Chase subdivision there. His age was 42 and he was greatly esteemed by all who knew him.

Charles Weber, of Lynbrook, L. I., has a new variegated carnation that he thinks has both merit and beauty. Victory, he claims, is just as popular as ever.

A. Hanig, of Brooklyn, is opening a branch store at St. Marks and Nostrand avenues. Mr. Hanig was thrown from a horse October 18 and had a narrow escape from serious injury.

The florists will take part in the business men's parade this week in honor of

Taft and should be observed by all observers. Everyone will wear a large chrysanthemum.

Mr. Bantelman has a suit pending because of an attack by a mastiff on a lady visiting his greenhouses. Her cheek was lacerated. The suit is for \$8,000.

Bowling.

The first practice of the reorganized bowling club at the Coogan building alleys October 14 resulted in the following scores:

Player.	1st	2d	3d	4th	5th
Zangen	117	120	139	...	...
Fenrich	150	120	124	...	...
Manda	145	139	152	156	142
Schreiner	140	132	156	201	158
Scott	160	123	137	144	173
Berry	121	145	122	129	190
Shaw	146	122	143	141	137
Matthews	155	126	112	144	135

The club now is open for challenge from Flatbush, Hoboken or Madison, and later will be looking for trouble at Philadelphia.

J. AUSTIN SHAW.

SOUTH BEND, IND.—P. G. Pierson is head gardener for the Studebakers.

EVANSVILLE, IND.

The Market.

Business has increased lately, but not to any great extent. A number of weddings and funerals have kept things moving along about normal. We have not had a killing frost yet, so there are some outdoor flowers still in evidence. Roses are plentiful, but carnations are scarce.

Various Notes.

A visit to the Wm. Blackman Floral Co. greenhouses showed everything in fine shape. The dark pink, light pink and white Enchantress are fine growth and full of buds. A house of Beacon is especially fine, with a great crop coming on for Christmas. A field of carnations outside is still producing nearly 1,000 blooms a day. A batch of fine stevia was noted. The chrysanthemums are excellent and show plenty of bloom. A bench of Princess of Wales violets gives promise of doing well. The roses are showing up well also. Mr. Fischer, the carnation man, is a great phonograph en-

CHRYSANTHEMUMS Large Crop of Fine Flowers

White Yellow Pink
Price per Dozen, \$1.00 to \$3.00.

BEAUTIES

	Per doz.		Per doz.
Extra long stems a specialty . . .	\$3.00	Stems 15 inches long	\$1.25
Stems 24 to 30 inches	2.00	“ 12 “ “	1.00
“ 20 inches	1.50	Good stock in shorter lengths.	

ROSES

Killarney, Kaiserin, Carnot and Richmond Per 100

Select	\$8.00
Long	6.00
Medium	\$4.00 to 5.00
Short	3.00

BRIDES, MAIDS and PERLES Per 100

Long	\$6.00 to \$8.00
Medium	4.00 to 5.00
Short	3.00
Shorter lengths in lots of 500 or more, \$20.00 per 1000	

FANCY CARNATIONS, red, white and pink, long, stiff stems, large flowers, per 100, \$3.00 to \$4.00.
Complete line of all Greens. **Lily of the Valley**, per 100, \$3.00 to \$4.00. **Easter Lilies**, per 100, \$16.00.

Buy Your Flowers Direct of the Grower

Bassett & Washburn

**GREENHOUSES,
HINSDALE, ILL.**

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

thusiast. He has a fine Victor machine and 700 or 800 records.

A son of Carl Leidler was married recently.

Nellie Goodge says that business is improving. E. L. F.

PITTSBURG.

The Market.

Fine summer weather, with the geranium beds still in full bloom, the frost only reaching the tender plants, is not conducive to business, but there still is something doing right along. The wholesale houses seem to clean up reasonably well every day, but prices are not satisfactory, the principal idea seeming to be to never miss a sale.

Mums are the ruling flower. Beauties are next, with enough for everybody. Roses are getting better every day and are never short in supply. Carnations are reaching all the way around since mums have become plentiful. Violets are going begging; the hot weather is against them.

The retail stores all seem to be busy, but their trade, as a rule, is for cheaper stock; high prices are prohibitive in every instance and good stock was never sold so cheap.

Various Notes.

The indications are, that, unless there is something to check them, it will only be a short time until the whole stock of mums will be in bloom at once.

All of the firms that cater for decorations have the finest collections of palms and ferns ever seen, and they are get-

To Carnation Growers

Consignments of Carnations
Solicited

ROYSTON & FENTON

Wholesale Florists

242 Kentucky Ave., EVANSVILLE, IND.

Mention The Review when you write.

ting an opportunity to keep them in good shape, as no one seems to want large decorations.

Breitenstein & Flemm had a novel order for a golden wedding last week: a basket of yellow daisies having a \$2.50 gold-piece glued in the center of each flower.

M. C. Dunlevy, of Carnegie, met with a painful accident last week, falling off the rear end of his wagon and breaking a couple of ribs.

Superintendent Geo. Burke and Foreman John Jones are busy just now, getting the houses in shape for the Schenley park chrysanthemum show. They say the display this year will be the best ever.

George Moore, superintendent of the North Side park, is arranging his show and says there are others in the show business besides Schenley.

Mrs. E. A. Williams had several handsome table decorations last week. One in which white mums, oak leaves and grapes were used on a large table elicited favorable comment.

Flower lovers would be amply repaid for a trip to the east end to see the display being made by Randolph & McClements, the Zieger Co. and H. L. Blind & Bros. There is no city in this country



Japanese Fantails, bred from imported stock \$15.00, \$20.00, \$25.00 and \$30.00 per 100.

Single Tail Japs, \$10.00 per 100.

Common Goldfish, \$4.00, \$5.00 and \$6.00 per 100.

Anacharis Canadensis, the popular aquarium grass, \$4.00 per 100 bunches. Cash with order.

JOS. VOLZ & SON, Cincinnati, Ohio

Dina Ave., Cheviot, Sta. L.

Mention The Review when you write.

GOLDFISH

Telescope, Fringe Tails, Comets, Pearls, extra colored common, and other varieties.

Fish Globes, Aquariums, Aquarium Moss, Fish Food, etc. Write for catalogue.

The J. M. McCullough's Sons Co.,

316 Walnut St., CINCINNATI, O.

ESTABLISHED 1838.

Mention The Review when you write.

which can show three stores within the same radius with better facilities, or that take better advantage of them to keep up continual displays for the public.

H. L. Blind & Bros. have finished the interior decorations in their new Fifth street store and it is certainly attractive and a great improvement over their old stand.

Pittsburg florists should remember club visiting day, November 2. Meet at Schenley conservatories at 10 a. m.

Martin Reukauf, of Philadelphia, and

Chrysanthemums!

You can order any grade, color or quantity of us and get just what you want. Small, \$6.00, \$8.00 and \$10.00 per 100; Medium, \$1.50 to \$2.00 per doz.; Fancy, \$2.50 to \$3.00 per doz.

Beauties A large cut of all lengths; fine heads, \$1.00 to \$3.00 per doz., according to length.

Brides Maids { These are our leaders. We grow only grafted stock and get size and substance at this season much better than on own-root stock. Large crops on. \$3.00 to \$6.00 per 100; Specials, \$8.00 per 100.

Richmond in good supply—also **Killarney** \$4 to \$8 per 100.

Carnations We will put our Carnations beside of any in this market. We have quality and quantity. Select \$2, Fancy \$3 per 100.

Valley, Harrisii, Green Goods and all other stock in season. Our prices compare favorably with all others

J. A. BUDLONG

Wholesale Grower of Cut Flowers, 37-39 Randolph St., CHICAGO

**FOR THE
All
Saints'
Day**

heavy demand from the south we shall have a big cut of fine stock and solicit all orders. :: :: :: :: ::

Mention The Review when you write.

Exchange Your Name

on a postal for samples of the best ribbons for Florists' uses on earth. This is a solid fact and you will realize it when you once see the brilliant shading and the excellent qualities made for your use by

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH STREET

These are the ribbons for Weddings, Banquets, etc.

George Huscroft, of Steubenville, O., are in the city. Hoo-Hoo.

COLUMBUS, OHIO.

The Market.

Trade has been fairly good for the last two weeks. While there has been little funeral work, there has been a fairly good demand for stock in general. Mums are coming in more plentifully, but there has been no glut of them here so far, as most of the growers are cutting them closely to fill orders. Carnations are more plentiful and the first-class blooms find ready sale, while the poorer grades are hard to move. Roses are fine now, considering the warm days

we have had in the last week, which are bringing the mums out very soft.

Violets are coming in, but are rather short-stemmed and move slowly. The single ones, which are grown here mostly, are looking fine and promise to be in good shape in the next week or so. Greens are rather scarce at this time, as the most of them are hardly ready for cutting.

Various Notes.

The Florists' Club decided to give its first dance the week before Thanksgiving, and no doubt it will be a success, as the boys are going to put their shoulders to the wheel to outdo the last one.

The Fifth Avenue Floral Co. is cutting some fine Touset mums and En-

chantress carnations. Its roses are also excellent, with good, long stems and fine color.

Mrs. E. M. Krauss has been on the sick list for several weeks, but from last reports she is getting along nicely at present.

Mrs. Geo. Bauman is able to be around again, after a long siege of sickness.

J. M.

DAYTON, OHIO.

State of Trade.

We are not able to give quite so good a report of the business for last week as for the previous week. Nevertheless, we have no great reason to complain, but feel justly satisfied with what business there was. Stock is coming in more plentifully, and this, of course, had something to do with the condition of business. Carnations are more plentiful and getting better each day. Roses are picking up again and Beauties are fine. Callas are commencing to look natural again, while chrysanthemums are back in full splendor, and look and sell as well as ever.

The weather is bright and very warm for this season of the year, and consequently stock matures rapidly.

Various Notes.

Mr. Campbell, of the Springfield Floral Co., of Springfield, O., visited the Miami Floral Co. October 18.

Ruby Bartholomew spent a few days at Lockington O., last week, where she had a pleasant visit with friends.

R. A. B.

Niessen's

News

Column

ROSES

We are offering you the best selection of high grade stock in Philadelphia. Among our growers are some of the expert craftsmen devoted to the culture of Roses. You can not get better stock elsewhere. Below we give you price for the week commencing October 26.

Beauties	Per 100
36-in. and over . . .	\$20.00 to \$25.00
24 to 30-in.	18.00 to 20.00
18 to 20-in.	12.00 to 15.00
12 to 15-in.	8.00 to 12.00
Shorts	5.00

Richmond	
Firsts	3.00 to 4.00
Extras	5.00
Special	6.00

Bride, Maid and Gate	Per 100
Firsts	\$3.00
Extras	\$4.00 to 5.00
Special	6.00

Killarney	
Firsts	3.00 to 4.00
Extras	5.00 to 6.00

Maryland and Mrs. Jardine	Per 100
Firsts	\$1.00
Extras	\$5.00 to 6.00
Special	8.00

CHRYSANTHEMUMS

Good value, per doz. . .	\$1.00 to \$1.50
Fancy stock, per doz. . .	2.00

BUSINESS HOURS:
7 A. M. to 8 P. M.

..The..
Leo Niessen Co.
Wholesale Florists
1209 Arch Street
PHILADELPHIA

Autumnal Orders

Are not as plentiful as they will be later; when you get them you want to get extra good value for your money. You can do this with **Chrysanthemums**; the mid-season varieties will be at their best next week; with **American Beauties** they are extra fine and with **Violets** — single and double. :: :: ::

W. E. McKissick
Wholesale Florist
1619-21 Ranstead St., Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Conditions in the cut flower market are unusual. The frost of October 12 has been succeeded by more than a week of extraordinarily warm weather, weather that would have been considered warm in summer, but is now most unseasonable. The effect has been to railroad all the staple crops on an already weak market. Add to this cosmos, never before so fine and plentiful, a few dahlias, and some of nearly every known variety of summer blooming flowers, and you will understand why it is that the demand is not sufficient to absorb anything like the supply of flowers coming into town today.

There is a demand. While it is weak and irregular in some quarters, in others it is excellent, and there can be no question that were the supply anywhere near normal for this season, or were we to have frost, which may come any night, the market would improve decidedly.

The early varieties of chrysanthemums, Glory of Pacific family, are already waning. Their place is being taken by the advance guard of the midseason sorts, Col. Appleton, Robert Halliday, Mme. Clementine Tousey, Ivory and Pink Ivory being prominent. Prices rule low, fully one-third lower than at this time last year. The quality is excellent. Careful examination justifies the belief that more chrysanthemums are being sold in this market today than were sold a year ago, but the total sales will not realize the same value.

Roses are extraordinarily plentiful. The smaller varieties are being moved in thousand lots at special quotations to sell them, it being impossible to dispose of most of those that reach town in any other way. The best still continue to bring listed quotations, but they must be good indeed to do this.

More carnations are being sold than a week ago, but they are not bringing any more than last week's low quotations, although the quality is improved. The hot weather interferes with their dura-

bility. The call for valley is erratic; some days it is excellent, on others poor. Violets are in oversupply. So great is the surplus that prices have reached a level where some of the wholesalers find it necessary to restrict production. Double violets are improving. Among the orchids, cattleyas are excellent value. Oncidiums are plentiful, but dendrobiums and cypripediums are rather scarce. There is a moderate supply of Easter lilies and callas. Pansies have made their appearance and are welcome. Greens have been selling better than for some time past, Asparagus plumosus in bunches being in brisk demand with those who make a specialty of it.

Pompon chrysanthemums have made their appearance. Autumn foliage and wild smilax continue important factors to the decorators. Fancy cosmos is probably better value for the money than anything else on the list today.

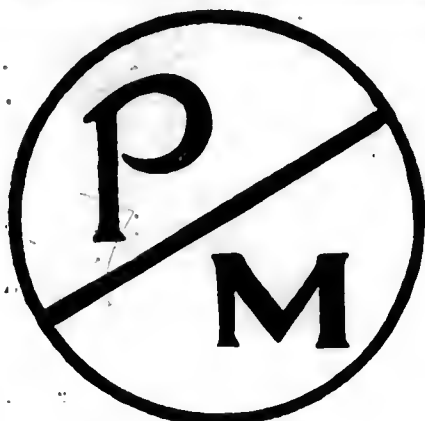
Dahlias.

A question appeared in the REVIEW two weeks ago as to the best half dozen varieties of dahlias for cut flowers. Feeling that this subject is one of great importance to the dahlia growers, three wholesale houses, making a specialty of this fall flower, have been asked to give their selection of varieties. In each case the number has been limited to six, as specified in the question, although it is not intended to give the impression that a dahlia grower should limit himself to that number of varieties. While a range of color is desirable, it is also most desirable that a grower should have enough of one variety to enable his wholesaler to fill orders in quantity for that particular variety. The following are the list:

W. E. McKissick—Mary McCullough, Jones, Nellie Stewart, Perle d'Or, Kriemhilde, Katherine Duer.

Leo Niessen Co.—Jack Rose, Perle d'Or, Bruton, Sylvia, Kriemhilde, Lyndhurst.

S. S. Pennock-Meehan Co.—Jack Rose, Eloise (both seedlings of William F. Bassett's), Yellow Prince, Kriemhilde, White Kriemhilde, Pink Perle.



QUALITY

Specialties For October's Social Whirl

Cattleyas, - - - 40c each; \$35.00 per 100
Valley, - No. 1, \$3.00 per 100; Special, \$4.00 per 100
Beauties, Specials - - - \$3.00 per doz.; \$20.00 per 100
Cosmos, the long-stemmed, large flowering variety, \$4.00 per 1000
Chrysanthemums, fancy stock, - - - \$2.00 per doz.
 " medium stock, \$1.00 to \$1.50 per doz.
PATTERN CATTLEYA, our new basket weave **RIBBON,** a beautiful shade, distinct novelty for Cattleyas; samples for the asking.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL Headquarters BULBS

...For...

Just received in fine condition a late, dry, well matured lot of

Lilium Harrisii

True stock grown by the most reliable grower in Bermuda. 5/7 inch, 400 Bulbs in case, **\$16.00.** (These Bulbs actually run 6/7 inch.) Only 20 cases left. **IMMEDIATE ORDERING IS ADVISABLE.**

WATSONIA ARDERNEI

Gladiolus-like flower of pure white, blooms of great value.
 Extra Large Bulbs, \$1.25 per doz.; \$9.00 per 100.

Wholesale Catalogue of Bulbs, Seeds, etc., sent free.

HENRY F. MICHELL CO., DIRECT IMPORTERS OF BULBS

Market Street, above 10th Street, PHILADELPHIA

Mention The Review when you write.

Various Notes.

Arthur Herrington, Madison, N. J., was a visitor in this city this week. Mr. Herrington believes that it will take skill to hold the chrysanthemums in perfect condition for the fall shows this season.

Prof. Stuardson Brown was the speaker at the Pennsylvania Horticultural Society's meeting October 20.

Howard E. McKissick has rejoined the floral army under the banner of his brother, W. E. McKissick.

The announcement of the engagement of Miss Zella M. Bayersdorfer, daughter of Mr. and Mrs. H. Bayersdorfer, to Simon Casper, was made October 18. The home of the bride's parents, 1629 Diamond street, was beautifully decorated for the occasion. Toneware urns, supported on tripods and filled with American Beauty roses, were a prominent feature of the decorations that elicited much praise

from the 500 guests who gathered to felicitate the happy couple.

H. M. Weiss & Sons, Hatboro, Pa., have begun the construction of a new half house 20x150 feet, Lord & Burnham material. This half house is the modern method of constructing a long house, the idea being to build half this fall for propagating purposes in the winter and the balance next season. By so doing the work can be distributed advantageously.

Paul J. Klingsporn, who has been a prominent figure in wholesale circles for many years, has resigned his position with W. E. McKissick to go south. Mr. Klingsporn purposes taking up other work in Florida.

William Berger has been busy with October weddings and suburban coming-out teas.

One of our hustling retailers advertised in his window a special sale of

roses, different varieties, at 35 and 50 cents a dozen, October 17; and sold 1,000 blooms, which was about four times his usual sales for a Saturday in fall.

Lilley & Upton report the arrival of the first Col. Appleton chrysanthemums October 19. They find a good demand for pompons, which they have in four varieties.

The fall show of the Pennsylvania Horticultural Society will open November 10, lasting four days. Entries should be made to David Rust, secretary, Horticultural hall, at least one week in advance.

William J. Baker reports the arrival of the first Pink Ivory of the season. The flowers were good.

Alfred M. Campbell has been doing well with his specialty, Asparagus plumosus in bunches.

C. H. Fox has sold his store at Twenty-first and Columbia avenues to John Zella.

Percy B. Rigby has succeeded Ralph G. Faust as treasurer of the S. S. Pennock-Meehan Co.

The change in the weather, October 20, put new life in the business.

PHIL.

The William Graham Floral Co., John H. Calen, president, was chartered at Harrisburg October 9, with an authorized capital of \$20,000.

PEORIA, ILL.

Eugene Launey, from Chicago, has started a new retail flower store in the Fey hotel building.

D. U. Augspurger & Sons have purchased another twenty-five-horse-power boiler, having found that the three boilers which were in use were inadequate to heat their plant with the four new houses erected this summer.

J. Nelson is cutting some of the finest chrysanthemums in Peoria. He is shipping large quantities and is being congratulated on the quality.

Mr. Jerabek says he will probably install a new boiler to accommodate the new houses just finished.

Mr. Gunter has a new house under construction.

Mr. and Mrs. Wrigley visited Cole Bros. last week. H. C. R.

THE Florists' Supply House of America

The Latest Novelties

You don't want to make up exactly the same as you did last year and the year before? Of course not! We are prepared to help you put that touch of originality into your work that will please the people who want something different. To meet this need, we offer the following novelties that you will find most useful in combination with standard wreaths and greens:

Red Asparagus Sprenger

This is natural Sprenger, prepared to make it lasting, and red tipped. It is most effective in combination with beech and magnolia sprays.

Assorted Sprays

With foliage and berries. Selected from a variety of desirable shrubs.

Miniature Oak Leaves

These come in sprays; tiny foliage with acorns; very pretty. When fastened on ruscus wreaths or cypress leaves, they add a touch of originality.

Fern Fronds

In green and silver. Several new varieties. Durable and pleasing.

Minerva Grass

All colors. Very effective in combination.

Beech Sprays

Green, brown, leather-red, and cherry-red. The most popular foliage for use alone or in combination.

A New Idea!

Rubber tissue—for preventing moisture from soiling gloves or gown. Try it!

Send for Our Descriptive Catalog of All Florists' Supplies

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

BOSTON.

The Market.

Business is not at all what it ought to be. A spell of torrid weather for several days caused extreme dullness and, while cooler conditions again prevail, flowers are not selling well. Roses are coming forward in veritable shoals, many of them of fine quality, but the demand is poor and prices are far from remunerative. Carnations, owing to the heat, have arrived in increasing numbers, but while the quality is steadily improving, prices do not rise, owing to the flood of chrysanthemums. Of the latter the supply of early sorts seems heavier than usual and prices are much lower than a year ago. Pink varieties have been arriving pale in color, owing to the hot weather.

Violets are becoming quite plentiful, both singles and doubles being of good quality. Sweet peas are seen in small lots grown under glass, but are still rather short-stemmed. Lilies have a fairly steady call and lily of the valley is in good demand. Dahlias are about over, but some cosmos remains. In choice flowers some nice gardenias, Bouvardia Humboldtii and a good supply of Cattleya labiata are forthcoming. Pot plant trade remains rather sluggish; probably colder weather will stimulate it.

Club Meeting.

There was a large gathering at the regular monthly meeting of the Gardeners' and Florists' Club October 20, 150 being present. The speaker of the evening was William Downs, vice-president of the club, who spoke interestingly on "Fruit Culture Under Glass." Grapes, peaches, nectarines, strawberries and other fruits were referred to, the best varieties of each being named and their cultural needs spoken of. A good discussion followed the reading of the paper.

A communication was read from the Chrysanthemum Society of America, asking if the club would affiliate with it. Messrs. Cameron, Kennedy and James Wheeler were appointed a committee to consider the proposition.

There were a good number of exhibits. These included J. D. Cockcroft's



Birch Canoes

and other articles for

Air Plant Decoration

6, 9 and 12 inches long, from \$1.00 to \$3.75 per doz. E. H. Hunt, A. L. Randall Co., E. F. Winterson Co., Chicago distributors.

THE ZENITH RUSTIC MFG. CO.

MANUFACTURERS
Makers of a Full Line of
BIRCH BARK WARE

769 Girard Street, CHICAGO, ILL.

new carnation, Georgia, for which honorable mention was awarded. Waban Rose Conservatories received a report of superior merit for White Killarney. Wm. Downs was given honorable mention for pot mums. George Page and Duncan Finlayson had Lady Lenox cosmos. J. E. Chase showed Nephrolepis Whitmani. Backer & Son showed Yellow Tousemum and S. J. Reuter exhibited a good creamy white seedling mum. F. W. Fletcher had Violet Baronne Rothschild. W. N. Craig showed a collection of the early-flowering double English mums, including White Quintus, Ralph Curtis, Mme. Casimir Perier, Mme. Marie Massee, Crimson Massee and others, also some single varieties and spikes of Cattleya Bowringiana. He received a report of merit for the mums.

Peter Miller was appointed temporary treasurer because of the serious illness of Edward Hatch, to whom an expression of sympathy and good will was sent. It was stated that nominations of officers from the floor would be made at the meeting November 17. Several queries from the question box were answered. Refreshments were served as usual and the membership again received an addition of three names.

Various Notes.

October has given us some striking weather variations. October 13 tempera-

Gillett & Ohmer

WHOLESALE FLORISTS

131 East 3d Street

Cincinnati, Ohio

Successors to

E. G. Gillett and Florists' Wire Design Co.

"Everything for the Retailer or the Grower"

Cut Flowers

Fresh every day. The very best Beauties and Mums.

We Manufacture **WIRE WORK** of all kinds

Get the lowest prices by buying direct from the manufacturers. Send for illustrated catalogue.

Cincinnati Headquarters for

GREENS

Ferns.....15c per 100; \$1.25 per 1000.
Galax, green or bronze, \$1.00 per 1000; case of 10,000, \$7.50.
Leucothoe sprays, 50c per 100; \$4.50 per 1000.
Wild Smilax, always fresh. Largest case, \$5.
Green Sheet Moss. Bale, 25c; per bundle (5 bales), \$1.00.
Sphagnum Moss.....per bale, \$1.00.

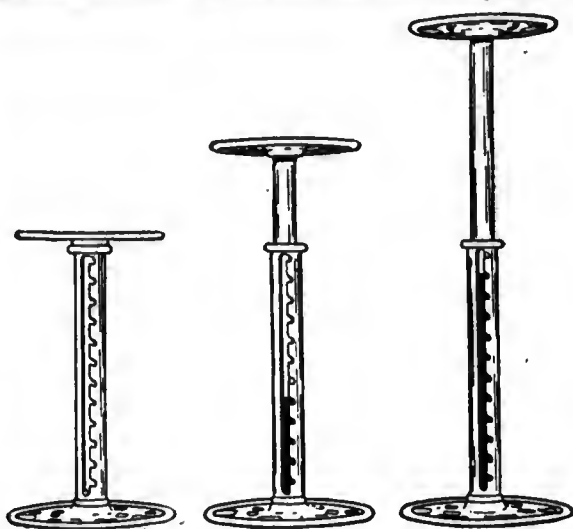
Mention The Review when you write.

tures from 15 to 20 degrees above zero were recorded and everything tender was killed. From October 15 to 18 maximum temperatures were 80 to 85 degrees in the shade. Our precipitation up to date is ten inches below the average, while we have an excess in temperature of several hundred degrees.

Montrose Greenhouses are handling some fine roses at their stand in the Park street market. Richmond, Bride and Maid are all well done.

The annual dinner and business session of the Boston Cooperative Flower Growers' Association will take place October 24.

Jackson Dawson, at the Arnold Arboretum, has boxes and pans containing hundreds of varieties of shrubs and trees from northern China, collected by E. H. Wilson. As most of these came from



It's High Time

"To make a noise like an order"

if you desire our Adjustable Plant Stands for the coming fall and winter horticultural displays. The prize winners for display and the banking of plants, this season, will be those equipped with The Moore-Livingston Adjustable Plant Stands.

With three size stands, all heights from six to forty-eight inches can be obtained. The attached cut shows how.

If your seedsman or supply house does not have these stands write, phone, wire or cable us and we will be "Johnnie-on-the-spot" with the information as to where they can be obtained.

The Moore-Livingston Co.

Patentees and Makers, **Lansdowne, Pa.**

Mention The Review when you write.

"It was real sweet of you, George, to send me those lovely violets, and such a pretty box!"

—Expressions of satisfaction when flowers are put up just right.



Violet Boxes de Luxe

Are a Work of Art

Something entirely new (folding kind), but as firm as a made-up box. Handsome, inexpensive.

	Per 1000
No. 20, 7x4x3 $\frac{1}{2}$	\$20.00
" 25, 8x5x4 $\frac{1}{2}$	25.00
" 35, 10x6x5 $\frac{1}{2}$	35.00
" 40, 12x8x5 $\frac{1}{2}$	40.00

Order now. Sample for the asking.

The Manufacturers,

Hummel & Downing Co.,
MILWAUKEE, WIS.



Mention The Review when you write.

considerable altitudes, the bulk are expected to prove hardy in North America, and many beautiful additions to our present list are probable. Mr. Dawson has now been at the Arnold Arboretum for thirty-eight years.

S. J. Goddard and M. A. Patten are among those planning to take in the coming national show at Chicago.

Willow Hill Greenhouses are marketing some splendid *Bouvardia Humboldtii* on long stems.

Jackson Dawson, of the Arnold Arboretum, is confined to his house this week, two bursting blood veins in his left eye causing him great pain.

S. J. Goddard is sending in some fine Clementine Tousey and Halliday chrysanthemums to the Park street market.

W. N. CRAIG.

The nominating committee of the Massachusetts Horticultural Society publishes its list of nominations for the offices of the society to be filled at the annual meeting, November 14. The list is as follows: For president, S. M. Weld; for vice-president, Charles W. Parker; trustee for two years, Geo. B. Dorr; trustees for three years, W. H. Bowker, Charles S. Sargent, Peter Fisher, Thomas Doland; delegate to the State Board of Agriculture, Wilfrid Wheeler; nominating committee, N. T. Kidder, Thomas J. Grey, G. V. Fletcher, William Sim, William T. Thatcher.

GLEN COVE, N. Y.

The annual dahlia show of the Nassau County Horticultural Society was held on Wednesday evening, October 14, in Pembroke hall, in connection with the regular monthly meeting of the society. There was a fine display of dahlias and other autumn flowers, considering the dry season.

The winners for the different classes were as follows:

Collection of dahlias—First, James Duthie, gardener to E. M. Townsend, Oyster Bay; second, George Wilson, gardener to Mrs. Benjamin Stern, Roslyn.

Collection of single dahlias—First, J. O'Brien, gardener to E. H. Sayres, Glen Cove; second, James Duthie.

Twelve cactus dahlias, distinct—First, James Duthie; second, George Wilson.

Twelve double dahlias—First, James Duthie.

Six dahlias, distinct—First, James Duthie.

At the close of the show the regular meeting was held, with President Jaenicke in the chair. Two honorary members and five active were elected; also three new ones were proposed. President Jaenicke presented the silver medals, won at the summer show, to George Wilson, for roses; Charles Knight, Glen Cove, for sweet peas, and Valentine Cleres, for cut flowers. Mr. Lenker, in an appropriate speech, introduced Mr. Dean, the veteran florist, who

Wild Smilax

Now on hand in any quantity.
Can ship at a moment's notice.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

gave an interesting talk on floriculture, which was much appreciated. At the end of his remarks he offered a silver cup, to be competed for at next year's dahlia show, which was received with loud applause. Mr. Mense spoke of his visit out west, and was also given good attention.

The awards for points in the regular monthly competition were as follows: H. F. Meyer, pears, 89; George Wilson, chrysanthemums, 86; Valentine Cleres, dahlias, 79.

Cultural certificates were awarded to Paul Reul, cosmos; Alexander Lothian, indoor roses, and Frank Pettoecia, cauliflower.

Honorable mention awards: Paul Reul, lily of the valley and collection of vegetables; Frank Pettoecia, violets and chrysanthemums; Oscar Addor, cosmos, and H. F. Meyer, lettuce.

JAMES KESSON, Rec. Sec'y.

SEASONABLE SUGGESTIONS.

(Continued From Page 18.)

they are commonly known, should not be kept in a dust-dry condition during winter. They want just sufficient moisture to prevent them from shriveling, and at the same time keep them from starting into growth. They carry over well in a temperature of 45 to 50 degrees under a bench not too near heating pipes and where they will not get wet feet. A shed where they can be packed in tiered shelves is an ideal place for wintering them.

Fancy Caladiums.

The foliage on caladiums is commencing to die down and it is advisable to gradually reduce the water supply. Do this rather than lay the pots on their sides at once. There are far too many growers who persist in drying gloxinias, begonias, gesneras, fancy caladiums and similar plants as soon as the flowers or foliage show signs of fading. A gradual drying off ensures good, firm bulbs. The other course means that dry rot will probably be the lot of many. Caladiums do not need to be wintered in a higher temperature than 55 to 60 degrees and should not be laid near boilers or hot water pipes.

PETER REINBERG'S CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long.....		\$3.00
24 to 30-inch.....		2.00
18 to 20-inch.....		1.50
12 to 15-inch.....		1.00
Short.....		\$0.50 to .75
ROSES—		Per 100
BRIDE, IVORY, MAID.....		\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY.....		3.00 to 6.00
RICHMOND.....		3.00 to 8.00
KILLARNEY.....		4.00 to 12.00
MRS. MARSHALL FIELD.....		4.00 to 10.00
ROSES, our selection.....		3.00
CARNATIONS.....		2.00 to 3.00
VALLEY.....		3.00 to 4.00
CHRYSANTHEMUMS, Small.....		6.00 to 8.00
" Medium.....		10.00 to 12.50
" Fancy, per doz., \$2.00 to \$3.00		
SMILAX.....		1.50
LILIUM HARRISII.....		2.00
ASPARAGUS SPRENGERI.....	per bunch,	.50
ADIANTUM.....		.75 to 1.00
FERNS.....	per 1000,	\$1.50
GALAX, Green.....		1.25
GALAX, Bronze.....		1.50

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Ten Weeks' Stock.

The demand for stocks in the markets is somewhat uncertain. They are an easily grown flower and can be produced and sold profitably at a comparatively low price. A batch of seed sown now will give some useful material early in the new year. Sow in flats and pot off singly when large enough to handle. In planting out from flats to the benches, the little plants do not start as when in pots. It therefore pays to pot off singly rather than prick into flats. Such varieties as White Column, Beauty of Nice and several shades of large flowering ten weeks' are all good for forcing. To prevent damping off of seedlings, cover the surface of the flats with sand and keep on a light shelf.

Myosotis.

If you have rooted a few cuttings of myosotis and have them in small pots, plant them along the edges of the benches where your snapdragons or stocks are planted. They will grow and flower well in such a position. There is a moderate demand for bunches of forget-me-nots in winter and early spring, and it can be used to advantage in design work where this particular shade of blue is wanted. M. dissitiflora is the most useful variety for forcing.

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

Chrysanthemums

For All Saints' Day

(Also for today and any other day)

You will be pleased if you place your orders in our hands. Our business is increasing nicely because we are doing our very best to give satisfaction to all who deal with us—and have the stock to do it with. Plenty of Mums to take care of the largest order; all sizes.

Western Headquarters for Fancy New York Violets

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, 24 to 36 inches	.....	\$3.00
" 20 inches	.....	2.00
" 15 "	.....	1.50
" 12 "	.....	1.00

ROSES—		Per 100
Kaiserin	.....	\$3.00 to \$6.00
Richmond	.....	3.00 to 8.00
Bride and Maid	.....	3.00 to 6.00
Killarney	.....	4.00 to 10.00
Chatenay	.....	3.00 to 6.00
Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select	.....	1.00 to 2.00
fancy	.....	3.00

MISCELLANEOUS—		
Mums, small	.....	5.00 to 8.00
" medium	.....	10.00 to 12.50
fancy	per doz.	2.00 to 3.00
Violets	.....	.50 to .75
Longiflorum	doz., \$2.00	
Valley	.....	2.00 to 4.00

DECORATIVE—		
Asp. Plumosus	string	.35 to .50
" "	bunch	.35 to .50
Sprenger	per 100	2.00
Galax	per 100, 20c; 1000	1.25
"	per case of 10,000	10.00
Ferns	per 100, 20c; 1000	1.50
Adiantum	per 100	.75 to 1.00
Smilax	per doz., \$1.50; 100	10.00
Extra fancy stock billed accordingly.		
Subject to change without notice		

Mention The Review when you write.



Charles W. McKellar

Wholesale Florist...

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses, Violets,
Carnations and Greens of all kinds

A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day

Can always supply the best goods the
season affords, at Chicago Market
Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

SOUTHERN BULB STOCK.

(Continued from page 11.)

also true that considerable capital and labor are required to conduct the business, and we doubt if it has been overdone to the same extent as the production of carnations, violets or almost any other class of cut flowers.

We think the future will bring lower prices in the bulk of cut flower trade. The wages earned by a large part of our population do not warrant the purchase of any high priced flowers, and that the people want cheap flowers is evidenced by the enormous quantities of carnations, violets, etc., disposed of during market gluts by the street peddlers and stands. Cut flowers during winter have been for the wealthy alone, and profits have been so attractive that immense capital has been invested in producing blooms in the winter. This, of course, has resulted in a large increase of wholesale dealers.

If the dealers would cut their commissions to ten per cent and the retailers would sell their flowers at a much closer margin for cash, the trade would all be benefited. It would result in less competition from new competitors coming in, attracted by the large per cent of profits, and would gradually strengthen those now established in the business.

If the commission men and retailers

will not make this concession, and we believe they will not, the result will be that the cream of the trade (the cash sales) and a good volume of all the trade will drift into the department stores, and that will give a worse condition than the present situation.

The southern cut daffodil blooms will surely increase and some outlet will be provided if the regular trade can not or will not handle them. Unfortunately, the first growers put on the market American grown daffodil bulbs not properly grown, or varieties that cannot be successfully produced in America. This closed the markets to our bulbs and we are forced to depend on the cut blooms for most of the profit. The bulbs now being offered on the market, however, by the responsible Virginia growers are guaranteed to give good bloom with usual care and treatment, and as soon as the trade is satisfied as to the good quality and early blooming of our bulbs for forcing, there will be a decrease in cut blooms owing to sale of the large bulbs and replanting of small sets.

We are largely increasing our planting and varying our product, and intend to commence shipping daffodils about March 1, continuing with Darwin tulips, peonies, Spanish and German iris, and closing with gladioli in July. Thus we would give nearly five months of a steady sup-

ply of cut flowers, and the trade seems to be favorable to a change from the usual roses, carnations, etc., which are on the market all through the winter.

C. W. BEMAN.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

MELROSE, MASS.—A. M. Tuttle, who has heretofore confined himself to the nursery business and landscape gardening, has now erected two greenhouses, 30x80 feet, with an office, fronting on Howie court.

RACINE, WIS.—The Racine Floral Co. opened its new store, on Sixth street, October 14. The whole interior of the store has been remodeled and it is now one of the most finely appointed stands in the city. The present company is the successor of A. J. Fiddler & Co., one of the oldest floral concerns in this part of the state.

PAWTUCKET, R. I.—A. L. Warner is busy making benches with cement which is mixed with ashes from his furnace, without the use of any sand. He says the process is a success. His benches, he says, are made according to a pattern described in the REVIEW of July 30. He is making a specialty of Asparagus plumosus and Sprengerii.

Chrysanthemums

For All Saints' Day

(Also for today and any other day)

You will be pleased if you place your orders in our hands. Our business is increasing nicely because **we are doing our very best** to give satisfaction to all who deal with us—and have the stock to do it with. Plenty of Mums to take care of the largest order; all sizes.

Western Headquarters for Fancy New York Violets

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, 24 to 36 inches		\$3.00
" 20 inches		2.00
" 15 "		1.50
" 12 "		1.00
ROSES—		Per 100
Kaiserin		\$3.00 to \$6.00
Richmond		3.00 to 8.00
Bride and Maid		3.00 to 6.00
Killarney		4.00 to 10.00
Chatenay		3.00 to 6.00
Gate		3.00 to 6.00
Roses, our selection		3.00
Carnations, select		1.00 to 2.00
" fancy		3.00
MISCELLANEOUS—		
Mums, small		5.00 to 8.00
" medium		10.00 to 12.50
" fancy	per doz.,	2.00 to 3.00
Violets .....		.50 to .75
Longiflorum	doz.,	\$2.00
Valley		2.00 to 4.00
DECORATIVE—		
Asp. Plumosus	string	.35 to .50
"	bunch	.35 to .50
" Sprengerii	per 100	2.00
Galax	per 100, 20c; 1000	1.25
"	per case of 10,000	10.00
Ferns	per 100, 20c; 1000	1.50
Adiantum	per 100	.75 to 1.00
Smilax	per doz., \$1.50; 100	10.00
Extra fancy stock billed accordingly.		
Subject to change without notice		

Mention The Review when you write.



Charles W. McKellar

Wholesale Florist...

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses, Violets,
Carnations and Greens of all kinds

A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day

Can always supply the best goods the
season affords, at Chicago Market
Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

SOUTHERN BULB STOCK.

(Continued from page 11.)

also true that considerable capital and labor are required to conduct the business, and we doubt if it has been overdone to the same extent as the production of carnations, violets or almost any other class of cut flowers.

We think the future will bring lower prices in the bulk of cut flower trade. The wages earned by a large part of our population do not warrant the purchase of any high priced flowers, and that the people want cheap flowers is evidenced by the enormous quantities of carnations, violets, etc., disposed of during market glut by the street peddlers and stands. Cut flowers during winter have been for the wealthy alone, and profits have been so attractive that immense capital has been invested in producing blooms in the winter. This, of course, has resulted in a large increase of wholesale dealers.

If the dealers would cut their commissions to ten per cent and the retailers would sell their flowers at a much closer margin for cash, the trade would all be benefited. It would result in less competition from new competitors coming in, attracted by the large per cent of profits, and would gradually strengthen those now established in the business.

If the commission men and retailers

will not make this concession, and we believe they will not, the result will be that the cream of the trade (the cash sales) and a good volume of all the trade will drift into the department stores, and that will give a worse condition than the present situation.

The southern cut daffodil blooms will surely increase and some outlet will be provided if the regular trade can not or will not handle them. Unfortunately, the first growers put on the market American grown daffodil bulbs not properly grown, or varieties that cannot be successfully produced in America. This closed the markets to our bulbs and we are forced to depend on the cut blooms for most of the profit. The bulbs now being offered on the market, however, by the responsible Virginia growers are guaranteed to give good bloom with usual care and treatment, and as soon as the trade is satisfied as to the good quality and early blooming of our bulbs for forcing, there will be a decrease in cut blooms owing to sale of the large bulbs and replanting of small sets.

We are largely increasing our planting and varying our product, and intend to commence shipping daffodils about March 1, continuing with Darwin tulips, peonies, Spanish and German iris, and closing with gladioli in July. Thus we would give nearly five months of a steady sup-

ply of cut flowers, and the trade seems to be favorable to a change from the usual roses, carnations, etc., which are on the market all through the winter.

C. W. BEMAN.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

MELROSE, MASS.—A. M. Tuttle, who has heretofore confined himself to the nursery business and landscape gardening, has now erected two greenhouses, 30x80 feet, with an office, fronting on Howie court.

RACINE, WIS.—The Racine Floral Co. opened its new store, on Sixth street, October 14. The whole interior of the store has been remodeled and it is now one of the most finely appointed stands in the city. The present company is the successor of A. J. Fiddler & Co., one of the oldest floral concerns in this part of the state.

PAWTUCKET, R. I.—A. L. Warner is busy making benches with cement which is mixed with ashes from his furnace, without the use of any sand. He says the process is a success. His benches, he says, are made according to a pattern described in the REVIEW of July 30. He is making a specialty of Asparagus plumosus and Sprengerii.

CHRYSANTHEMUMS!

WHITE

YELLOW

PINK

Can fill large orders on short notice.

\$1.50 to \$2.50 per dozen

	Per doz.
AMERICAN BEAUTIES, long stems.	\$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.75
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Bridesmaid and Bride	\$3.00 to \$5.00
Killarney	3.00 to 5.00
Chatenay	3.00 to 5.00
Sunrise	3.00 to 5.00
Kate Moulton	3.00 to 5.00
Richmond	3.00 to 5.00
Uncle John	3.00 to 5.00
Perle	3.00 to 5.00

	Per 100
Carnations	\$1.00 to \$ 2.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengerl	50c per bunch
Ferns	\$1.50 per 1000
Galax	\$1.50 per 1000

ROSES, Our Selection, \$3.00 per 100.

WIETOR BROS.,

51 Wabash Avenue,
CHICAGO

Mention The Review when you write.

CANANDAIGUA, N. Y.

A Visit to Robert Ballantyne.

The estate owned by Mrs. F. F. Thompson, over which the genial Robert Ballantyne presides, is one of the most beautiful spots imaginable. Overlooking the fine stretch of water composing Canandaigua Lake, the planting has been so arranged as to permit charming views in every direction.

At the time of my visit everything was looking its best. The new Japanese garden, just finished, is considered to be the finest in America. Native experts, assisted by Mr. Ballantyne, have been at work on it for a year. The flower garden was a blaze of color. Every known variety of hardy annual that flourishes here is grown, giving the place an appearance of immense experimental grounds. One variety of aster, Mikado, was the gem of the collection.

To enumerate every good thing would take up too much space here, but those luscious muskmelons were irresistible. The variety is Irondequoit and it is considered to be a gem for both frame and hothouse. It is not a new variety and deserves wide cultivation. Creole Beauty is another grand sort. Chasselle's Vibert is a fine white grape for indoors. Orchids are grown extensively. A clever contrivance for cypripediums is a square tub with slats placed one inch apart, the tub standing on legs and thus allowing a free circulation of air. The plants are in perfect health.

Among bedding plants, the old favorite single General Grant is the most popular geranium. Jean Viaud is another excellent variety. M.

NEW HAVEN, CONN.—Andrew McCrea's store, on Meadow street, is said to be noted for the tasteful, artistic character of the window displays.

BROOKLINE, MASS.—Olmsted Bros., the landscape architects, have planned many changes on the De Forest estate, at Cold Spring Harbor, L. I. The contemplated improvements include a large Italian garden, pergolas, fountains and water gardens, with a complete change in the drives and the system of planting.

SPECIAL FANCY VALLEY

We have made arrangements to force considerably larger quantities this season and can assure buyers that there always will be a supply of **Fancy Cut Valley** in the Chicago market.

WHEN YOU GET BRUNS' VALLEY YOU GET THE BEST.
Arrange for regular shipments.

Western Headquarters for Finest **COLD STORAGE VALLEY PIPS**
\$2.00 per 100; \$15.00 per 1000. Every case guaranteed.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

THERE ARE DIRT CHEAP

IMMORTELLLES

We have an excellent **IMMORTELLE** that is dirt cheap. Prepared by a **New Electric process**—makes colors brighter than what you have been getting. **Send for samples and price on quantity wanted.** Don't order until you have seen ours.

L. BAUMANN & CO., The Great Central Florists' Supply House
Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Avenue.

Send for our complete catalogue.

Mention The Review when you write.

Ferns—Galax—Leucothoes



Fancy and Dagger Ferns, 80c per 1000.
Galax green and bronze, 50c per 1000.
Leucothoe Sprays, green, \$2.50 per 1000.
Leucothoe Sprays, bronze, good lengths, \$3.00 per 1000.



All stock fresh from the woods and guaranteed strictly first-class. Special prices on large lots.

Elk Park Floral Co., Elk Park, N. C.

Mention The Review when you write.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

WE cannot do without the REVIEW; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

Holly, Moss, Laurel

Holly in cases, 2x2x4 ft., long branches.....\$3.00 case
Holly in cases, short branches for wreaths.... 3 00 case
Laurel Branches, long stems, for decorating, 2.50 case
Laurel Branches, short stems, for wreaths and roping..... 1.00 bag
Swamp Myrtle, fine for decorating..... 3 00 case
Green Sheet or Log Moss, large pieces 1.25 bbl.
Green Sphagnum Moss..... 1.00 bbl.
Dried Sphagnum Moss, three bbl. bag..... 1 00 bag
Holly Wreaths, large and full, No. 1..... 1.50 doz.
Laurel Wreaths, large and full, No. 1..... 1.50 doz.

Special—Cash with order, first-class stock, 5 cases Holly, 5 barrels Moss and 5 bags Laurel, \$22.00.
Cash or satisfactory reference from unknown parties must accompany order.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

A WELL PLEASED advertiser writes: "The REVIEW is certainly black on white and read all over."

Ferns—Galax—Moss

Southern Wild Smilax, always on hand, **\$5.00** per case

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, **Cincinnati, Ohio**
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....5.00
Ground Pine.....60c per lb.
Nice large bunches of **Laurel**, 35c.
Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Green Galax

New crop, now ready for market. Fresh from my Blue Ridge mountain pickers. 2 1/2 to 3-in., \$3.00; 3 to 5-in., \$3.50 per case; f. o. b. Mt. Airy, N. C. 10,000 to the case, well papered and mossed. Orders for storage stock should be placed at once. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write.

Maine Christmas Trees

Car lots or small lots; also table Xmas trees, 13 to 30 inches; bundle spruce; balsam tips for pillows.

RELIABLE

BRADBURY COMPANY

11 Central St., BOSTON, MASS.

Mention The Review when you write.

Green Galax—The best, fresh, packed by experienced people, 40c per 1000. Cash. Shipped from our warehouse, Galax, Va. (Freight and express rates less than from N. C. points.) Order Green Galax now; Bronze, December and January. (Same price.) Laurel leaves, mistletoe and holly at right prices. Don't hesitate to order. Get the best at first cost. If not satisfied, say so—we will make good. Look us up in Dun or Bradstreet. Unless you have an established credit with us, send cash with order.

F. W. M. WOODRUFF & SON,
Lowgap, North Carolina

Mention The Review when you write.

FERNS

both dagger and fancy, 70c 1000. **Galax**, bronze and green, 50c 1000. **Leucothoe Sprays**, \$2.00 per 1000. Orders filled same day received. Strictly cash, F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.



FANCY

DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



Fancy and Dagger FERNs, \$1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$8.50.
Sphagnum Moss, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.
Boxwood, per case of 50 lbs., \$8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

**Roosevelt is for Taft,
And Hearst is for Hisgen,
Bryan is for himself
And always has been.**

For First-class Fancy and Dagger Ferns
WE STAND PAT.

SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Always Mention the Florists' Review when writing advertisers.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

CUT FERNs Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

Always Mention the Florists' Review when writing advertisers.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

We can supply
Wild Smilax
on short
notice.

MUMS ALL COLORS AND GRADES
From 4c to 15c Each.
Orchids We are now receiving a fine lot of Cattleyas. Prices from \$3.00 to \$5.00 per doz. Also can supply White and Yellow Orchids on 2 to 3 days' notice.

Did you get a
copy of our
new
Supply Catalog?

Also a good supply of **FANCY Valley**, \$3.00 to \$4.00 per 100. All Cut Flowers billed at Chicago Market Quotations at time of Shipment.

Plenty of ALL GREENS, Including

Galax, Leucothoe, Boxwood, Asparagus, Adiantum, Smilax, Fancy Ferns, Etc.

Mention The Review when you write.

FLORAL PARK, N. Y.

In 1874, when John Lewis Childs located on the Hempstead plains and turned a portion of that unsightly sedge into a flower garden, which grew larger every year, he was building better than he anticipated, for from the foundation upon which he only hoped to build a successful business has developed a beautiful and largely self-supporting village. At present there are not as many large fields of flowers at Floral Park as formerly, for the reason that the town is growing fast and the land became too valuable as residential sites, and Mr. Childs thought it best to purchase more land further east. He therefore secured about 600 acres at St. James and Stony Brook, and nearly 200 acres at Franklin Square and Garden City. But there are enough flowers grown at Floral Park each year to maintain its reputation as the floral village. Last season Mr. Childs sold over 3,000,000 gladiolus bulbs, which were shipped to all parts of the world. Some of his special stock he has grown on his place at Pasadena, Cal., which he calls the California Floral Park. He has a four-story brick building here, 80x100 feet, which is used for storing gladioli and other bulbs, but still its capacity is barely sufficient to meet the requirements. His seed building, in which the offices and retail packing and mailing departments are located, is entirely covered on the outside with Boston ivy, which makes it one of the prettiest office buildings located on Long Island. Ex-Postmaster Arthur H. Goldsmith is general manager for Mr. Childs, while Isaac S. Hendrickson has charge of the wholesale department.

The publishing department, where Mr. Childs has all of his printing done, is run under the name of the Mayflower Publishing Co., and occupies a two-story brick building, in which is installed the machinery necessary for turning out catalogues. Major John F. Klein is manager of the printing department.

In the department of floriculture is J. Roscoe Fuller & Co., who do a general catalogue business and ship quantities of bulbs, seeds and plants to all parts of the United States, as well as to foreign countries. Frederick Cowperthwait is manager for the firm.

The cut flower business is handled by C. H. Allen, Joel G. Hayden, Charles D. Stryker and William Siebrecht. They grow carnations principally. C. L. Allen, who is one of the pioneer seeds-

men of Long Island, has an office and storeroom in Floral Park, but has most of his seed grown in the eastern section of the island.

WATERTOWN, MASS.—John K. Jensen is building a greenhouse, 15x108, on his property at 276 Main street.

NEWTON CENTER, MASS.—It is said that Robert Rodden has recently had one of the most gorgeous displays of asters to be seen in Massachusetts.

NEEDHAM, MASS.—Edward E. Rimmele is building another greenhouse, in addition to the three that he already possesses. The larger part of his product is sold in Dedham.

WORCESTER, MASS.—The building containing Fisher's flower store was burned on the night of October 14, in the fire which also destroyed the Notre Dame church and nearly an acre of small buildings.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By young man with 4 years' experience in growing bedding plants for wholesale trade. Address No. 213, care Florists' Review, Chicago.

SITUATION WANTED—As fireman by practical steam fitter and all-around greenhouse man; married; state wages. Address No. 199, care Florists' Review, Chicago.

SITUATION WANTED—A designer and salesman wishes a position; steady, willing, reliable; 3 years in last place. Address No. 218, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round grower; commercial or private place; single; 16 years' experience. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—By a carnation grower and propagator; single; can furnish good references; state wages, etc. Address No. 210, care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-round grower; commercial or private place; single; 11 years' experience. Address No. 220, care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-round grower; commercial or private place; single; life experience. Address Anthony Paulsen, care Gloede, Evanston, Ill.

SITUATION WANTED—In first-class retail store, by experienced decorator and salesman; can furnish satisfactory references. Address J. Mortimer, 209 Washington St., Brookline, Mass.

SITUATION WANTED—By competent rose grower; Swede; single; aged 25; wants position at once; steady and temperate. Address A. P., Box 125, Spring Grove, Ill.

SITUATION WANTED—By first-class night fireman; good steamfitter; middle aged; good reference; east; state wages. John P. Carey, Fisher's Court, Bath, Maine.

SITUATION WANTED—Young man with considerable experience in florist and garden work; age 22; German; best references. Edward C. Nagengast, 54 West St., Albany, N. Y.

SITUATION WANTED—By single florist and gardener in retail place, at once; near Chicago preferred; full particulars in first letter. Address No. 215, care Florists' Review, Chicago.

SITUATION WANTED—As helper in general greenhouse work; in an up-to-date place, where good experience can be gotten; best of reference; state wages. Apply L. E. Hershberger, Excelsior, Minn.

SITUATION WANTED—To take charge, by competent, all-round grower, specialist on roses, American Beauties, etc.; 25 years' experience; references. Address No. 204, care Florists' Review, Chicago.

SITUATION WANTED—In first-class cut flower store by an American; 15 years' experience; good decorator, designer and salesman; New York or Chicago preferred. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—By married man as foreman and grower of roses, carnations, mums and pot stuff; prefer cut flowers; temperate and honest; designer and decorator; please state wages; life experience. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of American Beauties, teas, carnations, mums, peas, ferns, palms and all cut flowers as well as all bedding plants; first-class references; please state wages in first letter. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—By single, young Englishman, 9 years' experience on leading estates in England and United States; sober, industrious and cheerful, willing to make himself useful; capable of taking charge if required. Richard Pascoe, Waddington, Elm Grove, W. Va.

HELP WANTED—Carnation grower at once; state wages wanted and give reference in first letter. Boise Floral Co., Boise, Idaho.

HELP WANTED—Several young men experienced in growing roses and carnations; send references, state age and salary expected; good positions for right parties. Green Floral & Nursery Co., Dallas, Texas.

HELP WANTED—Salesman wanted by seed and implement house of eastern New York, to canvass among the market gardeners; want sober, trustworthy, experienced salesman; salary and commission. Address No. 212, care Florists' Review, Chicago.

WANTED—Iron pipe; size between 1 1/2 and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED TO RENT—A place from 10,000 to 20,000 feet of glass in good condition. Address No. 205, care Florists' Review, Chicago.

FOR SALE—20,000 ft. second-hand, 4-in., cast-iron pipe, 8 cts. per foot. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Twenty side gas burners complete with three 2-inch valves, jets in 2-inch pipe, for only \$20.00. W. E. Hall, Clyde, Ohio.

FOR SALE—One No. 5 Mahoney hot water boiler, direct radiation 2000 sq. ft.; in good condition. F. E. Selkregg, North East, Pa.

FOR SALE—Greenhouses, 5000 sq. ft. of glass; house and barn; no competition; reason: sickness. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—Two second-hand boilers, 14x4x3, Kroeschell pattern; one with new flues never used; \$100.00 and \$50.00; have changed to steam. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—A well equipped flower store in first-class section of Newark, N. J.; established 6 years; rent very reasonable. Address No. 209, care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—12,000 ft. 4-inch cast iron pipe at 8 cents per foot; 4000 feet 5-inch cast iron pipe at 10 cents per foot, fittings included, on board cars here. Address George Reinberg, 35 Randolph street, Chicago.

FOR SALE—Greenhouses, 10,000 ft. glass, in growing Indiana city of 70,000 inhabitants; fully stocked for winter and spring trade; sale for all you can grow. Address No. 221, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Best bargain of the season; 3800 sq. ft. glass, planted to carnations, etc.; lots of stock plants; dwelling; barn; 2 acres, half in fruit; a money maker for you; \$1000 cash, balance \$10.00 per month; speak quick. Address No. 201, care Florists' Review, Chicago.

FOR SALE—A wholesale and retail florists' business, in thriving city of nearly one-half million population; middle west; anyone looking for a good business proposition will find this worth investigating; houses well stocked; terms reasonable. Address No. 217, care Florists' Review, Chicago.

FOR SALE—I am taking down 3 greenhouses, all material for sale; good 2 1/2, 1 1/2 and 1 in. pipe; also valves in all sizes; glass, 8x10, at big bargain; rafters, 50 hotbeds; sashes, 3x6, glazed, at \$1.00 apiece; piping, tools, boiler, horse, wagon, buggy, etc.; will sell single lots or bulk at once. G. Heinrich, Crete, Ill.

FOR SALE—Seven-room residence, greenhouse 50x14, large chicken house, land 100x185, in Chicago's finest suburb, 30 minutes to city. Rock Island line; valued at \$5000, but will now take \$4000 for quick sale, account wife's health; \$1000 or more cash, balance terms. Address No. 210, care Florists' Review, Chicago.

FOR SALE—A St. Louis floral establishment; store has first-class trade in best location, doing a large business; also residence of six rooms with stable, with everything modern; residence two blocks from store; proprietor interested in other business, intends leaving the city; price, \$5500.00; terms strictly cash. Address No. 175, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x3 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

FOR SALE—Greenhouse establishment; 34 acres of good, deep table-land, practically inexhaustible; about 20,000 ft. of glass; dwelling; own and city water; electric light, etc.; everything new, recently built and in first-class running order; 56 minutes by train to New York City, 65 minutes to Philadelphia; this place is especially fit for large rose and carnation grower; price, \$15,000.00; one-half can remain on mortgage if desired; reason for selling, my seed business (sweet pea seed) has extended so much, that I cannot run both. Ant. C. Zvolanek, Boundbrook, N. J.

FOR SALE—At a big bargain on account of ill health, a greenhouse of 25,000 ft. of glass near Kansas City, Mo.; roses and carnations a specialty, but some of all other plants grown. Address No. 186, care Florists' Review, Chicago.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

TO LEASE—Established florist business, 75,000 feet glass in thriving southern city; sale for everything you can grow; houses well stocked with roses, carnations, mums, orchids ferns and decorative plants, which will be sold at a reasonable figure; large plot now under cultivation suitable for truck gardening; also six room dwelling adjoining same; best of reasons for wishing to lease. Address No. 208, care Florists' Review, Chicago.

SITUATION WANTED

As grower or working foreman, by all-around, middle-aged, single, German florist; life experience. A No. 1 cut flower grower; good worker; strictly sober; thoroughly competent and reliable; 9 years on one place.

Address No. 211,
Care Florists' Review, Chicago.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

Wanted at Once

An all-around man to grow roses, carnations, mums and pot plants for retail trade; must be a good designer and decorator, sober and industrious; married man preferred; state wages wanted in first letter, with house furnished; a permanent position. Address No. 214, care Florists' Review, Chicago.

SALESMAN WANTED

American Seed house of National reputation requires the services of a traveling salesman to visit the private gardener and florist trade; good wages paid the proper party; applications will be considered only from those who have had a thorough experience and an established trade. Address No. 195, care Florists' Review, Chicago.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

51 Wabash Ave., CHICAGO.

Ribbon Salesmen Wanted

to carry our line as a side line, on commission, through the various states.
LION & COMPANY, 114 Spring St., New York.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

PRINTED STATIONERY at HALF-PRICE

500 Envelopes, good white; sizes 6 1/4 and 6 3/4, 75c
500 Manila Envelopes, 6 3/4; circular mailing, 75c
500 Manila Return Envelopes, 6 1/4; fair stock, 75c
500 6x9 Packer Heads, ruled; good quality, 75c
500 Bill Heads, 6 lines, 4 1/2x8 1/2; fair quality, 75c
500 Statements, 9 lines, 5 1/2x5 3/4; fine stock, 75c
500 Business Cards, round corners, 5 ply, 75c
500 Shipping Tags, No. 5; good manila stock, 75c
T. KELLER PRINTING HOUSE, Paradise, Pa.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

For Sale

A florist establishment, 45 miles from St. Louis, containing 7000 feet of glass, lot 254 front x 180, a large 10-room residence; the only retail establishment in the place at present; growing carnations and bedding stock; owner will engage in other business; a good grower can double business in a year. Will sell the place and good will for \$6 000.00, cash; good established trade. Address

J. J. BENFKE

1216 Olive St., ST. LOUIS, MO.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

THE third shipment of Japanese longi-florum bulbs reached Chicago last week.

PROF. W. F. MASSEY comments that Maule's Earliest and Earliana tomatoes seem to him to be identical. The former was introduced first.

CHARLES P. GUELPH, of the Jerome B. Rice Seed Co., Cambridge, N. Y., is at present making his headquarters at Columbus, O., Chittenden hotel.

W. W. RAWSON & Co., Boston, have been exhibiting largely at local and nearby fairs and flower shows, believing it good advertising for both flower and vegetable seed departments and the plant department.

THERE is said to be a wide range in the deliveries made by the different growers of peas for the canning trade, some delivering only twenty-five per cent, while others are delivering from fifty to sixty per cent.

A SUMMER visitor to the trial grounds of Watkins & Simpson, London, says it was notable the vigorous manner in which selection is carried out in flower seed crops grown there, and the resulting improvement in the strains.

C. A. TENNY is the manager of the Horr-Warner Co., one of the largest growers of onions on the muck lands of Wayne and Medina counties in Ohio. About 200 bushels of onions are planted each year for seeds, the selection of bulbs for planting being made from the general crop as the crop is being harvested.

AT Chicago, October 20, timothy seed was steady. October closed at \$3.50 bid, and March \$3.75 bid and \$3.82½ asked. Country lots, \$2.30 to \$3.40. Clover seed was firmer at \$7.75 for October and \$6 to \$7.50 for cash lots. At Toledo, clover seed was, cash, \$4.72½; October, \$4.70; December, \$4.77½; March, \$4.90; No. 2, \$4.52; No. 3, \$4.40; rejected, \$4.25. Alsike, prime, \$8.80.

THE argument that because the purity of fertilizers can and has been successfully required by law to be guaranteed, the same guarantee should be required for seeds, is a weak one. Fertilizers are the product of men and machinery; seeds are the product of nature. There would be no need for any sort of a guarantee if it were not a characteristic of human nature to want to get something for nothing, or as near to it as possible.

A VERDICT has been rendered in favor of the Leonard Seed Co., Chicago, amounting to \$255.25, against the Big Four railroad, growing out of a suit for damages to a shipment of onion sets made a year or two ago over the line of the defendant. The shipment was sent to an Indiana point and upon arrival at destination the consignee declined to accept the shipment, claiming that the onion sets has been damaged by delay. Thereupon the Leonard Seed Co. instructed the railroad to return the shipment and verdict was given for the full amount of the claim.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALE OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street

143 West Randolph Street CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Millford, Conn.
East Jordan, Mich.
Slater Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks
for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

THE seed trade in New York city takes an optimistic view of the situation and looks forward to a first-class season.

J. M. CLARK, secretary of the Leonard Seed Co., Chicago, was called to his old home on Staten Island, New York, by the death, October 15, of his mother, 73 years of age.

F. C. HEINEMANN, Erfurt, Germany, is this year sending out a novelty in the way of a forcing radish called Giant Butter, large, round, scarlet, short leaved, with small tap root.

It is stated that H. W. Buckbee, Rockford, Ill., who advertises his catalogue in the syndicate country weeklies, had so many calls last year that an ex-



Colored
Flower
and
Vegetable
**SEED
BAGS**

Send for Samples.

Herndon & Lester, Inc.
RICHMOND, VA.

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

tra edition of 35,000 was required, and will this year print 150,000 books, at the same time enlarging from 128 pages to 144 pages.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

DUTCH BULBS.

The steamer Rotterdam, from Rotterdam, arriving in New York October 12, brought the following consignments of Dutch bulbs:

Consignee.	Cases.
Albert, A. C., & Co.....	31
Fenton, A. W., Jr.....	1
M. D. T. Co.....	7
Maltus & Ware.....	68
Overton & Co.....	2
Total.....	109

IMPORTS.

The imports of seed through the port of New York for the week ending October 10 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway...	1,350	\$5,388	Mustard	431	\$4,649
Coriander...	137	564	Poppy	950	4,963
Grass	77	1,174	Rape	39	206
Hemp	737	3,521	Other		3,439
Lycopodium	15	1,181			

In the same period the imports of bulbs, trees and plants were valued at \$50,056.

THE ASTER SEED CROP.

Writing under date of October 17, James Vick's Sons, Rochester, say:

"We expect to harvest at least an average crop of aster seed. The early varieties are already gathered. The seed of these is plump, the conditions at harvest time insure good vitality, and the yield is satisfactory. Our large acreage of Branching varieties is maturing rather slowly, but we expect to harvest the earlier plantings this month. With the exception of about two acres flooded in July, the losses of plants are trifling and we have had fine weather for the seed to set and mature. The use in several of our main plantings of strains that we have been breeding up for some time will cut down the yield somewhat, as the improved strains have the main branches practically free from lateral buds, and the flowers more double than formerly. Still, the conditions of growth are so favorable that we expect to be able to meet all our requirements.

"Our other seed crops—a few acres of Phlox Drummondii and a number of specialties in flowers and vegetables—have nearly all yielded satisfactory crops and have been harvested under ideal conditions."

TOMATOES FOR CANNING.

By far the larger portion of the acreage devoted to tomatoes is for the purpose of supplying fruit for the canning factories, and it is the demand of the canneries which, more than any other, has given the great impetus to tomato culture in the United States. Canned tomatoes as an article of trade is said to owe its origin to Harrison W. Crosby, who made his first venture in 1848, while steward of Lafayette College, Easton, Pa. There was a ready demand for the goods, and, with increased supply and improved machinery the cost has been greatly reduced. With this reduced cost the output of the factories has increased to an almost incredible extent. The total output of the United States for

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.

French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.

Grown especially for florists' use.

Holland Plants.

Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.

Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer

Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

IMPORTANT

Novelties

of our raising of

Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

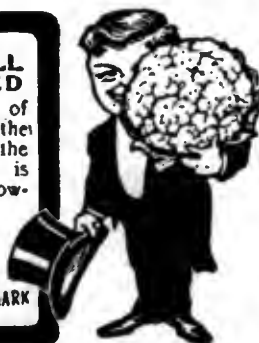
Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, giving the largest and snow-white heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.
44 Bedford Row,
LONDON, ENGLAND.

Mention The Review when you write.

E. W. KING & CO'S

NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in cultivation, twice the size of Queen of the Market; very long stems, splendid for decorations. PINK, \$1.00 per oz.; a worthy companion to the white.

We are one of the largest English bona fide growers of Nasturtiums, Godetia, Candytuft, Larkspur, Poppy and other hardy annuals.

Send for price list to

Growers of New and Special Varieties of Sweet Peas.
E. W. KING & CO., Coggeshall, Essex, ENGLAND.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

Easter Lily Bulbs

Just arrived in perfect condition

	Per 100	1000
Harrisii, 6/7	\$ 4.50	\$40 00
" 7/9	8 00	75 00
" 9/11	22 00	
Azores Longi., 7/9	8 00	76 00
Lil. Longiflorum, 6/8	3 00	25 00
Lil. Giganteum, 7/9	6.50	60.00

THE MOORE SEED CO.

339 Market St., PHILADILPHIA, PA.

Mention The Review when you write.

1887 was about 3,000,000 cases, of twenty-four cans each. In 1894 the output was nearly doubled; while in 1904 the trade had grown to 9,000,000 cases, and in 1907 the pack reported was approximately 13,000,000 cases. This year has not been a favorable one for tomatoes, but the pack doubtless was as large as in 1907.

VALLEY PIPS.

The following extracts from the Deutsche Gartner Zeitung show how varied are the reports from the centers of lily of the valley culture in Germany, and the expectations of the cultivators in regard to the crop of the present year:

"The lily of the valley trade in the autumn of last year was good, high prices were paid for crowns, and they were soon disposed of. The promise for the present year is middling good. The inquiry has been equal to that of 1907."

—H. D., Schulp, Holstein.

"The harvest of 1907 in this neighborhood was unfavorable. The price here, as in previous years, stood at 20 to 25 marks per thousand. If at length dry weather ensue no premature bloomers will appear, and there will then be a prospect of satisfactory ware; but that the crop will be an abundant one is doubtful, for an examination made in July and the early part of August showed that in my grounds not many flowering buds (crowns) were discoverable. The future crop of good crowns that will be harvested this autumn is already in firm hands at the same prices as those of previous years."—O. G., Grabow-on-the-Oder.

"The practice of keeping the surplus of the lily of the valley crowns for longer than one year in artificially cool storage has greatly increased since 1892, when it began. Last year too many crowns were stored, with the result that large numbers were kept for two summers, and as a consequence they had no value; last spring much was left in the stores. The price has fallen from year to year and this season it is not likely to advance, seeing that the condition of the purchasing public in general compels it to be extra careful in the matter of articles of luxury. Opinions in regard to the present year's harvest differ considerably. Following on a continuous wet period, lasting to the middle of the month of May, a great drought lasted till St. John's day, which did not particularly favor the development of blossoms. Still the harvest of crowns, in spite of minor exceptions, will be too large."—H. B., Acterschlag, near Bargedorf.

"Last fall good crowns for export were, as a result of the weak crops, very

An Excellent Forcing Winter Flower is Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., \$1.00.



We have just received new crop seeds of the **TRUE IRISH SHAMROCK**. NOW is the time to sow it for St. Patrick's Day. 1/8 oz., 50c; 1 oz., \$3.00.

W. W. RAWSON & CO, 5 Union Street, BOSTON, MASS.

Mention The Review when you write.

Excelsior Tuberose and Caladium Esculentum bulbs and Canna roots for December delivery.

WRITE

JOHN F. CROOM & BRO.,
Bulb Growers Magnolia, N. C.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants
144 North Seventh St.
Philadelphia

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Mention The Review when you write.

GREENHOUSE GROWN

Plumosus Seed

200 000 ready for delivery December 15th.
Correspondence invited for all or part of crop.

Charles E. Meehan
Mt. Airy P. O., PHILADELPHIA, PA.
Mention The Review when you write.

scarce, and higher prices were paid than in some previous years. Planting crowns were from the same cause not to be obtained. The lily of the valley trade in Stettin was languid the entire winter. This was chiefly due to the general lack of money in the community and the retarded competing with the fresh forced crowns. Still it must be allowed that owing to the retarding method, the lily of the valley crop is disposed of to a considerable proportion, and that the retarded crowns are brought on at a season when fresh forced lily of the valley are not obtainable. The spring and summer weather has been favorable, and a good harvest of crowns is expected."—R. G., Gartz-on-the-Oder.

GREAT SCHEME PRIMROSES

IMPROVED-CHINESE, finest grown, mixed, single and double, extra strong and fine, 2-in., \$1.50 per 100; \$12.00 per 1000. Extra strong, 4-in., \$6.00 per 100.

PRIMULA OBCONICA, new varieties mixed, strong, 4-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS NANUS and **SPRENGERI**, very fine, strong, 2-inch, \$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties, mixed strong, 2-in., \$1.50 per 100.

GIANT PANSIES, strong plants, \$2.50 per 1000.

CYCLAMEN GIGANTEUM, extra fine, 3-in., \$5.00 per 100, XXXX, 6-in., \$5.00 per doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; 1/2 pkt., 50c.

CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants, mixed, 200 seeds, \$1.00; 1/2 pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

We are indisputably the Largest Bulb Growers

In this country; this fact stands for reliability and experience :: :: :: :: ::

We have enormous quantities of
Narcissus Emperor

at the following low prices:
\$10.00 \$8.00 \$6.00

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

HUBERT BULB CO., General Agents,
Lowenbergh Bldg. Main St. Norfolk Va.

Mention The Review when you write.

Fall Bulbs

All the Leading Varieties

BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

SACRIFICING THEM



WHY? The duty and freight must be paid before we can get possession. Do not overlook this opportunity.

Narcissi and Hyacinths

	Per 100	Per 1000
Princeps, sulphur trumpet.....	\$0.50	\$ 4.00
Von Sion.....	1.00	9 00
Empress.....	1.25	10.00
Poeticus, white, red eye.....	.50	4.00
Poeticus Ornatus, forcing variety	.50	4.00
Gladiolus roseus.....	.50	4.50
Hyacinths, single, mixed varieties		15.00
Hyacinths, Dutch Roman, single and double colors, 500 in lot, \$5.00.		

TULIPS

Kamen, single pale blue.	
Montrose, single yellow forcing variety.	75c
Duc Van Thol, single violet.	per
Arabella, double cherry rose.	100;
Double Yellow Rose.	
Duc Van Thol, red and yellow.	\$8.00
Rose Exlanta, double early scarlet.	per
Parrot, named varieties.	1000.

—Cash With Order.—

WM. ELLIOTT & SONS

42 Vesey Street, Auction Dept. NEW YORK

Mention The Review when you write.

COLD STORAGE Valley Pips

OF THE HIGHEST QUALITY

\$1.50 per 100; \$13.00 per 1000; per case (2500) \$30.00.

VIGOR Mushroom Spawn

FROM ENGLAND'S BEST MAKER

10 lbs., 80c.; 25 lbs., \$1.50;
100 lbs., \$5.50; 1000 lbs., \$50.00.

Write for our Wholesale Bulb List.

JOHNSON SEED CO.
217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St.,
CINCINNATI, O.
Mention The Review when you write.

Gladioli

I am very busy harvesting Bulbs. but not too busy to book orders. Send me your list of wants.

E. E. STEWART, RIVES JUNCTION,
MICH.

Always mention the Florists' Review when writing advertisers.

Just Received in Fine Condition

	Per 100	Per 1000
LILIUM GIGANTEUM, 6 to 8, (400 to case).....	\$ 4.00	\$36.00
" 8 to 9, (300 to case).....	7 50	70.00
" SPECIOSUM ALBUM, 8 to 9 (225 to case).....	7.00	65.00
" 9 to 11. (125 to case).....	11.00	
" RUBRUM, 8 to 9, (225 to case).....	4.75	42.00
" 9 to 11. (125 to case).....	7.50	68.00
" MELPOMENE, 8 to 9, (225 to case).....	5.00	45.00
" 9 to 11, (125 to case).....	11.00	

YUESS GARDENS CO., 91 Water Street,
NEWBURGH, N. Y.

Mention The Review when you write.

Winter-flowering Sweet Peas

Sow Sweet Peas now in pots, ready to follow your Mums

Now Ready	Christmas Pink, Denzer, Mrs. E. Wild and Watchung.	75c per 1/4 lb.
	Mrs. Sim, Mrs. Wallace, Mrs. Chas. H. Totty and W. J. Stewart.	Per oz., 50c; 1/4 lb., \$1.50.
	NOVELTIES FOR 1908	
	Mrs. Smalley, Mrs. Geo. Lewis, Helen Gould, Greenbrook, Marian Hannan.	\$1.00 per oz.

SEND FOR COMPLETE LIST AND PRICES

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADVS.



Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate tr. pkt., \$1.00; 1000 seeds, \$6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, \$5.00. Salmon color, new, tr. pkt., \$1.00; 1000 seeds, \$10.00. Victoria fringed, new, tr. pkt., \$1.00; 1000 seeds, \$10.00.

O. V. ZANGEN

Seedsman, **HOBOKEN, N. J.**
Mention The Review when you write.

WORK IN HOLLAND.

The Holland bulb growers have been favored by unusually fine weather for their annual planting and the work has been pushed along earlier than usual. No accurate information is available as to the quantities planted, but of narcissi it is undoubtedly less than usual, for there has been little profit in these the last few years, and in spite of lower prices made to clear there is a surplus this season. Hyacinths have sold out clean and the growers are anxious to get a large crop in 1909. Contrary to the expectations of some who were disturbed by the cutting down of orders by forcers in America, and by slack business conditions in other countries, tulips have cleaned up well at satisfactory prices, only a few of the higher-priced sorts being left in the hands of most of the growers. Shipments, of course, are now at an end.

Holland commenced to export bulbs in considerable quantities at about the middle of the eighteenth century, and the industry has not only increased continuously since that time, but recent returns prove that the volume of trade is greater now than in any previous year. Exact returns have been published since 1897, in which year the total exports were 5,701,798 kilograms (kilogramme = 2.2046 pounds). In 1907 the exports were 15,277,400 kilograms. According to the published figures, Great Britain and Ireland take forty per cent of the exports, Germany twenty-five per cent, the United States eighteen per cent, the northern European countries nine per cent, and France and other Latin countries five per cent. It is estimated that there are upwards of 2,000 growers of bulbs, and 150 of these are exporters, who are organized as the Dutch Bulb Exporters' Association, of which S. Kruyff is president.

CATALOGUES RECEIVED.

M. Herb, Naples, Italy, novelties of his own raising; American Nursery Co., New York, N. Y., wholesale price list, also a circular containing a special fall offer of trees and hardy shrubs; Edouard Gauguin, Orleans, France, general nursery stock; P. J. Berckmans & Co., Augusta, Ga., nursery stock; F. C. Heine-mann, Erfurt, Germany, seed novelties for 1909; California Rose Co., Pomona, Cal., field-grown roses on own roots; S. W. Marshall & Son, Fresno, Cal., nursery stock; Iowa Bird Co., Des Moines, Iowa, birds and fancy fish; T. V. Munson & Son, Denison, Tex., "The Munson Nurseries and Tree Planters' Handbook"; Iowa Floral Co., Des Moines, Iowa, florists' supplies.

In one range near London, England, there are eighty houses, built on the ridge and furrow plan, each house 12x150 feet, planted to cucumbers.

Cold Storage Lily Bulbs

These bulbs are in first-class condition and packed specially for cold storage

Lilium Longiflorum Giganteum

6 to 8, 400 to case.....\$20.00 per case
7 to 9, 280 " " 22.00 " "
9 to 11, 150 " " 20.00 " "

Lilium Longiflorum Multiflorum

7 to 9 300 to case.....\$12.00 per case
8 to 10, 250 " " 13.00

Lilium Speciosum Magnificum

10 to 12, 90 to case.....\$9.00 per case

Lilium Speciosum Album

9 to 11, 70 to case.....\$10.00 per case

Lilium Speciosum Rubrum

7 to 9, 225 to case.....\$12.50 per case
9 to 11, 70 " " 6.00 " "

Lilium Speciosum Melpomene

8 to 9, 150 to case.....\$9.00 per case

Lilium Auratum

8 to 9, 150 to case.....\$ 9.00 per case
8 to 9, selected, 130 to case... 8.00 " "
9 to 11, 90 to case..... 7.20 " "
14 to 15, 45 " " 10.00 " "

Cold Storage Berlin Lily of the Valley

250 to case.....\$3.75 per case
500 " 6.25
1000 to case.....\$12.00 per case
2500 " 28.75

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10 000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00
Jumbo bulbs, 15 cm. and up.....	2.50	20.00		

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

FOR
WINTER
BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: $\frac{1}{8}$ oz., 60c; 1 oz., \$4.00.

Pure White (genuine true Cut and Come Again), $\frac{1}{8}$ oz., 75c; 1 oz., \$5.00.

We also offer a superior strain of the following well-known stocks: $\frac{1}{8}$ oz. 1 oz.

Beauty of Nice, soft pink.....	50c	\$3.00
Queen of Alexandria, delicate lavender.....	75c	5.00
Blanche Superb, pure white.....	50c	3.00



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100;
\$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00
per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per
1000.

BULBS AND HARDY PLANTS—Prices upon
application.

E. S. MILLER,

Wading River, Long Island, New York
Mention The Review when you write.

Remember We have an excellent
Stock of Bulbs

We should be pleased to quote
price on your wants.....

H. E. FISKE SEED CO.
The Faneuil Hall Square Seed Store, BOSTON, MASS.

Always Mention the Florists' Review when
writing advertisers.

Dutch Bulbs

Write me your wants in **Hyacinths,**
Tulips and Narcissi.

Florists' Flower Seed

Cyclamen, Asparagus, Cineraria,
Pansy, etc.

Mushroom Spawn

English and American Makes.

Stokes Seed Store.

219 Market St., PHILADELPHIA.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY
Mention The Review when you write.

Thorburn's Bulbs

Lilium Longiflorum, 6 to 8-in. and up.

Lilium Longiflorum multiflorum, 6 to 8-in. and up.

Lilium Candidum.

Bermuda Easter Lilies.

Seeds of our magnificent strain
Cyclamen Giganteum,
Asparagus Plumosus Robustus and
other sorts,
Cineraria, **Pansy**, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

Lilium Hansonii

Is one of the best lilies for fall planting.

Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

Spanish Iris for Forcing

A surplus of Extra Fine Stock in following
Splendid Varieties: Count Nassau, Cajanus,
Blanche Fleur, British Queen, etc. Send list of wants
for prices.

Hyacinths, Tulips, Narcissi and all seasonable
stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., \$1.50.

Fresh Mill Track Spawn, \$6.00 per 100 lbs.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA.

Mention The Review when you write.

DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, \$40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Stelger Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, \$18.00 per 1000.

Hyacinths, best varieties, in separate colors, \$23.00 per 1000.

TULIPS, Single

	Per 1000
Artus.....	\$11.50
Belle Alliance.....	20.00
Bizarre's Verdict.....	7.50
Canary Bird.....	8.50
Chrysolara.....	7.50
Coleur Ponceau.....	7.50
Kelzerskroon.....	16.00
La Reine.....	8.50
L'Immacule.....	6.50
Rosamundi Huyckman.....	8.00
Van der Neer.....	19.00
Yellow Prince.....	8.00
Superfine Mixed.....	7.25

TULIPS, Double

	Per 1000
Blanc Borde.....	\$ 7.50
La Candeur.....	12.00
Murillo.....	19.00
Superfine Double Mixed.....	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true.....	\$12.00

CROCUS

	Per 1000
In Separate Colors.....	\$2.50

NARCISSUS

	Per 1000
Princeps.....	\$ 8.00
Figaro.....	5.00
Golden Spur.....	21.00
Emperor.....	15.75
Leedsil Type.....	8.75
Superfine Mixed.....	5.00
Double Von Slon, 1st size.....	12.00
Double Von Slon, double nose, extra.....	20.00

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Lilium Giganteum Now Ready

7/9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9/10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

Chinese Sacred Lilies Large Select Bulbs

Original basket of 30 bulbs, \$1.10; Mat of 4 baskets, 120 bulbs, \$4.20; per 100, \$3.50; per 1000, \$30.00.

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

PALM SEED

Kentia Belmoreana and Forsteriana

Just arrived direct from Australia. Order now. No delay. No disappointment. Sample and price on request.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

NEW CASTLE, PA.—George Weinschenk is building a large greenhouse, to cost \$10,000, at Washington and Mill streets, on Mercer street.

AURORA, ILL.—W. B. Davis, the well-known vegetable forcer, is recovering from his recent illness, but his physician tells him he must take things easy for awhile.

GEORGE STEWART, of Sloatsburg, N. Y., who is a successful grower of mushrooms, cultivates them under his greenhouse benches. The material for the beds is formed into ridges, one on each side of the house. The beds are covered with marsh hay, in order to retain the moisture and regulate the temperature.

VEGETABLE MARKETS.

NEW YORK, Oct. 20.—Boston cucumbers, \$3 to \$5 box; mushrooms, 25c to 50c lb.; tomatoes, 8c to 12c lb.

CHICAGO, Oct. 21.—Leaf lettuce, indoor grown, 15c to 20c; cucumbers, 50c to \$1; parsley, 8c to 10c doz. bunches; mushrooms, 15c to 50c lb.

DWARF CHAMPION TOMATO.

A writer in the English Gardeners' Magazine introduces Dwarf Champion as "America's best tomato" and says in part: This tomato is largely grown in the different states, but, as far as I am aware, it is but little known in the British Isles. Extended trial has given me a good idea of its qualities. In growth it is distinct from any other form I have met with. Short and sturdy, close-jointed, with thick, massive leaves, it forms a conspicuous object, whether utilized for glass or outdoor culture.

The fruits are large, about seven to the bunch, fleshy, and with fewer seeds than any other variety I know. In color it is a bright magenta-red, different to the crimson-hued forms we usually grow, and connoisseurs to whom fruits have been submitted have stated that it is the best-flavored tomato they have tasted.

For low houses, where the ordinary varieties seem too rampant, this tomato should find a place, and for outdoor culture it is worth a good trial. Under both phases of culture it has proved itself a meritorious cropper. It cannot be classed as an early tomato, but for maincrop purposes it should serve well.

GROWERS TO ORGANIZE.

About September 1 E. A. Dunbar, secretary and sales manager of the Ashtabula Lettuce Growers' Association, suggested the formation of a national organization of greenhouse vegetable growers. The suggestion looked good and by way of finding out what other growers thought of the plan letters were sent to a dozen or more of the more prominent growers in different sections asking their opinion. Their answers were so favorable that it was decided that the only thing necessary to make such an organization a success was to make a start. Therefore the following call was issued:

Believing that a national organization of growers of vegetables in greenhouses will be of great benefit to all engaged in this branch of horticulture, by the dissemination of useful information through personal contact and an exchange of

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball and Grand Rapids, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids.... 1/4-lb., 35c; lb., \$1.25
Radish—Fireball..... 1/4-lb., 15c; lb., .50
Radish—Im. Scarlet Globe.... 1/4-lb., 20c; lb., .60
Radish—Rose Gem..... 1/4-lb., 15c; lb., .50
Tomato—L's Globe, oz., 35c; 1/4-lb., \$1.10; lb., 4.00
Tomato—L's Beauty, oz., 25c; 1/4-lb., 50c; lb., 1.75
If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio
Mention The Review when you write.

ideas, by an educational campaign showing the superiority of greenhouse grown vegetables, by recommendations as to proper methods of marketing and packing and in other ways, we, the undersigned, hereby issue a call for a meeting of all interested in this industry to be held in Cleveland, O., Friday and Saturday, October 30 and 31, for the purpose of discussing the advisability of effecting an organization along the lines of the S. A. F. All greenhouse growers are urged to be present and to lend their aid in the formation of this organization.

You are urged to attend and to mention the meeting to every greenhouse grower of your acquaintance.

E. A. DUNBAR, Ashtabula, O.

S. B. CHESTER, Cleveland, O.

The following program has been arranged:

All sessions will be held in Recital Hall, Rose Building, corner Prospect and Erie streets.

FRIDAY, OCTOBER 30, 1908.

9 a. m.—Call to order and purpose of meeting stated. E. A. Dunbar, Ashtabula, O.

Welcome address, M. L. Ruetenik, Cleveland, O.

Response, W. H. Weinschenk, New Castle, Pa.

Election of temporary chairman and secretary.

General discussion as to advantages, scope and purposes of organization.

Appointment of committees.

Registration.

1 p. m.—Visit to greenhouse plants around Cleveland. Those attending meeting will meet at Recital Hall and go in a body to the various places of interest.

SATURDAY, OCTOBER 31, 1908.

9 a. m.—Report of committees.

Completion of organization.

Address, Frank Luce, Ashtabula, O.

Address, "Soil Sterilization," B. H. Thorne, Wooster, O. Roundtable discussion.

1 p. m.—Address, "Some Phases of Vegetable Forcing in Ohio," C. W. Wald, New Carlisle, O.

Address, W. J. Green, Ohio Experiment Station, Wooster, O.

Address, "What a Man Can Do with a Small Greenhouse," W. F. Massey, Salisbury, Md.

Address, "Developing New Varieties of Lettuce for Forcing," L. C. Corbett, U. S. Department of Agriculture, Washington, D. C.

Address, "Local Gardeners' Clubs," S. B. Chester, Cleveland, O. Roundtable discussion.

Final adjournment.

There are no **Dry Spots**
with The Skinner System
of Garden and Greenhouse
Irrigation.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address



Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, October 21.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
" Fancy.....	1.00 to 1.50	
" Medium.....	.75	
" Short.....	.30 to .50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00	
" Medium.....	4.00	
" Short.....	2.00	
Richmond.....	\$ 2.00 to 8.00	
Kaiserins.....	2.00 to 8.00	
Killarney.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
" Sprays... bunch, 40c-50c		
" Sprengerl, bunch, 50c-75c		
Smilax.....	10.00 to 15.00	
Valley.....	8.00 to 4.00	
Lilies.....	12.50 to 15.00	
Chrysanthemums.....	5.00 to 20.00	
Cattleyas.....	40.00 to 50.00	
Violets.....	.50	

Milwaukee, October 21.

	Per 100	
Beauty, Long.....	\$25.00	
" Medium.....	\$15.00 to 20.00	
" Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay.....	4.00 to 6.00	
Richmond.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	2.00 to 4.00	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	50.00	
" Sprays.....	2.00	
" Sprengerl,.....	2.00	
Smilax.....	15.00	
Adiantum.....	1.00	
Lilies .. per doz., \$1.50		
Mums, Ordinary, doz., \$1.00 to \$1.50		
" Fancy.... 2.00 to 3.00		
Sweet Peas.....	1.00	

Cleveland, October 21.

	Per 100	
Bride and Bridesmaid.....	\$ 3.00 to \$ 6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	2.00 to 4.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
" Sprays.....	1.00 to 3.00	
" Sprengerl,.....	2.00 to 4.00	
Smilax.....	15.00 to 20.00	
Lilies..... per doz., \$1.00 to \$1.50		
Mums..... per doz., 1.00 to 3.00		
Violets.....	.75 to 1.00	

EDWARD REID**WHOLESALE FLORIST, 1526 Ranstead St., Philadelphia, Pa.**

Choice Chrysanthemums in All Colors.

NEW CRUP CARNATIONS

Choice Beauties, Kaiserin,
Killarney, Valley

All varieties of seasonable cut flowers

Mention The Review when you write.

Alfred M. Campbell

Wholesale Florist

1510 Sansom St., **PHILADELPHIA**

TELEPHONE CONNECTION

Mention The Review when you write.

UP A TREE

You may feel that way, but perhaps we can help you to dispose of your flowers in the best Philadelphia market. Will you let us try? We can use more good roses, good carnations and good violets.

LILLY & UPTON, Wholesale Florists
1514 Sansom St., **PHILADELPHIA**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, October 21.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
	Per 100	
Kaiserin, Select.....	\$ 5.00 to \$ 8.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select	1.00 to 2.00	
Ordinary	1.00 to 1.50	
Harrisii Lilies.....doz., \$1.50		
Callas	1.50	
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch.....35-50c		
Smilax	15.00 to 18.00	
Valley	3.00 to 4.00	
Oatleaves.....	35.00 to 40.00	
Dendrobium Formosum.....	40.00 to 50.00	
Cypripediums, Fancy	15.00 to 20.00	
Oncidiums	2.00 to 3.00	
Sweet Peas .....	.50	
Single Violets.....	.30 to .40	
Double Violets.....	.75	
Cosmos.....	.40 to .60	
Gardenias.....doz., \$5.00 to \$6.00		
Mums, Fancy.....	2.00	
Select.....	1.00 to 1.50	
Ordinary.....	.75	
Pompon, bunch.....15 to .25		
Daisies.....	1.00 to 1.50	
Bouvardias.....	1.50 to 2.00	
Mignonette.....	2.00 to 3.00	
Pansies.....	.75	

St. Louis, October 21.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$2.50	
Extra	1.00 to 1.50	
Shorts.....	.35 to .75	
	Per 100	
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00	
No. 1.....	1.00 to 2.00	
Ivory	2.00 to 4.00	
Richmond	2.00 to 4.00	
Carnot	2.00 to 4.00	
Uncle John.....	2.00 to 4.00	
Killarney	2.00 to 4.00	
Cochet.....	2.00 to 4.00	
Carnations, Fancy	2.00 to 4.00	
Common	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	1.00 to 1.50	
Sprengerl,	1.00 to 3.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax	12.50 to 15.00	
Longiflorum.....	8.00 to 10.00	
Single Tuberoses, spikes.....	1.00 to 3.00	
Chrysanthemums	5.00 to 6.00	
Fancy.....	12.50 to 15.00	
Cosmos.....	.50 to .75	

Chrysanthemums, Fancy Richmond and Valley

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

Mention The Review when you write.

EUGENE BERNHEIMER Beauties, choice flowers for shipping. Select Adiantum Cuneatum.**Wholesale Florist, 11 South 16th St., Philadelphia, Pa.**

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Fancy Brides, Maids, Valley and Mums

Wholesale Florists

1517 Sansom St., **PHILADELPHIA, PA.**

Mention The Review when you write.

G. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - **ST. LOUIS, MO.**

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones **ST. LOUIS**

Supplies and Everything in Season always on hand

Mention The Review when you write.

**H.G. Berning**

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN
LEAVES OF ALL KINDS21 Washington Street, **PROVIDENCE, R. I.**

Telephone Connection.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

ALWAYS MENTION THE....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

EARLY MUMS, LEADING VARIETIES

FINE CARNATIONS

Wm. J. Baker, Wholesale Florist1432 So. Penn Sq., **Philadelphia, Pa.**

Mention The Review when you write.

Pandanus Veltchli6-inch Pots, 75c each;
\$9.00 per doz.**J. W. YOUNG**

Upson Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig BULBS and PLANTS1305 Filbert St., **PHILADELPHIA, PA.**

Mention The Review when you write.

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,**NEW YORK****Moore, Hentz & Nash****Wholesale Florists**

55-57 W. 28th St.

NEW YORK CITYSHIPPING ON COMMISSION
Telephone, 756 Madison Square*George Cotsonas & Co.*Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green**50 West 28th St., - NEW YORK CITY**Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG**Wholesale Florist**Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.**51 W. 28th St., NEW YORK**

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.**136-138 W. 28th St., New York City**

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman

Joseph J. Levy

John Seligman & Co.**Wholesale Florists****56 WEST 26th STREET**

Tel. 4878 Madison Sq.

NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER**Wholesale Commission Dealer in****CUT FLOWERS**

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

The best way to collect an account is to
place it with the**National Florists' Board of Trade****56 Pine Street, NEW YORK**Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAHS.....Floral Album, size 12x11, containing 24 different
funeral designs, by express, \$5.00. C. O. D.
226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK**Wholesale Dealer in**Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
270 Pearl St., BROOKLYN, N. Y.**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 42 W. 28th St., New York**HOLTON & HUNKEL CO.**Whole-
sellers of Cut Flowers, Plants and Florists' Supplies**462 Milwaukee Street,****MILWAUKEE, WIS.**

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

39 West 28th Street, 6237 Madison Square, NEW YORK**N. LECAKES & CO.****53 W. 28th St., NEW YORK**Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, October 21.

Per 100

Beauty, Specials.....	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Violets.....	.40 to .50
Dahlias.....	1.00 to 2.00
Chrysanthemums.....	5.00 to 20.00

THE REVIEW is ahead of any other
paper for florists and I cannot do with-
out it.—H. W. WRIGHT, Amarillo, Tex.We are completely sold out of carnation
plants, thanks to one insertion of
our advertisement in the REVIEW.—CLIN-
TON FALLS NURSERY Co., Owatonna,
Minn.**Buffalo Cut Flower Co.****495 Washington Street..... BUFFALO, N. Y.**

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3607; Bell, Seneca 3782

**CUT FLOWERS
FLORISTS' SUPPLIES
AND WIRE DESIGNS****Exclusively Wholesale****CONSIGNMENTS SOLICITED**

Give us a trial

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write

**GREATER NEW YORK
FLORIST ASSOCIATION, Inc.****Wholesale Commission Dealers
in Cut Flowers and Supplies****162 Livingston St., Brooklyn, N. Y.**

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

J.J. HARTY & CO.**WHOLESALE FLORISTS.****1312 6 St., N. W..****WASHINGTON, D. C.**

Your orders solicited.

They will have prompt, careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.****Exclusively Wholesale****COLORADO SPRINGS, COLO.**

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St., NEW YORK CITY

Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

O. BONNET

G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT FLOWERS in their season. Out-of-town Florists promptly attended to. Telephone for what you want. Tel. 3860, 3861 Madison Sq.

Mention The Review when you write.

N. C. SCHREINER

WHOLESALE COMMISSION FLORIST

41 West 28th Street, NEW YORK CITY

Roses a Specialty Telephone 6259 Madison Square

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

NEW WILD SMILAX

for the fall weddings. Why not secure it where you can always depend on getting it and getting it good? Telegraph your order if in a hurry, and

DO IT NOW

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Wholesale Cut Flower Prices.

New York, October 19.

	Per 100
Beauty, Specials.....	\$ 8.00 to \$10.00
" Fancy.....	6.00 to 8.00
" Extra.....	4.00 to 6.00
" No. 1.....	2.00 to 4.00
" No. 2.....	.50 to 1.00
Bride and Maid, Specials.....	3.00 to 4.00
" Extra.....	2.00 to 3.00
" No. 1.....	.75 to 1.00
" No. 2.....	.25 to .50
Richmond.....	.50 to 5.00
Golden Gate.....	.50 to 5.00
Chatenay.....	.50 to 5.00
Killarney.....	.50 to 5.00
Orchids, Cattleyas.....	25.00 to 40.00
Gardenias.....	15.00 to 25.00
Carnations, Common.....	.50 to .75
" Select and Fancy.....	.75 to 1.00
" Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.25 to .75
" Croweanum.....	.75 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	8.00 to 12.00
" Sprenger, Bunches.....	8.00 to 12.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 6.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .40
Chrysanthemums.....	1.00 to 15.00
Daisies.....	.25 to .50

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS

Roses and Carnations

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Tel. 3532-3533 Madison Sq.

Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York

Connection Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY,

88 Rochester Ave., Brooklyn, N. Y.

See my low prices for Wire Designs and Moss in the classified department.

Always mention the Florists' Review when writing advertisers.

Beauties, Mums

LARGE SUPPLY.

ALL GRADES and ALL GOOD.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$3.00
	Per 100
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.00 to 3.00
Mums...per doz.	1.00 to 3.00
Violets.....	.50 to 1.00
Adiantum.....	.75 to 1.00
Sprengerl.....	2.00
Ferns.....	1.50

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, October 21.

	Per doz.	
Beauty, Long stems.....	\$3.00	
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.25	
" 12-inch stems.....	1.00	
" Short stems.....	.50 to .75	
	Per 100	
Bridesmaid, Specials.....	\$ 6.00	
" Firsts.....	4.00 to 5.00	
" Short.....	2.00 to 3.00	
Bride, Specials.....	6.00	
" Firsts.....	4.00 to 5.00	
" Short.....	2.00 to 3.00	
Richmond, Specials.....	8.00	
" Firsts.....	5.00 to 6.00	
" Seconds.....	3.00 to 4.00	
Golden Gate, Specials.....	6.00	
" Firsts.....	2.00 to 5.00	
" Short.....	2.00 to 3.00	
Killarney, Specials.....	8.00 to 10.00	
" Firsts.....	5.00 to 6.00	
" Seconds.....	3.00 to 4.00	
Mrs. Field.....	5.00 to 10.00	
Carnot.....	3.00 to 6.00	
Kaiserin.....	8.00 to 6.00	
Kate Moulton.....	8.00 to 6.00	
Uncle John.....	8.00 to 6.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Carnations, Select.....	1.00 to 2.00	
" Fancy.....	3.00	
Mums, Small.....	5.00 to 8.00	
" Medium.....	10.00 to 12.50	
" Large...doz., \$2.00 to \$3.00		
" Special... 4.00		
Violets, Double.....	.50 to .75	
" Single.....	.50 to .75	
Sweet Peas.....	1.00	
Oatleaves....per doz..	\$3.00 to \$5.00	
Dendrobium Formosum,		
per doz.....	5.00	
Easter Lilies, per doz.,	2.00	
Valley.....	2.00 to 4.00	
Asparagus Strings.....	50.00 to 60.00	
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000,	\$1.50	.20
Galax.....per 1000,	1.25	.15
Adiantum.....	.75 to 1.00	
Smilax.....per doz.,	\$1.50	10.00
Leucothoe.....per 1000,	6.50	.75
Boxwood, \$7.50 per 50-lb. case.		

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

WELCH BROS., 226 Devonshire Street, Boston CHRYSANTHEMUMS

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations **WHOLESALE CUT FLOWERS**
A Specialty..... **GROWER of**

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write wire or phone

Quick Service Given

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs. • • Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974.
Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for CUT FLOWERS

WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

SMITH'S

CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
520-540 Carlton Building
334 Dearborn St., Chicago.



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists Hardy Cut Evergreens and Florists' Supplies

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



CUT FLOWERS READY NOW

Roses, Carnations, Chrysanthemums, Valley, Greens of All Kinds.
FLORIST WIRE WORK. Weekly Price List.

Day Phone, M-980. Night, W-2785 L.

WM. MURPHY, Wholesale Commission Florist,
311 Main Street, CINCINNATI, O.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

Headquarters for AMERICAN BEAUTIES, CARNATIONS, ROSES, MUMS

Mention The Review when you write

Wholesale Cut Flower Prices.

Boston, October 21.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
" Extra.....	8.00 to 10.00
" Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	4.00 to 5.00
" Select.....	2.00 to 3.00
" Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 6.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Kaiserins.....	1.00 to 6.00
Carnations, Special.....	2.00
" Select.....	1.00 to 1.50
" Ordinary.....	.50 to .75
Cattleyas.....	30.00 to 40.00
Lily of the Valley.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches.....	25.00 to 50.00
" Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	10.00 to 12.50
Lilies.....	8.00
Gardenias.....	10.00 to 12.00
Violets.....	.30 to .50
Chrysanthemums.....	3.00 to 12.50
Sweet Peas.....	.30 to .60

Cincinnati, October 21.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	2.00 to 4.00
" Sprengerl,.....	2.00 to 3.00
Lilium Hazrslf.....	10.00 to 15.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Cosmos.....	per bunch, 25c to 50c
Chrysanthemums.....	15.00 to 25.00
Small.....	2.00 to 4.00
Baby Primroses.....	.35 to .50

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

AMERICAN BEAUTIES The Finest in This Market
Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Do you want good **ASTERS?** We have the supply.
Write, Telephone or Telegraph

GEO. B. HART,

Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Shibeley-Mann Co., Inc.
 WHOLESALE DEALERS IN
FLORIST SUPPLIES
and Cut Flowers
 1203 Sutter St., SAN FRANCISCO, CAL.
 Mention The Review when you write.

PACIFIC COAST.

PORTLAND, ORE.—A greenhouse is being erected in Columbia park, on the Peninsula. It will cost \$3,800.

A STOCKTON ESTABLISHMENT.

Schmitz & Dobner do a nice business at Stockton, Cal., where they have a store and city office at 26 South California street and greenhouses, and nursery on North street, between Sutter and California streets. With telephone connection, the two places are in close touch. In the accompanying illustration the range of glass is shown on the left, with a cloth house at the right. The nursery covers several acres and both under glass and in the open a general line of stock is grown for retail trade. It will interest eastern growers, perhaps, to note that Stockton is in about the latitude of Richmond, Va., and a much greater variety of stock is grown than is handled by the average florist on the Atlantic coast.

FALL PROSPECTS.

The rain, which has made its appearance in the form of a few showers in the central portions of the Pacific coast, has awakened a feeling among the growers that the nursery season has about opened for the fall and there is much speculation as to what the next few months will bring forth.

From reports received from our larger



Calla and Hyacinth BULBS

Calla Aethiopica, 3 to 5-inch circumference,
 \$6.00 per 100.

I prepay express when cash is sent with order.

10,000 HYACINTHS

A-No. 1 bulbs from Holland. Send for price list.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, \$1.00

special locality. Outside of these there is little to report, for the planters are buying sparingly of miscellaneous sorts. Regarding prices asked, will remark that they are cheaper than those of last season, although there was a great difference between the figures asked at the early part of last season and those at which the same qualities of stock could be bought when the season was well advanced. From a fruit-grower's standpoint there is little to encourage the heavy planting of trees as an investment, for the low prices obtained for fruit, both in the open market and at canneries, have been a discouragement.

Grape vines have not been, except in a few instances, great money-makers. The low prices offered by the wineries and the difficulty in disposing of raisins at a fair profit, have united to keep the demand for grape vines down.

With hardy nursery stock I find there

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
 (Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$6.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

Along other lines the demand has been light, but it is yet early in the season and there may be a great awakening that will make the season one of the best in recent years.

Fall bulbs were moving slowly, but the last few days have made a great change in the prospects and, with the advent of rain, we may expect a wholesale clearing out of bulb stocks in the next few weeks.
 G.

SAN FRANCISCO.

The Market.

The welcome rain has made its appearance and every one feels that its freshening qualities may bring the retail florists a share of the generally reviving trade. There is, owing to the tremendous number of mums that are being brought into town, a slump in prices in other lines of stock. An effort had been made by a majority of the growers to keep quotations well up on the new crop of roses and carnations, but there has been such an excess of stock cut during the last two weeks that prices have gone to smash and the retailers can practically



Establishment of Schmitz & Dobner, Stockton, Cal.

coast nurseries, it appears that there have been a fair number of orders booked for special articles. Commencing first with the growers of fruit trees, the demands are heavy for certain kinds of apples, peaches and apricots, such as are planted for some particular purpose in a

have been some large orders placed by parties who are buying up large tracts of land and subdividing them for small homes for new settlers. In these cases the plantings have principally been of sidewalk trees and other suitable stock that will make an immediate showing.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Call's: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty
We can refer to leading florists in all principal cities. Established 1870.

The Northwest

Will be well taken care of in
NURSERY OR CUT FLOWER WORK
by

The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.
ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope
GRAND FLORAL CO., Grand Junction, Colo.
Floral Designs a Specialty

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

make their own figures. The weather during the next few weeks will regulate this to a large extent, for if it is to be warm and salubrious the chrysanthemum crop, which is of large proportions, will keep other lines of stock from getting up the line.

Violets are abundant and are selling well, probably better than anything else. Sweet peas are scarce and the public has almost ceased calling for them.

Business in a general way is only fair, with spurts here and there of funeral work.

Various Notes.

J. J. Kegley, manager of Gill's Floral Depot, Oakland, is on a week's visit to Olympia, Wash. He was called there by the death of his niece October 12.

J. B. Boland, the well known Kearney street florist, has recovered from his recent severe illness.

Miss I. M. Adams has opened a retail establishment at 2137 Center street, Berkeley.

M. A. McCowen, who has been connected with the Clarke Bros., of Oakland, has departed on a trip to his old home at Atlanta, Ga.

Carlson & Sandkuhle are erecting a show house for greenhouse plants, 15x50 feet in size, at their nurseries in Piedmont.

F. Lobel is building a one-story structure to be devoted to the retail trade on his Piedmont avenue property at Oakland.

C. C. Morse & Co. will shortly issue

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER
4326-4328 Olive Street
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

their new plant catalogue. It is being compiled under the direction of John Vallance, superintendent of the nursery department.

The Marin County Horticultural Society held the annual chrysanthemum exhibition at San Rafael October 17.

G.

DANIELSON, CONN.—Franklin & Crosby have been making improvements in their heating plant, including the installation of a new steam boiler and the building of a large chimney.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

Shibeley-Mann Co., Inc.
 WHOLESALE DEALERS IN
FLORIST SUPPLIES
and Cut Flowers
 1203 Sutter St., SAN FRANCISCO, CAL.
 Mention The Review when you write.

PACIFIC COAST.

PORTLAND, ORE.—A greenhouse is being erected in Columbia park, on the Peninsula. It will cost \$3,800.

A STOCKTON ESTABLISHMENT.

Schmitz & Dobner do a nice business at Stockton, Cal., where they have a store and city office at 26 South California street and greenhouses and nursery on North street, between Sutter and California streets. With telephone connection, the two places are in close touch. In the accompanying illustration the range of glass is shown on the left, with a cloth house at the right. The nursery covers several acres and both under glass and in the open a general line of stock is grown for retail trade. It will interest eastern growers, perhaps, to note that Stockton is in about the latitude of Richmond, Va., and a much greater variety of stock is grown than is handled by the average florist on the Atlantic coast.

FALL PROSPECTS.

The rain, which has made its appearance in the form of a few showers in the central portions of the Pacific coast, has awakened a feeling among the growers that the nursery season has about opened for the fall and there is much speculation as to what the next few months will bring forth.

From reports received from our larger



Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Taber P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c
 Elegantissima.....50c, 75c, \$1.00

special locality. Outside of these there is little to report, for the planters are buying sparingly of miscellaneous sorts. Regarding prices asked, will remark that they are cheaper than those of last season, although there was a great difference between the figures asked at the early part of last season and those at which the same qualities of stock could be bought when the season was well advanced. From a fruit-grower's standpoint there is little to encourage the heavy planting of trees as an investment, for the low prices obtained for fruit, both in the open market and at canneries, have been a discouragement.

Grape vines have not been, except in a few instances, great money-makers. The low prices offered by the wineries and the difficulty in disposing of raisins at a fair profit, have united to keep the demand for grape vines down.

With hardy nursery stock I find there

Calla and Hyacinth BULBS

Calla Aethiopica, 3 to 5-inch circumference,
 \$8.00 per 100.

1 prepaid express when cash is sent with order.

10,000 HYACINTHS

A-No. 1 bulbs from Holland. Send for price list.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in. ready Sept. 15, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
 (Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

Along other lines the demand has been light, but it is yet early in the season and there may be a great awakening that will make the season one of the best in recent years.

Fall bulbs were moving slowly, but the last few days have made a great change in the prospects and, with the advent of rain, we may expect a wholesale clearing out of bulb stocks in the next few weeks.

G.

SAN FRANCISCO.

The Market.

The welcome rain has made its appearance and every one feels that its freshening qualities may bring the retail florists a share of the generally reviving trade. There is, owing to the tremendous number of mums that are being brought into town, a slump in prices in other lines of stock. An effort had been made by a majority of the growers to keep quotations well up on the new crop of roses and carnations, but there has been such an excess of stock cut during the last two weeks that prices have gone to smash and the retailers can practically



Establishment of Schmitz & Dobner, Stockton, Cal.

coast nurseries, it appears that there have been a fair number of orders booked for special articles. Commencing first with the growers of fruit trees, the demands are heavy for certain kinds of apples, peaches and apricots, such as are planted for some particular purpose in a

have been some large orders placed by parties who are buying up large tracts of land and subdividing them for small homes for new settlers. In these cases the plantings have principally been of sidewalk trees and other suitable stock that will make an immediate showing.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Cal's: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons
Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty
We can refer to leading florists in all principal cities. Established 1870.

The Northwest

Will be well taken care of in
NURSERY OR CUT FLOWER WORK
by

The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.
ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope
GRAND FLORAL CO., Grand Junction, Colo.
Floral Designs a Specialty

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

make their own figures. The weather during the next few weeks will regulate this to a large extent, for if it is to be warm and salubrious the chrysanthemum crop, which is of large proportions, will keep other lines of stock from getting up the line.

Violets are abundant and are selling well, probably better than anything else. Sweet peas are scarce and the public has almost ceased calling for them.

Business in a general way is only fair, with spurts here and there of funeral work.

Various Notes.

J. J. Kegley, manager of Gill's Floral Depot, Oakland, is on a week's visit to Olympia, Wash. He was called there by the death of his niece October 12.

J. B. Boland, the well known Kearney street florist, has recovered from his recent severe illness.

Miss I. M. Adams has opened a retail establishment at 2137 Center street, Berkeley.

M. A. McCowen, who has been connected with the Clarke Bros., of Oakland, has departed on a trip to his old home at Atlanta, Ga.

Carlson & Sandkuhle are erecting a show house for greenhouse plants, 15x50 feet in size, at their nurseries in Piedmont.

F. Lobel is building a one-story structure to be devoted to the retail trade on his Piedmont avenue property at Oakland.

C. C. Morse & Co. will shortly issue

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER
4326-4328 Olive Street
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS
will give prompt attention
to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

their new plant catalogue. It is being compiled under the direction of John Vallance, superintendent of the nursery department.

The Marin County Horticultural Society held the annual chrysanthemum exhibition at San Rafael October 17.

G.

DANIELSON, CONN. Franklin & Crosby have been making improvements in their heating plant, including the installation of a new steam boiler and the building of a large chimney.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave.
and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in **WISCONSIN**

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST,

TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT STREET

Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out of town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR
Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to

Chas. W. Reimers

Established 1880.

329 Fourth Ave.

Joy Floral Co.

610 CHURCH STREET

NASHVILLE, TENN.

DOVER, DELAWARE

J. J. Von Reider.

OMAHA.

At the annual meeting of the Omaha Florists' Club, held in the city hall, it was decided to give a flower show in Omaha next year, if it is possible to get enough people interested in the project. Several members of the club will attend the national flower show in Chicago, November 6 to 14, and it is hoped that they will be able then to make arrangements for the Omaha show.

The officers elected for the ensuing year were: President, L. Henderson; vice-president, G. Swoboda; secretary, J. H. Hadkinson; treasurer, G. Soransen; trustees, P. B. Floth, A. Hooze and O. Herman.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer	From	To	Sails
Republic	Boston	Liverpool	Oct. 24
Philadelphia	New York	S'hampton	Oct. 24
Kronland	New York	Antwerp	Oct. 24
Pennsylvania	New York	Hamburg	Oct. 24
P. Irene	New York	Genoa	Oct. 24
Cecille	New York	Bremen	Oct. 27
Romanic	New York	Egypt	Oct. 27
Campania	New York	Liverpool	Oct. 28
Teutonic	New York	S'hampton	Oct. 28
Baltic	New York	Liverpool	Oct. 29
Kurfuerst	New York	Bremen	Oct. 29
Campania	New York	Liverpool	Oct. 31
St. Paul	New York	S'hampton	Oct. 31
Finland	New York	Antwerp	Oct. 31
Amerika	New York	Hamburg	Oct. 31
Ivernia	Boston	Liverpool	Nov. 3
Kronprinz Wm.	New York	Bremen	Nov. 3
Hamburg	New York	Genoa	Nov. 3
Lusitania	New York	Liverpool	Nov. 4
Adriatic	New York	S'hampton	Nov. 4
Cedric	New York	Liverpool	Nov. 5
Main	New York	Bremen	Nov. 5
New York	New York	S'hampton	Nov. 7
K. Luise	New York	Genoa	Nov. 7
Cretic	New York	Egypt	Nov. 7
K. Wm. II.	New York	Bremen	Nov. 10
P. Lincoln	New York	Genoa	Nov. 10
Lucania	New York	Liverpool	Nov. 11
Majestic	New York	S'hampton	Nov. 11
Finland	New York	Antwerp	Nov. 11
Arabic	New York	Liverpool	Nov. 12
Friedrich Wm.	New York	Bremen	Nov. 12
St. Louis	New York	S'hampton	Nov. 14
Saxonia	Boston	Liverpool	Nov. 17
Kaiser d. Gr.	New York	Bremen	Nov. 17
Oceanic	New York	S'hampton	Nov. 18
Vaderland	New York	Antwerp	Nov. 18
Celtic	New York	Liverpool	Nov. 19
Barbarossa	New York	Bremen	Nov. 19
K. Albert	New York	Genoa	Nov. 21
Canopic	New York	Egypt	Nov. 21
Cecille	New York	Bremen	Nov. 24
Teutonic	New York	S'hampton	Nov. 25
Baltic	New York	Liverpool	Nov. 26
Friedrich d. Gr.	New York	Bremen	Nov. 26
Caronia	New York	Egypt	Nov. 28
Republic	New York	Egypt	Nov. 28

THE adv. in the REVIEW did good work
for me.—R. D. KIMBALL, Waban, Mass.

Atlantic City,

New Jersey

HOFFMEIR

FLOWER SHOP

Arcade, - Marlborough-Blenheim

WE KNOW WHAT YOU WANT
SEND US YOUR ORDERS

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

GEORGE C. SIMMS, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

All Ohio orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St.

OMAHA, NEB.

MYER... 609-611
Long Distance Phone
5297 Plaza
New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D. C.

WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS
27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS. Choice Cut
Flowers and
Floral Designs
712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.
Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Anderson, S. C.	Anderson Floral Co.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Hoffmeir, H. J.
"	Galvin, Inc., T. F.
"	Hoffman, S.
Brantford, Can.	Newman & Sons
Brooklyn, N. Y.	Ivey & Son
"	Masur, S.
Buffalo, N. Y.	Wilson, R. G.
Chicago	Palmer & Son, W. J.
"	Smyth, W. J.
Charleston, S. C.	Wittbold Co., Geo.
Cincinnati, O.	Carolina Floral Co.
Cleveland, O.	Basr, Julius
Colorado Springs, Colo.	Cleveland Cut Flower Co.
Columbus, O.	Crump, F. F.
Denver, Colo.	Livingston Seed Co.
Des Moines, Iowa	Park Floral Co.
Detroit, Mich.	Iowa Floral Co.
"	Breitmeyer's Sons
"	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Grand Junction, Colo.	Grand Floral Co.
Grand Rapids, Mich.	Smith, Henry
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. D.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
"	Schulz, Jacob
Los Angeles, Cal.	Wolfkill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
St. Paul, Minn.	Young & Sons Co.
"	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

I FIND the REVIEW to be the best paper
for the trade, either in buying or sell-
ing.—KARL KUNY, Altoona, Pa.

WE have found each single issue of
the REVIEW to be worth the price of a
whole year's subscription.—O. LYDON,
Lewiston, Idaho.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

S. Masur
....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main **Brooklyn, N. Y.**

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

Palmer's
Buffalo, N. Y.
W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

Hoffman
FLORIST
59-61
Massachusetts Ave.
Boston

WANTED

Catalogues of Forest and
Shade Trees.

The Sumter Nursery Co.
SUMTER, S. C.

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery.
Plant such varieties as will keep when market
is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Mention The Review when you write.

STANDARD

MAILING TUBES

The strongest and lightest package for sending
Roses and other plants by mail. Cost less and
afford better protection. Samples and prices
sent on request.

STANDARD MFG. COMPANY, Coatesville, Pa.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Ro-
chester, N. Y.; Vice-Pres., O. M. Hobbs, Bridge-
port, Ind.; Sec'y, Geo. O. Seager, Rochester,
N. Y.; Treas., O. L. Yates, Rochester, N. Y.
The 34th annual convention will be held at Ro-
chester, June, 1909.

It is reported that Start Bros. Nursery
Co., Louisiana, Mo., is planning to es-
tablish a nursery in the Yakima valley,
in the state of Washington.

W. F. HEIKES, of Huntsville, Ala., man-
ager of the Huntsville Wholesale Nur-
sery Co., was in Biloxi, Miss., for several
days recently and was the guest of J. A.
Brodie, manager of the nursery farm to
the north of the bay, which is a branch
of the Huntsville establishment.

WILLIAM A. PETERSON, of the Peter-
son Nursery, Chicago, who recently sold
about forty-six acres of his property to
the drainage trustees, has made partial
amends for the loss of that ground by
purchasing twenty acres at the southeast
corner of Foster and Kedzie avenues, for
\$20,000.

THE nurseries at McClenny, Fla.,
namely, the Griffin Bros. Co., the Barber-
Frink Co., and the Glen Saint Mary
Nursery Co., report an exceptionally
bright outlook for this shipping season.
Already they have orders booked running
up to over \$100,000, and each is busy
preparing for fall shipments.

LILACS WANTED.

Will you tell me from whom I can pur-
chase the lilacs mentioned, and some of
them illustrated, in the REVIEW for Octo-
ber 15? I would like to buy some of the
best and newer varieties, but would pre-
fer to get them on their own roots.

De Ruyter, N. Y. J. H. SCHAFER.
[It will pay nurserymen to advertise
their lilacs in these pages.—Ed.]

WINTER STORAGE.

The majority of nurserymen now
realize the almost absolute necessity of
having a house in which nursery stock

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

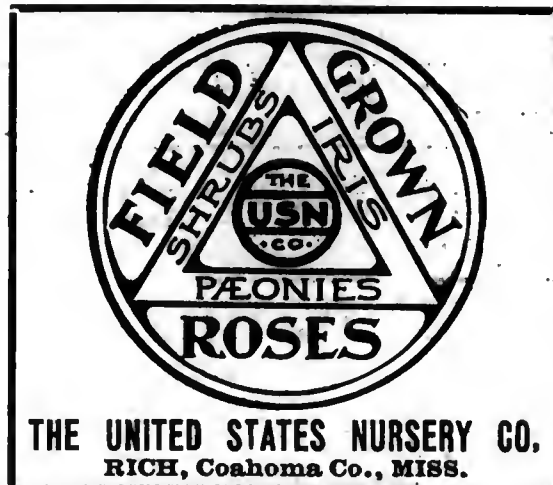
W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

Mention The Review when you write.

700 ACRES



THE UNITED STATES NURSERY CO.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

PEONIES For Fall Planting

Per 100
Festiva Maxima, white.....\$15.00
Whitleyi (Queen Victoria)..... 8.00
Andre Lauries (late rose)..... 5.00

60 other varieties listed in our trade price list.
Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up,
\$2.00 per doz.; \$15.00 per 100. Good, field-grown
plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000.
PEONIES. A large stock of the best vari-
eties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 **Ampelopsis Veitchii**, 3-year.
350,000 **Privet**. 75,000 **Evergreens** in
65 varieties. Besides a very complete assort-
ment of **Shrubs and Shade Trees**.

HIRAM T. JONES,

Union County Nurseries. **ELIZABETH, N. J.**

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and
small size **EVERGREEN TREES** in
great variety; also **EVERGREEN**
SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for land-
scape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., **HAMMONTON, N. J.**

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

can be kept in required condition through
the winter. It is not so much for the
protection of such stock, however, that a
cool storage house is necessary; such a
house is chiefly valuable for the almost
unlimited facilities which it affords for

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in.....	8.00	75.00

Viburnum dentatum, **Prunus maritima**,
Viburnum cassinoides, **Aquilegia chry-**
santha, **Delphinium formosum**, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

WANTED

Quotations on **Rose Margaret Dick-**
son, **Killarney**, **American Beauty**
and Etoile de France. Young stock,
from 2, 2½, 2½ or 3-inch pots.

The Dingee & Conard Co. West Grove
PA.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES
AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft.
at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock.
Warranted true. Can furnish a special
heavy two-year grade with large roots
and good tops for florists' retail trade.
Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., **CHICAGO**

Mention The Review when you write.

early as well as late shipments, at times
when it would be impossible to success-
fully fill orders from the open ground.

In erecting buildings for use as store-
houses for plants, much will depend, of

Dreer's Hardy Phloxes

We can say without fear of contradiction that we are the **Largest Growers of Hardy Phlox in the World** and our collection embraces every known color in this gorgeous race of summer flowering plants. You are behind the times if you cannot offer your customers the **Newer Colors and Varieties** which are now so popular. Our stock was never in finer or healthier condition, and whether your wants are large or small, we are able to meet your requirements. If you have not received a copy of our **Special Offer**, write us today and we will mail you a list. We feel sure that the **Varieties** offered and the **Prices** we quote will both surprise and interest you. Many of the sorts which, heretofore, have been scarce and of high value, are now offered at **Popular Prices**. The plants which we offer are **Strong, One-year-old, Field-grown Stock**, and can still be shipped with perfect safety.

Price \$30 to \$50 per 1000
According to Variety

For a complete list of Hardy Plants suitable for fall planting, including our specialties—**Peonies, Iris, Anemones, Tritomas, etc.**, see our fall catalog. If you have not received a copy, write for same.



HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., \$35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet \$8.00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch \$6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet \$6.00 per 100
CALICARPA PURPUREA
Heavy bushes, 3 to 4 feet \$10.00 per 100

Ruxton Floral & Nursery Co.
RUXTON, MD.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of
Prairie, Pink, White, Yellow Ramblers, etc.,
\$5.00 per 100. H. P. Roses and Baby Ramblers,
\$8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Always Mention the....

Florists' Review

When Writing Advertisers

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett

Robbinsville, N. J.

Mention The Review when you write.

Scottii Ferns

6-inch pots \$40.00 per 100

Ficus

Rooted top cuttings \$15.00 per 100
4-inch pots 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidalis, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples.

Shrubby in variety.

Roses — Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.



HYDRANGEA

(Arborescens)

GRAND. ALBA, a taking novelty for **FORCING**, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

New Forcing and Garden Hydrangea.

THE ELM CITY NURSERY CO.
New Haven, Conn.

Always Mention the....

Florists' Review

When Writing Advertisers

course, on the extent of the business transacted, although it will be well to make generous allowance for an enlarged business. And the builder must bear in mind that it is fully as important to keep excessive heat from the plants as to prevent their being subjected to too low a temperature. In fact, it often happens that more stock suffers from heat than from cold. M.

PEONIES.

I have some peonies which were planted three years ago in deep, rich soil, where they get plenty of water. But so far the clumps have not produced any blooms, although they have had the best of care. Last spring a number of buds appeared, but dried and wilted before opening. The foliage also gradually turns brown and dies, but comes up the next year, apparently strong and healthy. They are planted in a field where they get the full sunlight. Would you advise transplanting them under trees, where they receive partial shade? The sunlight is very strong and bright here in New Mexico. K. C. C.

It is to be doubted if you will succeed in growing and blooming peonies satisfactorily in your state, New Mexico. Could you be certain that they were sufficiently moist at the root, they would no doubt withstand the hot sun. Dryness will prove fatal to them, however. You might try them in partial shade and if you can mulch them and afford occasional waterings, you will possibly be repaid by some flowers.

GRAPE VINES.

I intend to plant grape vines on a south slope in New Mexico. What sort of soil should be used and when and how should they be treated after being put in? K. C. C.

Allow the grape vines ten feet apart each way. You can tie them, either to posts separately, or as many prefer, a three-wire trellis. Early spring planting for these is to be preferred to fall. Prune back the shoots to two or three eyes to promote stronger growths. Keep the ground well cultivated during the active growing season. One strong shoot is sufficient for each plant the first season. Remove any extra and weak growths. Plant varieties which succeed well in the southern states, as many of the best northern ones do indifferently there.

The character of the soil matters less than most people would imagine. Some grow them well in heavy clay, others equally well in sandy or gravelly soil. It is better to use fertilizers rather than barnyard manure. The latter makes the land too rich and keeps the plants growing longer than they ought to. Such fertilizers as cotton-seed meal added to Kanit and ground bone are suitable.

Pinch the main shoot once to make it branch the first season.

AMESBURY, MASS.—J. W. Patterson finds business good and has begun enlarging his greenhouse to more than double its capacity.

WALWORTH, WIS.—E. E. Ayer has employed a professional gardener for the coming year and expects to erect greenhouses at his place, The Oakes, on Lake Geneva.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place and to be disseminated by us January, 1909.

DESCRIPTION—Cross between Enchantress and Crusader: color, bright red; size, 3 to 3½ inches, very full; with few splits; good form; habit of Enchantress, stem of average length and graceful. Continuous, free bloomer of remarkable keeping and shipping quality. Has been grown by us for 4 years; most profitable sort we ever grew.

Prices—25, \$4.00; 50, \$7.00; 100, \$12.00; 500, \$50.00; 1000, \$90.00.

SEND FOR ILLUSTRATED CIRCULAR.

SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

CHRYSANTHEMUM

GOLDEN GLOW

The earliest yellow, ready to cut a month before any other; an easy doer and a good money maker for every grower who had it this year.

Stock Plants Ready for Immediate Delivery: \$4.00 per doz.; \$25.00 per 100.

A. L. Randall Co., Wholesale Florists,
19 Randolph Street, CHICAGO

Mention The Review when you write.

The time is near at hand for Big Mums

Commercial growers should not give serious consideration to those of foreign origin, until the new Americans are seen. We have all the foreign novelties for those interested in exhibition varieties. All orders booked for these prior to Dec. 1, will be delivered in January.

Prices Quoted on Application.

ELMER D. SMITH & CO., Successors to
Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write

Monrovia Chrysanthemums!

We have a large stock of Monrovia from the bench. Extra fine plants and in good health, guaranteed to give satisfaction or money refunded. Cash with order. \$5 per 100; \$45 per 1000.

THE CHARLES KNOFF FLORAL CO., Formerly The
B., K. & B. Floral Co. Richmond, Ind.

Mention The Review when you write.

Field-grown Carnations

Reduced price on account of the lateness of the season.

	Per 100	1000
3000 Lady Bountiful.....	\$4.00	\$35.00
1000 Enchantress.....	5.00	45.00

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.
Mention The Review when you write.

PRICE

reduction on field-grown Carnation plants. They are fine. See classified advertisement.

M. J. SCHAAF, Dansville, N. Y.

Always mention the Florists' Review when writing advertisers.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908.

Wanoka Greenhouses, Barneveld, N.Y.

Carnations..

	Per 100	1000
White Enchantress.....	\$7.00	\$60.00
White Enchantress (2d size)....	5.00	40.00
Enchantress (2d size).....	4.00	30.00

WHITE BROS., Gasport, N. Y.

Always Mention the Florists' Review when writing advertisers.

AZALEAS

New Importations==Now Ready

IF you have not already secured all the Azaleas that you want for Christmas forcing or later, and Easter flowering, you will find it to your advantage to purchase at once, while the plants can be forwarded by freight, thus saving in cost of transportation, as later, after cold weather, plants will have to be shipped by express, and as Azaleas are heavy, it is to your advantage to order them now and have them shipped while they can travel safely by freight. Besides this, you can secure the varieties wanted before assortments are broken. Plants are in fine shape, well budded, and we offer the best commercial varieties, as follows:

Apollo, Bernard Andreas Alba, Deutsche Perle, Empress of India, Mme Jos. Vervaene, Mme. Van der Cruyssen, Mrs. Petrick, Niobe, Paul Weber, Prof. Wolters, Simon Mardner, and Vervaeneana.

Strong plants, 10 to 12 in. in diameter,	\$ 4.80 per doz.;	\$35.00 per 100
" " 12 to 14 in. "	6 00 " "	45.00 " "
" " 14 to 16 in. "	7 20 " "	55.00 " "
" " 16 to 18 in. "	12.00 " "	
" " 18 to 20 in. "	24.00 " "	

Dwarf or Miniature Azaleas

Firefly or Hexe, brilliant crimson.

\$3.60 per doz.; \$25.00 per 100.

Chas. Encke, beautiful shade of pink.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

On receipt of this number of the Review, order of Geo. A. Kuhl, Wholesale Grower, Pekin, Ill., the following:

2 1/2, 3, 4 inch. **PRIMROSES**

Extra lot of **CELESTIAL PEPPERS** in 3, 4, 5 and 6 inch.

A SPECIAL BARGAIN on 1000 3-inch Boston Ferns, as well as 1000 4-inch. besides our regular lot of Ferns. Send for a list of all the varieties we grow. If you are interested in Cut Flowers, write us for prices on Roses, Carnations and Chrysanthemums.

GEO. A. KUHL :: Pekin, Ill.

Mention The Review when you write.

CYCLAMEN

Giganteum, 6-in., stocky, and well set with buds, \$5.00 per doz.; 3-in., \$5.00 per 100. Cinerarias, large flowering, dwarf, 3-in., \$3.50 per 100; 2-in., \$1.50 per 100. Asparagus plumosus and Sprengeri, 2-in., \$2.00 per 100. Cash.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

VINCA VAR.

Field Clumps..\$3.00 per 100; \$25.00 per 1000 2-in. pots..... 2.00 " 15.00 "

Roses in 400 sorts, 2 1/2 and 4-inch

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Always Mention the....

Florists' Review

When Writing Advertisers

Wholesale Trade List

Ivy, Hardy English, 4-in. pots, \$10.00 per 100. **Honeysuckle, Baileana and Red Trumpet**, 4 1/2-in. pots, \$10.00 per 100. **Ferns, Boston and Anna Foster**, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz. **Ferns for dishes**, best assortment, 2 1/2-in. pots, \$3.00 per 100. **Moschosma Riparium**, 4-in. pots, \$1.50 per doz. **Ampelopsis Veitchii**, 4-in. pots, \$10.00 per 100. **Umbrella Plants**, 3-in. pots, \$4.00 per 100. **Asparagus Sprengeri**, 3-in. pots, \$4.00 per 100. **Asparagus Sprengeri**, 2-in. pots, \$2.00 per 100. **Asparagus Plumosus and Tenuissimus**, 4 1/2-in. pots, \$2.00 per doz. **Asparagus Plumosus**, 3-in. pots, \$5.00 per 100. **Poinsettias**, 2 1/2-in. pots, \$5.00 per 100. **Bouvardia Humboldtii**, 5-in. pots, \$10.00 per 100. **Cinerarias**, best dwarf varieties, 3-in. pots, \$4.00 per 100. **Primulas, Chinese**, strong plants, will bloom for Christmas, 3-in. pots, \$4.00 per 100. **Carnations**, started, in 4 1/2-in. pots, \$5.00 per 100. Elbon, Boston Market, Dorothy.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

BERRIED PLANTS AND FERNS

XMAS PEPPERS—20 to 60 fruits, beginning to color, 10c, 15c and 20c. They are fine.

JERUSALEM CHERRIES—16 to 20 inches, 10c and 15c.

A BARGAIN IN FERNS—BOSTONS, from bench, good for 8-inch pots, only 30c; from 4-inch pots, 10c; 5-inch, 25c; 6-inch, 35c. **Barrowsii**, 2 1/2-in. pots, 4c; 4-inch, 15c; 5-inch, 30c; 7-inch, 60c. **Whitmani**, 2 1/2-inch pots, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6-inch, 60c. The above are extra heavy and ready for repotting.

ASPARAGUS SPRENGERI—2 1/2-inch, 2 1/2c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

A. J. BALDWIN

NEWARK, O.

Mention The Review when you write.

SMALL FERNS For Ferneries

Flats, \$2.00 each; 2 1/4-in., \$3.00 per 100; 3-in., \$6.00 per 100. In first-class condition.

Nephrolepis Whitmani, 4 in., 20c; 5-in., 35c; 6-in., 60c.

Nephrolepis Bostoniensis, 5-in., 25c.

Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.

Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.

Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., \$1.00.

Ficus Elastica, 6-in., strong plants, 50c.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00, \$1.25 and \$1.50 each; larger plants, \$2.00 to \$35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S. PITTSBURG, PA.

Mention The Review when you write.

HOLLYHOCKS CINERARIAS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100.

Cinerarias, out of 3-in. pots, extra large flowering, just right for shifting, \$5.00 per 100. This stock is in excellent condition

A. L. MILLER,

Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always Mention the....

Florists' Review

When Writing Advertisers

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttingsper 1000, \$80.00
" "per 500, 35.00
" "per 100, 8.00

Rooted Cuttings.....per 50, \$4.50
" "per 25, 2.50
" "per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., **Chicago**

Mention The Review when you write.

BALTIMORE.

The Market.

There is a general increase in the volume of business, as the flower lovers are moving back to town. Some important weddings and funerals were factors last week. At the funeral of Dr. Gilman, president emeritus of Johns Hopkins University, who was buried at Norwich, Conn., there were designs estimated at \$1,000 in value.

The chrysanthemum will for the next few weeks monopolize attention and, from present indications, the crop will be a large one and of fine quality. There was an enormous quantity of Polly Rose and Monrovia at the Florists' Exchange on Tuesday. There seems to be no reason why so many early mums should be planted, instead of late ones, as they always come when there is so much outdoor stuff on the market.

Violets continue to improve in quality, and prices are a trifle better. There seems to be no good reason why they should not be grown and sold on a paying basis, though the wailing Jeremiahs seem determined to paint it black instead of blue. Carnations are arriving in large lots. Roses could be bought on the street at 5 cents per dozen, and cosmos at 15 cents per hundred.

Various Notes.

Thos. H. Paterson has leased his greenhouses to Guy Strickland, who was formerly with Robert Graham for seven years. He will grow cut flowers.

The Griffith & Turner Co. has opened a large warehouse on North street, so as to be convenient to the railroad.

Otto Fiedler, of Albert Fiedler & Co., was married to Miss Minnie Ingert, October 12.

Israel Rosnosky and A. Herrmann, of New York, were in Baltimore last week, looking after orders.

Mr. Thomas, of 316 Saratoga street, was elected a member of the Gardeners' & Florists' Club at the last meeting.

MILWAUKEE, Wis.—The Taska & May Co. is erecting a greenhouse for Henry Finger, to cost \$1,500.

ATHOL, MASS.—George W. Sutherland is making many improvements at his greenhouses. A large boiler has been installed and also a gasoline engine which will pump into a tank with 5,000 gallons capacity.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$5.00	\$40.00
Rose-pink Enchantress..	6.00	50.00
Lawson	4.00	30.00
White Lawson.....	4.00	30.00
Lady Bountiful	5.00	40.00
Boston Market.....	3.00	25.00

**Six second-hand Hot Water Boilers
and a quantity of second-hand 4-in.
cast iron pipe for sale.**

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices
Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave., CHICAGO

Mention The Review when you write.

A. F. LONGREN

Rooted Cuttings and Plants of
Carnations and Chrysanthemums
My Specialty.

DES PLAINES, ILL.

Always mention the Florists' Review
when writing advertisers.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

JENSEN & DEKEMA,

**CARNATION
SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

Always mention the Florists' Review
when writing advertisers.

STOCK FROZEN

That's usually the case when you wait too long to put in your winter supply. Right now is the time to stock up and avoid chances of freezing later on. Mail us your order in the varieties we quote and we'll fill it to your entire satisfaction.

KENTIA BELMOREANA

Pots	In. high	Each	Per doz.
4-in.	12	\$0.25	\$ 3.00
5-in.	14 to 16	.50	6.00
5-in.	16 to 18	.65	7.50
6-in.	18 to 20	.75	9.00
6-in.	20 to 22	1.00	12.00
7-in.	24	1.50	18.00
7-in.	28	2.00	24.00
7-in.	30 to 32	2.50	30.00
8-in.	34 to 36	3.00	36.00
8-in.	38 to 40	4.00	48.00
9-in.	40 to 44	5.00	60.00

KENTIA FORSTERIANA

Pots	In. high	Each	Per doz.
4-in.	12 to 15	\$0.25	\$ 3.00
6-in.	20	1.00	12.00
7-in.	24	1.25	15.00
8-in.	30	1.50	18.00
8-in.	36	2.00	24.00
9-in.	40	3.00	36.00

MADE-UP PLANTS

(FORSTERIANA)

Pots	Leaves	In. high	Each
8-in.	15 to 18	40 to 44	\$3.50

LATANIA BORBONICA

Fine, dwarf, clean stock.

Pots	Leaves	In. high	Each	Per doz.
4-in.	5	12 to 15	\$0.35	\$ 4.00
6-in.	6 to 7	18 to 20	.85	10.00
7-in.	6 to 8	24 to 26	1.50	18.00
8-in.	8	30 to 36	2.00	24.00

RUBBER PLANT

Pots	In. high	Each	Per doz.
5-in.	12 to 15	\$0.35	\$4.00

COCOS WEDDELLIANA

Pots	In. high	Each	Per doz.
3-in.	12	\$0.25	\$3.00
3-in.	15	.35	4.00
4-in.	30	2.00	24.00

PHOENIX CANARIENSIS

Pots	In. high	Each	Per doz.
8-in.	24	\$1.50	18.00
9-in.	36	2.00	24.00

ASPIDISTRA, GREEN

Fine Plants, \$1.25 and \$1.50 each, containing 15 to 18 leaves.

ASPIDISTRA, VARIEGATED

Fine plants, \$1.50 each, containing from 10 to 12 leaves.

ARAUCARIA GLAUCA

Pots	Tiers	In. high	Each	Per doz.
5-in.	3 to 4	10	\$1.25	\$14.00

ARAUCARIA COMPACTA

Pots	Tiers	In. high	Each	Per doz.
5-in.	2 to 3	10	\$1.25	\$15.00

BOSTON FERNS

We have a big stock in all sizes, well established and bushy.

	Each	Per doz.	Per 100
4-in. pot plants	\$0.20	\$ 2.40	\$20.00
5-in. pot plants	.35	4.00	35.00
6-in. pot plants	.50	5.00	50.00
7-in. pot plants	.75	8.00	65.00
8-in. pot plants	1.00	10.00	100.00

GREENHOUSE DEPARTMENT

C. C. POLLWORTH CO., :: In Milwaukee
WE SHIP EVERYWHERE.

Mention The Review when you write.

Perennials

Now is the best time to place your orders for Perennials. Fine assortment in field-grown stock and spring seedlings

AT REASONABLE PRICES

Send for descriptive list.



Ferns

We Need Room

Special cash discount during October on all sizes of Boston, Scottii and Elegantissima, Plumosus and Sprengeri.

MOSBAEK GREENHOUSE CO.

ONARGA, ILL.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Carnation Plants

We have about 1000 good plants of Enchantress at \$6.00 per 100; \$50.00 per 1000. Also a few hundred May, at \$12.00 per 100. Speak quick if you want them. Balance all sold.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

Field-grown Carnation Plants

Ready for delivery at once.	100	1000
Enchantress	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

BOX TREES

Fine for window boxes or veranda decorations, also suitable for jardinières, etc. The foliage remains a glossy green all winter. Bushy plants, 1 to 1½ ft., 35c each; \$3.00 per 10. Bushy plants, 1½ to 2 ft., 80c each; \$7.50 per 10.

Box Trees Planted in Mission Plant Boxes	
Bushy trees, 24-in. high	per pair, \$4.50
30-in.	5.50
Pyramid trees, 36-in. high	7.50
42-in.	8.50

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Smilax Plants

10,000 strong, bushy stock, from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in. pots, \$1.00 per 100, \$9.00 per 1000. Can ship at once.

R. KILBOURN, CLINTON, N. Y.

Mention The Review when you write.

Carnations

Field-Grown Plants

Winona,

The true pink, large plants, \$12 per 100

ORDER NOW

We have only 2000 left out of 10,000

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write.

Variegated Vincas

Strong, field-grown plants, 3 to 4 ft., cut back to 12-18 inches to save room and expressage, \$4.00 per 100; \$35.00 per 1000.

Cash with order, please.

CHARLES S. DUTTON,

4 W. 8th Street, HOLLAND, MICH.

Mention The Review when you write.

HEACOCK'S PALMS

Order now, while they can be shipped by freight, saving heavy express charges

Our stock consists of strong, well-established, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.



Get your order in early--it pays
Wholesale Price List

COCOS WEDDELLIANA

2½-inch pots, 8 to 10 inches high...\$10.00 per 100 2½-inch pots, 10 to 12 inches high...\$15.00 per 100

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....		\$ 6.00	\$50.00
5-inch pots, 6 to 7 leaves, 20 inches high.....		9.00	75.00
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	\$2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00 very heavy		
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50 very heavy		

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00

CIBOTIUM SCHIEDEI

7-inch pots, 2½ to 3 ft. spread.....\$2.00 each 9-inch tubs, 4 to 5 ft. spread.....\$5.00 each

We call particular attention to our Kentia Belmoreana and Forsteriana in 7-in. pots and 9-in. tubs, as being extremely good value.

All measurements from top of pot

JOSEPH HEACOCK COMPANY, == Wyncote, Pa.

Mention The Review when you write

ERIE, PA.

The Market.

There have been several showers since the drought and there is no scarcity of rain at present. It is cold—regular fall weather. Outdoor palms, porch-boxes and vases have been taken in, to avoid freezing. Chrysanthemums are getting more plentiful. They are used in profusion at Hallowe'en parties, which have already commenced to be in vogue. October weddings are becoming almost as popular as June weddings in this section. There will be several society weddings in the city this month.

Various Notes.

Robert Wallis has accepted a position as rose grower in Terre Haute, Ind.

Mr. Hall, representing Reed & Keller, New York, was in the city last week.

Miss Minna Baur, sister of A. J. and G. H. Baur, was married Saturday, October 17, to Lewis B. Perkins, of Welland, Ont. Mr. Perkins is chemist for the Ontario Iron & Steel Works. Mr. and Mrs. Perkins left Saturday evening for Welland, where they will make their future home.

Virginia, the infant daughter of Lloyd Skelton, was buried Sunday afternoon. None but white flowers were used, principally roses and carnations.

B. P.

KUTZTOWN, PA.—Fred N. Baer has almost completed his new greenhouses and is now installing a heating system. Part of the space will be used for vegetables. His carnations look promising.

ROSES, FERNS, Etc.

ROSES

Hybrid Perpetual, 2½-in., strong dormant stock, last spring's propagation, \$3.00 per 100, except where noted.

Mme. Masson	Paul Neyron
Gen. Jacqueminot	Magna Charta
Roger Lambelin	Mme. Chas. Wood
Mme. Plantier	Vick's Caprice
Coquette des	Ulrich Brunner,
Blanches	\$4.00 per 100.

MOSS ROSES, \$4.00 per 100.

Henri Martin Blanche Moreau

FERNS

Pieroni, from bench, ready for 4 and 5-in. pots, \$1.25 and \$1.50 per doz.; \$10.00 and \$12.00 per 100.

Whitman, 2½-in., 50c per doz., \$4.00 per 100; strong bench-grown plants, ready for 5-in. pots, \$2.00 per doz., \$15.00 per 100.

Scotti, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100; bench-grown, ready for 4-in., \$1.25 per doz., \$10.00 per 100.

Boston, 2-in., \$2.50 per 100; 3-in., \$4.00 per 100. Bench-grown, ready for 4 and 5-in., \$1.25 and \$1.50 per doz.; \$10.00 and \$12.00 per 100.

FERNS

Elegantissima, bench-grown, ready for 4 and 5-in., very fine, \$1.50 per doz.; \$12.00 per 100.

Pteris Argyraea (Silver Fern), 2½-in., \$3.50 per 100.

Mixed Ferns for Ferneries, \$2.50 per 100.

Smilax, 40c per doz.; \$2.25 per 100.

Begonia Luminosa (new), large crimson flowers, very fine, always in bloom, 60c per doz.; \$4.00 per 100.

Cyperus Alternifolius, strong, 3-in., 60c per doz., \$4.00 per 100; 4-in., 75c per doz.

Primula Obconica Grandiflora, strong, 3 in., pink and white, \$1.00 per 100.

Chinese Primroses, red, strong, 3-in., \$3.50 per 100; white and pink, strong, 2½-in., \$2.50 per 100.

Cyclamen, red and white, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, strong, 2-in., \$2.00 per 100, special price on 1000 lots; strong, 3-in., \$4.00 per 100; 4-in., extra strong, 75c per doz., \$6.00 per 100.

Araucaria Excelsa, 5-in., 3 to 4 tiers, 12 to 15-in. high, 75c each; \$8.50 per doz. Extra fine.

Azalea Indica, 12 to 14-in., 60c each; \$6.50 per doz.

SCHMIDT & BOTLEY, Springfield, Ohio

Mention The Review when you write.

ROCHESTER, N. Y.—H. D. Walrath says that business is good. Mums are increasing in supply and are always in good demand, with prices generally satisfactory.

AMHERST, MASS.—Among the principal buildings erected here during the last year were the new greenhouses and recitation rooms at the Massachusetts Agricultural College.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall\$2.00 each
7 " " 4 ft. tall 3.00 "
8 " " 5 ft. tall 4.00 "
8 " " and tubs, 6 ft. tall 5.00 "
Large plants\$6 and 7.50 "
Branched plants...\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots\$10 per 100, \$90 per 1000
8 " "\$15 per 100, \$140 per 1000
4 " "\$25 per 100
5 " "\$5 and \$6 per dozen
6 " "\$6 and \$9

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots\$25 per 100
5 " "\$5 and \$6 per dozen
6 " "\$9, \$12 and \$15 per dozen
Made-up plants\$1.25 to \$10.00 each

We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots\$6 per 100, \$50 per 1000
3 " " strong...\$12 per 100, \$100 per 1000
4 " "\$20 per 100
5 " "\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots35 cents each
6 " "50 cents each
8 " "\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots\$12 per 100

Dracaena Massangeana

Perfect plants.

5-in. pots\$12.00 per doz.
6-in. 24.00
8 and 9-in. pots, \$2.50, \$3.00, \$3.50 and \$4 each

Begonia Lorraine

2½-inch pots\$12 per 100, \$100 per 1000
3 " " (very strong).....

.....\$25 per 100, \$225 per 1000
4-inch pots\$35 per 100, \$325 per 1000
5 " "\$50 per 100
6 " "\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots\$25 per 100
5 " " 50 " "
6 " " 75 " "

Areca Lutescens

5-in. pots\$5 per doz.; \$40 per 100
6-in.\$9 and \$12 per doz.

Adiantum Hybridum

4-in. pots, very fine\$15 per 100
5-in. 30

Bougainvillea Sanderiana

Big value at 50c to \$2.50 each. These plants when in bloom will wholesale at three times the price charged.

Mention The Review when you write.

Ferns for Dishes

Assorted Varieties.

From 2-in. pots\$3.00 per 100; \$25.00 per 1000

Primroses, Chinese

Nice assortment of colors.

2½-in. pots, \$3.00 per 100; 3½-in. pots, \$5.00 per 100

Primula Obconica

Fine Stock. 2½-in. pots\$3.00 per 100

Cash with order.

FRANK OECHSLIN

2570-2606 W. Adams St., CHICAGO

Formerly Garfield Park Flower Co.

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2½-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Always Mention the Florists' Review when writing advertisers.

10,000 S. A. NUTT GERANIUM

ROOTED CUTTINGS—EXTRA FINE STOCK

\$12.00 PER 1000

THE CARL HAGENBURGER CO.

West Mentor, Ohio

Mention The Review when you write.

SMILAX AND ASPARAGUS

SMILAX, 2-in., \$2.00 per 100. SPRENGERI, 2-in., \$2.50 per 100, \$22.00 per 1000; 3-in., \$3.50 per 100. ASPARAGUS PLUMOSUS, 2-in., \$3.00 per 100; \$25.00 per 1000. COMORENSIS, 3-in., \$6.00 per 100. 6-in. ASPARAGUS PLUMOSUS, \$15.00 per 100.

FIELD-GROWN ENCHANTRESS, nice plants\$5.50 per 100; \$50.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

ASPARAGUS AND FERNS.....

PLUMOSUS—2-in., extra strong, \$3.00 per 100, \$25.00 per 1000; 3-in., extra fine, \$6.00 per 100; 4-in., you cannot beat them if you pay twice the money, \$6.00 per 100.

SPRENGERI—2-in., \$2.50 per 100; 4-in., extra heavy, \$8.00 per 100.

BOSTON FERNS—2½-in., \$3.50 per 100; 4-in., \$12.50 per 100.

Globe Greenhouses, Second Ave., Monroe and Garfield Sts. Denver, Colo.

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

100,000 VARIEGATED VINCA

Rooted cuttings to offer the coming season; \$1.25 per 100; \$10.00 per 1000, express prepaid. Let me book your order for future delivery. Smilax, 2-in., very strong. \$1.25 per 100; \$10.00 per 1000.

C. HUMFELD, Clay Center, Kansas.

Mention The Review when you write.

AZALEAS for Forcing—Christmas to Easter

Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme Van der Crayzen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos.

Vervaeene, Paul de Schryver, Memoire de L'Van Houtte, Sigismund Rucker.

Per doz.	Per 100	Per doz.	Per 100	Per doz.	Per 100	Per doz.	Per 100
8-10 in. diameter, \$3.50	\$25.00	10-12 in. diameter, \$4.50	\$35.00	12-14 in. diameter, \$6.00	\$45.00	14-15 in. diameter, \$7.50	\$60.00
15-16 in. diameter, 9.00	75.00	16-18 in. diameter, 12.00	90.00	18-20 in. diameter, 25.00	200.00	20-24 in. diameter, 36.00	300.00

Order now and save heavy express charges; impossible to ship by freight in cold weather.

We are pleased at all times to receive visitors at our nurseries. We have 100 acres planted with the most interesting nursery stock in the country. See Wholesale Catalog.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

JERSEY CITY, N. J.

A pretty home wedding took place Monday evening, October 12, at the residence of John T. Withers, when Miss Bertha Marie de Greiff became the bride of M. Vanderhave. Miss de Greiff arrived Monday morning, on the steamship Rotterdam, from Apeldoorn, Holland, and the ceremony was solemnized in her native tongue by the Rev. Dr. Fagg, of New York city. Mr. Vanderhave is a graduate of the botanical school of Holland, and has spent several years in the East Indies, Belgium, Germany, etc., before coming to America. He is at present superintendent of the Shatemuc Nurseries, Barrytown, N. Y. Everybody was made happy with an elaborate supper, after which Mr. and Mrs. Vanderhave left for New York. Among the out-of-town guests present, in the trade, were Mr. and Mrs. L. H. Wise, of Boston.

WAYSIDE NOTES.

The Yuess Gardens Co., of Newburgh, N. Y., is the first in the local market with yellow chrysanthemums. Monrovia, Glory of the Pacific and Polly Rose make a trio that sells at sight. Ernest Preston succeeded Donald Cameron some time ago as grower, and is showing excellent results. The bulb department is rushing out orders. President Harry Cathcart is making plans for more storage capacity. Walter Mott is busy on literature for the call of spring. Quite an idea prevails with some market gardeners in this section—the sowing of radishes with turnips. As the radishes mature early they are drawn, allowing the turnips to enlarge.

The Schaefer Floral Co., of Newburgh, is making special sales on Boston ferns. Scottii is popular and, being well grown, pushes the old favorite rather hard. Whitmani sells well.

Lewis Wood, of Wood Bros., Fishkill, N. Y., says his only regret is that he has not planted a larger area with the two gems, Rhea Reid and My Maryland, which he considers the best roses yet sent out. They cannot begin to supply the demand for the blooms. M.

READING, PA.—John H. Kepner, of Harrisburg, proprietor of the Penn Flower Shop, is improving his Reading store.

BIRMINGHAM, ALA.—At a meeting of the local Florists' Society September 19 the organization voted to take active part in the city beautiful movement and authorized the publication in its name of a list of plants well adapted to special purposes in this climate. Planting directions are given.

GERANIUMS

We have an immense stock ready for immediate shipment from 2-inch pots.

Doz.	100	Doz.	100
Alphonse Ricard.....\$0.40	\$2.00	M. Anastole Roseleur.....\$0.50	\$3.00
Beaute Poltevine......40	2.00	Marquise de Castellane......50	3.00
Berthe de Presilly......50	3.00	Marquise de Montmort......40	2.00
Centaure......40	2.00	Maurice Pottecher......50	3.00
Colossus......50	3.00	Miss F. Perkins......40	2.00
Comtesse de Harcourt......40	2.00	Miss Kendall......40	2.00
Cousin Janie......50	3.00	Mistral......50	3.00
Double Dryden......50	3.00	Mme. Barney......40	2.00
E. H. Trego......50	3.00	Mme. Buchner......40	2.00
Fleuve Blanc......50	3.00	Mme. Canovas......50	3.00
General Grant......40	2.00	Mme. Charlotte......40	2.00
Gloire de France......40	2.00	Mme. F. Sarloveze......75	4.00
Jean Vlaud......40	2.00	Mme. Jaulin......40	2.00
Jean de la Brete......50	3.00	Mme. Landry......40	2.00
John Doyle......40	2.00	Mrs. Lawrence......50	3.00
La Favorite......40	2.00	Mme. Recamier......50	3.00
La Pilote......40	2.00	Peter Henderson......50	3.00
Le Cid......40	2.00	S. A. Nutt......40	2.00
Madonna......50	3.00	Thos. Meehan......50	3.00

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

A BARGAIN

PRIMULA CHINENSIS,

Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants from flats, ready for 3-inch pots, \$2.00 per 100.

Satisfaction guaranteed.

Winterson's Seed Store,
45 Wabash Ave., Chicago

Mention The Review when you write.

Anton Schultheis
College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

GIANT PANSIES

Fine plants, \$3.00 per 1000; 2000 for \$5.00.

FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c. Elegantisima, 3-in., 6c.; 4 in., 10c.

GERANIUMS, 6 kinds, 2-in., 1¹/₂c.

SMILAX, very fine, 2-in., 1¹/₂c.

RUBBERS, 5-in., 25c.

WALLFLOWERS, single, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Alyssum, double, 2-in., 2c.

Hollyhocks, double, field, 2¹/₂c; single, 2c.

Daisies, Snowball, Longfellow, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.

Forget-me-nots, blue, \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Fuchsias, 2-in., assorted, 1¹/₂c.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, \$1.00 per 100.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Fendleri, G. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, Secaucus, N. J.

Always mention the Florists' Review when writing advertisers.

Prepare for Thanksgiving and the Holidays.



We lead the country in *Araucarias*. Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice *Excelsa robusta compacta* and *Excelsa glauca*; enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. By jingo, we must sell them; an elephant for 40c, 50c and 60c; a jumbo for 75c to \$1.00; and a holy terror in size for \$1.25 to \$1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice *Boston*, *Whitmani* and *Scottii* Ferns, 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not white-washed), which will produce stiff fronds; never were so fine as this year. Next on the program we carry a fine stock of choice *Kentia* Palms, *Rubbers*, *Begonia Gloire de Lorraine*, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and *Scottii* ferns, 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. *Scottii*, 8 to 9-in. pans, made-up of 3 plants, 75c to \$1.00 per pan.

Whitmani, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only \$1.00, worth \$1.50; 8-in. pans, three large plants in a pan, 75c; 9-in. pans, 3 large plants in a pan, \$1.00. We have a big stock of these varieties and they are pot, not bench, grown. *Amerpohlii*, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each.

Begonia, newest type of improved *Erfordii*, an immense bloomer for Christmas and all winter through, 2-in. pots, \$5.00 per 100; 4-in. pots, 15c.

Primula Sinensis and *Obconica*, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular *Azalea* grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force *Azalea Indica* for Christmas blooming. *Deutsche Perle*, *Simon Mardner*, *Vervaeana*, *Apollo*, *Hexe* and *Petrick* (new pink, \$1.00), 40c, 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. Christmas varieties can also be kept for Easter. *Azaleas for Easter Forcing*. *Mme. Van der Cruysen*, Empress of India, *Professeur Wolters*, *Apollo*, *De Schryveriana*, *Niobe*, *Andre alba* and others, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Of other varieties, we have *Dr. Moore*, *John Llewellyn*, *Helene Thelemann*, *Memoire de L. Van Houtte* and *Empereur du Bresil*.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Jerusalem Cherries (*Solanum*), full of berries, 6-in. pots, 25c, 35c, 40c and 50c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

Zirngiebel's Fine Strain

Of Pansy Plants, NOW READY. Known for a quarter of a century. 50c per 100; \$4 per 1000. Cash with the order.

AUGUSTUS ZIRNGIEBEL
NEEDHAM, MASS.

Mention The Review when you write.

CYCLAMEN.....

Extra fine and well grown stock in assorted colors, 3-in., 8c; 4-in., 15c; 6-in., 35c and up. Specimens in bloom for Xmas, \$1.00 each.

Asparagus Sprengeri—2, 3 and 4-in., at 2c, 5c and 8c.

Stock plants of *Mums*, \$4.00 per 100.

ADVANCE FLORAL CO., Dayton, Ohio

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. *Asparagus Plumosus Nanus*, 4 in., \$10.00 per 100. *Asparagus Sprengeri*, 4-in., extra heavy, \$8.00 per 100. *Cyclamen*, 4-in., \$12.00 per 100. *Carnations*—*Enchantress*, *Boston Market*, *Queen*, *H. Fenn*, field grown, \$5.00 per 100. *Smilax*, 2½-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

HOW TO MAKE MONEY GROWING

VIOLETS

BY GEORGE SALTFOED.

The cultural directions are clear and concise and every detail of successful growing is covered in this neatly printed, freely illustrated pamphlet of 48 pages.

It is said that this book, more than any other agency, has contributed to the wonderful expansion of the Hudson River violet industry the past three years.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.

Caxton Bldg., 334 Dearborn St., CHICAGO.

Ferns—Palms

Fine *Cycas* palms, from 2 to 15 leaves, 10c per leaf.

Fine *Amerpohlii* ferns, 2½, 3, 4, 5, 6-in., good value.

3 and 4-in. fine *Lorraine* begonias, good value.

Also *Boston*, *Pieroni*, *Whitmani*, *Sprengeri*, *Plumosus* and *Scottii* ferns, assorted sizes. Rubber plants, English ivy, *Yuccas*, 3-in., fine. Umbrella plants and other miscellaneous stock. Write us your wants for prices. Can give you bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

Fern Runners

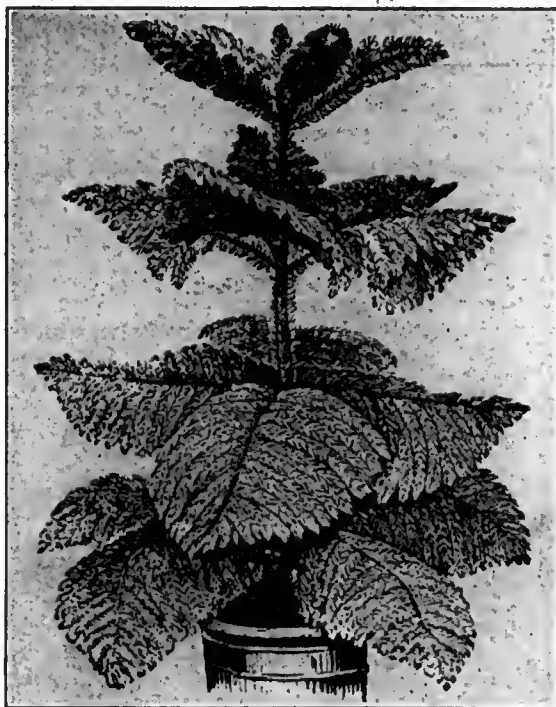
Boston.....at \$2.00 per 100
Whitmani.....at 2.00 per 100
Amerpohlii.....at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

A BIG STOCK OF FINE STUFF...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight. Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right.

**SEND FOR COMPLETE PRICE LIST
AND PLACE YOUR ORDER NOW**

We Have a Large Lot of **ARAUCARIAS**

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5 in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

Begonia Gloire de Lorraine, 4-in., 35c each; 5-in., 50c each; 6-in., \$1.00 each; 7-in., \$1.50 each. The above are elegant plants, which are sure to give satisfaction, and will say that we have a very large stock on hand.

FIELD-GROWN **CARNATION PLANTS**

Surplus stock, but in fine condition.

1500 Harlowarden.....	\$4.00 per 100	150 Lady Bountiful.....	\$5.00 per 100
300 Mrs. Patten.....	5.00	300 Mrs. Lawson.....	5.00

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

CLEVELAND.

The Market.

The arrival of warm weather brought an increase in stock of all kinds. Prices weakened somewhat, but there was no great overstock. Roses have shown a marked improvement of late, and are now of good quality as well as quantity. Carnations are of a better grade than ever before seen here at this time of the year. Mums are plentiful and good, at from 6 cents to 20 cents. Double violets are received daily and are moving well. Some extra fine valley is to be had at 3 cents and 4 cents. Greens of all kinds are plentiful and sell well, except smilax, which is moving slowly.

Various Notes.

A visit to John Kirchner found everything in fine shape. All hands were busy with funeral work, among which was a pillow of red and white Kaiserin roses, which was fine.

F. W. Zeichman has repaired and painted his whole plant and the place is in better shape than it has been for some time. The stock is also looking well.

Charles Bartells, of North Olmsted, is sending in a fine cut of carnations at present.

The F. R. Williams Co. is cutting large quantities of White Enchantress and Beacon carnations, which are picked up at sight.

Mr. Rock has bought the retail business of Henry Eickhoff and will carry on the trade as done by the former owner.

ROCKFORD, ILL.—Henry Mueller, formerly of Cincinnati, O., has purchased H. S. Morton's greenhouses, on Chapin place, and will continue the business there.

LOWELL, MASS.—Swanson & Dellgren have made thorough repairs in their greenhouses and have erected some additional benches. Most of their space is used for carnations, but they also grow violets and sweet peas.

Forcing Grade Roses and Other Seasonable Stock

Dorothy Perkins and Lady Gay, strongest field-grown plants, heavy wood and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants. Make grand pot plants, practically replacing the Old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

Bougainvillea Glabra Sanderiana, well shaped, bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

Euphorbia Jacquiniaeflora, strong, 3-in. pot plants, \$10.00 per 100.

Genista Racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.

Primula Obconica, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000.

Small Ferns for dishes. Extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Pteris Tremula and Argyraea, \$2.50 per 100; \$20.00 per 1000.

Adiantum Cuneatum, strong 3-in. pot plants, \$5.00 per 100.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, \$7.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum —2¼-inch.....	per 100, \$2.00
Cinerarias —Columbian Mixture, 2¼-inch.....	2.00
Primula Obconica Grandiflora —Benary's celebrated strain, Rosea, Rubra, and Hybrida.....	" 2.00
Asparagus Sprengeri —2-inch, strong.....	2.00

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Amerpohlii Ferns

The Finest of all Nephrolepis Varieties.

Stocky plants, ready for 3-in. pots, per 100, \$6.00

2½-in. " " 4.00

Well rooted runners, stocky..... " " 3.00

Expressage paid. Safe Arrival Guaranteed.

The Avenue Floral Co., 3442 St. Charles Ave., NEW ORLEANS, LA.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons

Evergreens, Herbaceous Plants

Roses, Trained Fruit Trees

Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

Vinca Variegata (Major)

Strong, field-rooted tips at \$1.00 per 100; \$9.00 per 1000. Ready now.

Well grown, field clumps at \$3.50 per 100; \$30.00 per 1000. Ready Oct. 10.

Not less than 500 plants at 1000 rate.

CASH WITH ORDER.

C. F. MAHAN, R. D. No. 8, Dayton, Ohio

ORCHIDS

Arrived in superb condition the following orchids: Cattleya gigas (true Hardyana type), Cattleya Schroederæ, Cattleya Trianae, Cattleya Trianae (Popayan variety), Laelia Digbyana, Oncidium Kramerianum, Miltonia vexillaria, Odontoglossum Harryanum and sceptrum and Peristeria elata.

Write for prices

Lager & Hurrell, Summit, N. J.

It Covers the Field

Does It Carry a Message For You?

"I enclose advertisements for the Classified Department, which please run until I tell you to stop. I was formerly manager for the—— Co., but am now in business for myself. I used to place practically all their trade advs. with you, as I found the REVIEW to be the best business getter of all the Florists' Papers."

Springfield, O., Oct. 12, 1908.

GUSTAV SCHNEIDER.


The
Advertiser

THE WEEKLY FLORISTS' REVIEW

The
Reader



The ONE Paper That EVERYBODY Reads

DISPLAY: \$1.00 PER INCH PER INSERTION
CLASSIFIED: 10C PER LINE PER INSERTION

"We can not get along without the REVIEW; it is our guide, our protector, and all for our prosperity. Just one article on Geranium Cuttings put us right and will put an end to losses covering four seasons. It always pays us to watch the advertisements, too; they tell things every florist has to keep posted on."

Rochester, N. Y., Oct. 12, 1908.

H. D. WALRATH.

P. S. In last week's issue this page asked the question: "Who has Goldfish for Sale?" As a result, in today's issue there are three offers of Goldfish by new advertisers. : : :

IT PAYS TO ADVERTISE

Classified Ad Department



It Pays

ACHYRANTHES.

Achyranthes, 2½-in.; McNally and Emerson, 1½c. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum cuneatum, strong, 3-in. pot plants, \$5.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratum Stella Gurney, 2½-in., 2½c. Fine. Hammerschmidt & Clark, Medina, Ohio.

ALYSSUM.

Double giant alyssum, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Alyssum, double giant, 2½-in. pots, \$2.00 per 100. J. W. Goree, Whitewright, Texas.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, or 4-in. pots, 6c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 4-in., \$10.00 100. C. Eisele, 11th & Westmoreland, Philadelphia.

ARAUCARIAS.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHR'S CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, fine, 2-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00 per 100; extra fancy, 4-in., \$10.00 per 100. Sprenger, \$2.50 per 100; 4-in., \$8.00 per 100. Strong plants. Globe Greenhouses, 2nd Ave., Monroe and Garfield Sts., Denver, Colo.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order. Erie Floral Co., Erie, Pa.

ASPARAGUS SPRENGERI SEEDLINGS

From flats, 75c per 100; \$6.50 per 1000.

For cash, prepaid.

GEORGE R. LANGLEY,

R. F. D. No. 4, Houston, Texas.

Asparagus plumosus, extra fine, 2-in., \$2.00 per 100; 4-in., \$6.00 per 100. Sprenger, 2-in., \$1.50 per 100. Cash, please.

Albert F. Aming Co., Maywood, Ill.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants, two months old, from seed bed, \$10.00 per 1000.

Loomis Carnation Co., Loomis, Cal.

Plumosus seedlings, \$1.00; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2½-in., \$2.00 per 100. Fine stock.

C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2½-in. pots, \$2.50 per 100; Sprenger, 2½-in. pots, \$2.00 per 100; 3-in., \$2.50 per 100.

J. W. Goree, Whitewright, Texas.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock.

THE LEO NIESSEN CO.,

1209 Arch St., Philadelphia, Pa.

Asparagus plumosus, 2-in., \$1.50; 2½-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2½-in., \$1.50 per 100.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.

Fine, strong plants.

2½-in., \$3.00 per 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprenger, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, bushy plants, 3-in., \$5.00; Sprenger, 2½-in., \$2.00 per 100. Fine stock.

J. W. Munk & Sons, Mt. Gilead, O.

ASPARAGUS PLUMOSUS, strong, bushy plants, 2½-in., \$2.50 per 100. Cash or C. O. D. G. M. Naumann, 1633 E. 105th St., Cleveland, O.

Rates for advertising in this department
10 cents a line net, per insertion.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprenger, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order. W. & T. Cass, Geneva, N. Y.

Asparagus plumosus seedlings, \$1.00 per 100, \$8.00 per 1000, 2000 for \$15.00. Cash. Ora D. Hill, Corry, Pa.

Asparagus Sprenger, 2-in., 2c. Plumosus nanus, 2½-in., 2c; 3-in., 4c; 4-in., 7c. Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus, 2-in., \$2.00 per 100; Sprenger, 2-in., \$1.50 per 100. Cash. R. S. McMurray, Bellefontaine, Ohio.

Asparagus plumosus robustus, strong plants, 2½-in. pots, \$3.00 per 100. Cash. W. S. Nichol, Barrington, R. I.

Very choice plumosus, in beautiful condition, \$2.50 per 100; Sprenger, \$2.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprenger, 2-in., ready for 3-in., \$2.00 per 100; \$18.00 per 1000. Gustave Reifinger, R. R. 10, Dayton, Ohio.

Asparagus plumosus, 3-in., \$5.00 per 100; Sprenger, 3-in., \$3.00 per 100. J. W. Ross, Centralia, Ill.

Asparagus plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000. Fine stock. C. F. Baker & Son, Utica, N. Y.

Asparagus Sprenger, field-grown, for 4 to 5-in. pots, \$5.00 per 100. S. J. Galloway, Eaton, Ohio.

Asparagus plumosus and Sprenger, 4-in., extra strong, 10c and 8c. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, planted out plants, for 5-in., \$15.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprenger and plumosus, strong, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2-in., ready to shift, \$1.50 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in. pots, \$5.00 per 100. Ready to shift. Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger, 4-in., strong, \$5.00 per 100. Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

400 fresh Asparagus Sprenger, 5-in., \$15.00 the lot. Roney Bros., West Grove, Pa.

Asparagus plumosus nanus seedlings, \$7.50 per 1000. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus, 2½-in., \$3.00 per 100; \$25.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus Sprenger, 2-in., \$2.00 per 100. R. F. Gloede, Evanston, Ill.

Asparagus plumosus, 2½-in., \$3.00 per 100. J. J. Von Reider, Dover, Del.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias. Flowering, rubra, metallica, Vernon, Pres. Carnot, Moonlight, albo-picta, argenteo-guttata, etc., 4-in., \$15.00 per 100.

Begonia Rex, 10 varieties named, 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

Begonia Lorraine and Agatha, 2½-in., \$10.00 per 100; 3-in., \$15.00 per 100; 4-in., \$30.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Rex begonia in assortment, 2-in., \$4.00; 2½-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurston, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias Thurstoni, guttata, Lesseps, rubra, Daw, Hacker, Erfordil, Vernon, Carnot and Gracilis luminosa. All to be good strong plants from 2-in. pots. Get our price list before you order elsewhere. Ragan Bros., R. R. 3, Springfield, O.

BEGONIA GLOIRE DE LORRAINE, all sizes, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100. JULIUS ROEHR'S CO., Rutherford, N. J.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

500 Begonia incarnata grandiflora, 2½-in. pots, \$3.00 per 100. Also Begonia Erfordil, 3½-in. pots, \$3.50 per 100. Cash, please. Geo. Engel, 221 Dayton Ave., Xenia, Ohio.

Begonia Gloire de Lorraine, 2½-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-inch. Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, \$4.00 per 100. Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate. B. C. BLAKE & SON, Springfield, O.

Rex begonias. R. C., good ass't, nice, 1½c prepaid; \$10.00 per 1000, express not paid. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonias, flowering; 8 varieties, fine for Christmas, 2½-in., 2c; 3-in., 4c; 4-in., 6c. Hammerschmidt & Clark, Medina, Ohio.

Lorraine begonias, good stocky plants, ready for shift, 3-in., 15c and 20c; 4-in., 25c. Stuart & Haugh, Anderson, Ind.

Begonias, assorted varieties, 4-in., 10c. G. Schneider, 1409 S. Center Blvd., Springfield, O.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Beefsteak begonias, fine plants, 6-in., 50c each. Lloyd C. Bunch, Fredonia, Kan.

Rex begonias in assortment, 3-in. pots, 6½c. Cash. F. E. Selkregg, North East, Pa.

Begonia rooted cuttings, \$1.50 per 100. Cash. Henry Klahr, Schoharie, N. Y.

Begonia Rex, \$3.00 to \$5.00 per 100. R. F. Gloede, Evanston, Ill.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jernsalem cherries, from field; nicely berried. While they last, \$4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Xmas peppers. See display adv. A. J. Baldwin, Newark, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, well shaped bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.
The Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Double bouvardias, strong, field-grown, white and pink, \$10.00 per 100.
Evenden Bros., Williamsport, Pa.

BULBS.

LILIUM GIGANTEUM now ready. 7 to 9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9 to 10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

CHINESE SACRED LILIES. Large select bulbs. Original basket of 30 bulbs, \$1.10; mat of 4 baskets, 120 bulbs, \$4.20; \$3.50 per 100, \$30.00 per 1000.
Currie Bros. Co., 312 Br'dway, Milwaukee, Wis.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

A carload of DUTCH BULBS unloaded last month. We can save western planters on freight. Ask for wholesale price list.
The Barteldes Seed Co., Denver, Colo.

Narcissus Paper White grandiflora, 13 cm. and up, \$1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

CAMPANULAS.

Campanulas, July sowing, ready for potting; separate colors, blue and white, \$2.50 per 100.
C. Pfund Co., Oak Park, Ill.

CANNAS.

Cannas, 500,000 roots, 100 leading kinds. Write for price. Shellroad Gnhses., Grange, Balto., Md.

CARNATIONS.**FIELD CARNATION PLANTS.**

Enchantress	100	1000
Enchantress, second size	3.00	30.00
Perfection	6.50	60.00
Perfection, second size	4.00	40.00

Low prices to close out. Plants have not frozen yet and will be dug out and protected from any hard frosts. No stem-rot or disease. 250 at 1000 rate.

A. A. GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATIONS.

Enchantress	100	1000
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size	4.00	40.00

Cash with order.
We have a few thousand left and are making this price to close out quickly.
SMITH & GANNETT, GENEVA, N. Y.

CARNATIONS. FINE FIELD PLANTS.

100	1000	100	100
L. Bountiful...	\$6	\$50	Enchantress ...\$6 \$50
Boston Market.	5	40	R. P. Enchan's 7
White Cloud...	4	35	Harlowarden .. 4 35
Nelson Fisher...	6	50	

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.

Strong, clean, bushy plants, no culls, \$6.00 per 100; \$50.00 per 1000.

White Perfection Boston Market
Lady Bountiful Mrs. Patten
Queen Louise Robert Craig

EVENDEN BROS., Williamsport, Pa.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$3.00 and \$4.00 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, \$4.00 per 100. 180 Boston Market, extra strong, \$4.00 per 100. All fine, healthy plants. Cash.
W. E. Hall, Clyde, O.

Field-grown carnation plants. 600 Lawson, 300 Boston Market, 100 Lady Bountiful, 100 Enchantress, strong, bushy plants, \$4.00 per 100; \$35.00 the lot.
E. Haentze, Fond du Lac, Wis.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Field-grown carnation plants. 25,000 B. Market, 1000 Q. Louise, 200 Morning Glory, 3000 G. Lord, 300 Snowdrift, \$3.90 per 100; \$25.00 per 1000.
The Clyde Floral Co., Clyde, Ohio.

Field-grown Queen plants, \$3.00 per 100; \$30.00 per 1000. Fine Scott stock plants for summer blooming, \$3.00 per 100; \$30.00 per 1000.
Wm. Fluegge, Morton Grove, Ill.

Field-grown carnations; healthy plants. Bountiful, Estelle, L. P. Enchantress and Bradt, \$5.00 per 100; \$45.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Field-grown carnations. 5000 The Queen, \$3.50 per 100; \$35.00 per 1000. 2000 Harlowarden, \$3.50 per 100; \$35.00 per 1000.
The Parker Greenhouses, Norwalk, Ohio.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnations, 200 field-grown Boston Market, \$5.00 per 100. These are very choice plants, not culls. You will be pleased with them.
Louis Bauscher, Freeport, Ill.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

I have 850 carnations in field. The varieties are Pink Enchantress, Boston Market and Prosperity. Make me an offer for the lot.
U. G. Harglerode, Shippensburg, Pa.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$5.00; Crocker, Hill, \$4.00 per 100.
W. C. Pray, Dobbins, N. J.

Carnations, field-grown, good plants. White Perfection, Lady Bountiful, Enchantress, Prosperity and Morning Glory.
Crown Point Floral Co., Crown Point, Ind.

Carnation plants from field, untouched by frost. White Enchantress, Queen and Nelson Fisher, \$50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Carnations, fine, healthy plants, well topped back. 1000 Queen Louise, \$30.00 per 1000; 500 Joost, \$3.00 per 100.
Fox & Rosen, Parkerford, Pa.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100.
Jefferson Street Greenhouses, Wellsville, N. Y.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Field-grown carnations, Boston Market and Enchantress, \$3.00 per 100; \$25.00 per 1000.
W. L. Tonner, 1000 N. 63rd Ave., Mont Clare, Ill.

Clean, healthy plants of Lawson, Enchantress and Bountiful, at \$5.00 and \$45.00.
W. Frank & Sons, Portland, Ind.

Carnations, strong, healthy, field-grown plants. Enchantress, \$5.00 per 100.

Heiss, Florist, 112 S. Main St., Dayton, O.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash.
Summerfield Floral Co., Springfield, Mo.

500 Joost, 300 Pink Seedling, 100 Dorothy, 3c. Cash with order. W. H. Vance, Wilmington, Del.

CHRYSANTHEMUMS.**MONEY MAKERS.****MONROVIA, POLLY ROSE, PACIFIC.**

Stock plants from solid beds.
12 for 75c; 25 for \$1.25; 100 for \$4.50.
J. H. RAINSBURY, BERNARDSVILLE, N. J.

500 stock plants of Clementine Tousey mums, good, heavy stock, \$4.00 per 100; 200 Robt. Halliday, \$4.00 per 100; 500 Maj. Bonnaffon, \$3.00 per 100. Cash with order.
F. E. Cremer, Hanover, Pa.

Chrysanthemums, 6-in. pots, fine plants, in bud, in assortment, \$4.00 per doz. Singles, last year's novelties, \$5.00 per doz. Very fine.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Estelle chrysanthemum plants, 4-in. pots, good for cemetery trade, at 15c each. Well budded and ready to ship at once.
Wm. Murphy, 311 Main St., Cincinnati, Ohio.

Golden Glow, the earliest yellow, an easy doer and money-maker; stock plants, \$4.00 per doz.; \$25.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Golden Glow, from 2 1/4-in., for early delivery, \$6.00 per 100. Montmort, early pink, stock plants, \$8.00 per 100.
Pelrice Bros., Waltham, Mass.

Chrysanthemum stock plants of Estelle, G. Pacific now ready, \$4.00 per 100. Cash, please. Other kinds later.
Relyea & Son, Poughkeepsie, N. Y.

Ask for price. True plants for stock. Ladysmith, Monrovia, October Frost, Kalb, Tousey, Ivory, Halliday, and reds. Roney Bros., West Grove, Pa.

Chrysanthemums, blooming plants in 5-in. pots, white, pink and yellow, 10c each in lots of 25 or over. Cash. E. Fryer, Johnstown, Pa.

Chrysanthemum stock plants. Golden Glow, \$2.50 per doz.; October Frost, 50c per doz.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Chrysanthemum October Frost, large stock plants, from bed, \$5.00 per 100.
R. C. Avery, 1172 Ridge Rd., West Seneca, N. Y.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz.
Ernst F. Hoebl, 59th & Gibson, Philadelphia, Pa.

CINERARIAS.

Cinerarias, grown from seed from London Prize Show flowers, 2 1/4-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, 2 1/4-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cineraria hybrida, semi-dwarf; good strains, \$2.50 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Cinerarias, Columbian mixture, 2 1/4-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf; large flowering and fine colors, 2 1/2-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, extra large flowering; strong, 2-in., \$1.75 per 100; 200 for \$3.25.
E. Fryer, Johnstown, Pa.

Cinerarias, 100, 2 1/4-in., 2 1/2c; 100, mixed colors, stellata (new star), 2 1/4-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Cineraria, dwarf hybrida, 2-in., \$2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

CLEMATIS.

Clematis, finest, large flowered, 2-yr., 18c; paniculata, 8c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

Coleus, Golden Bedder, Verschaffeltii and other varieties, 60c 100; \$5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, good selling varieties, 60c per 100. Cash with order.
France & Vandergrift, Monroe, Mich.

CYCLAMEN.

Cyclamen giganteum, healthy, in bud. Strong, 5-in., \$15.00 and \$20.00 per 100; specimens, 6-in., \$40.00 per 100.

Boston, Scottii and Whitmanii ferns, strong, 5-in., \$20.00; 6-in., \$30.00; 7-in., \$40.00 per 100. Asparagus plumosus, 3-in., equals 4-in., \$4.00 per 100; 2-in. plumosus and Sprengerii, \$1.50 per 100.

Giant Chinese primroses, 5-in., \$10.00 per 100. All A1 stock.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, all giants, mixed colors, including giant novelty, each petal has crimped pink edge. They are a choice lot of plants; 3-in., ready for 4-in., \$6.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., \$4.00 per 100; 4-in., well budded, \$10.00 per 100; 5-in., well budded, \$15.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, \$15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, finest Giant strain, 3-in., 7c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

DAHLIAS.**CLIFFORD W. BRUTON.**

The best yellow that grows. Extra strong bulbs, true to name, \$5.00 per 100. Stock limited. Half dozen of Groff's hybrid gladiolus free with every 100 dahlias.
RALPH HORNOR, MT. HOLLY, N. J.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants.
Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonont, N. J.

Florists' dahlias for fall delivery, \$5.00 per 100. C. H. Ketcham, N. S. D., South Haven, Mich.

DAISIES.

Bellis daisies, large, double white and pink, \$2.50 per 1000. Cash.
Rudolph Nagel, Lancaster, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

DAISIES—Continued.

Bellis, 5 different varieties; stocky plants, 50c per 100; \$2.50 per 1000.
Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink, \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

DRACÆNAS

Dracaena indivisa, strong, healthy plants, ready for 3-in. pots, \$3.00 per 100. Cash.
FRED A. ALBRECHT, JR.,
90 Vanderveer St., Brooklyn, N. Y.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena terminalia, 4-in., nicely colored plants, \$2.00 per doz.
The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2½-in., \$2.00 per 100; 3½-in., \$5.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Dracaena indivisa, 2½, 4 and 5-in., 2c, 12c and 20c.
Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniæflora, strong, 3-in. pot plants, \$10.00 per 100.
The Storrs & Harrison Co., Painesville, O.

FERNS.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 250 at 1000 rate. 3-in., \$6.00; 4-in., \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.50 per doz.; \$40.00 per 100.

ADIANTUM CUNEATUM and **GRACILLIMUM**, 2½-in., \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz., \$25.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100.

RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, \$6.00; per 75, \$14.00; per 100, \$20.00.

FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, \$1.00 per 100, \$9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.

COCOS WEDDELIANA and **KENTIA BELMOREANA**, 2½-in., just right for centers of fern dishes, \$1.40 per doz.; \$11.00 per 100.

FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; \$3.00 per doz. Entire satisfaction guaranteed or money refunded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

NEW. Asplenium monanthemum, parvulum and platyneuron, 3½-in. pots; Cheilanthes Fendleri and lendigera, 3½-in.; Notholaena dealbata, 3½-in.; Notholaena ferruginea, 4, 5 and 6-in.; Notholaena sinuata, 4-in.; Pellaea intermedia, 4-in.; Pellaea ternifolia, 3½-in.; Polypodium Thesanolipsis, flats; Polypodium californicum, 4-in.

VERY RARE. Aspidium juglandifolium, 4-in.; Asplenium Ferrisii (new species), 3½-in.; Cheilanthes Wrightii, 3½-in.; Gymnogramma hispida, flats; Notholaena Grayi, 4-in.; Notholaena Hookeri, 3½-in.; Pellaea marginata and Wrightiana, 3½-in.

Write for price list.

JOLIET NURSERIES, JOLIET, ILL.

Ferns. Amerpohlii, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. Whitmani, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. Scottii, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Ferns. Boston, 2-in., 6c; 3-in., 10c; 4-in., 20c; 6-in., 40c; 7-in., 70c; 8-in., \$1.00; 10-in., \$2.00; 12-in., \$2.50 each. Whitmani, 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; 10-in., \$2.25 each. Elegant stock for cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Ferns in flats, all good size and can be divided with good results. 110 clumps in each, \$1.50. Cash with order. Victorlae, Cretica albo, Mayil, adiantoides, Wilmsetti.

Emil Leuly, 528 Summit Ave., W. Hoboken, N. J.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$6.00 per 100; for 2½-in. pots, \$4.00 per 100. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Good stock, hardy and clean. Whitmani, 4-in., 18c; 3½-in., 12c; 3-in., 8c. Elegantissima, 6-in., 35c; 5-in., 25c; 4-in., 18c; 3½-in., 12c; 3-in., 8c.

S. J. Reuter & Son, Inc., Westerly, R. I.

Amerpohlii ferns, for 6-in. pots, 40c each.
T. Toerner, Scio, Ohio.

Pteris tremula and argyrea, \$2.50 per 100; \$20.00 per 1000. Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

The Storrs & Harrison Co., Painesville, O.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., \$10.00; 5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c each. Crown Point Floral Co., Crown Point, Ind.

Boston and Scottii ferns from bench, ready for 5-in. pots, \$20.00 per 100; 6-in. pots, \$25.00 per 100. Splendid stock. Scottii, 4-in., \$10.00 per 100. Alex. Mead & Son, Greenwich, Conn.

Boston, Whitmani, Piersoni, Barrowsii and Elegantissima, good runners, \$1.50 per 100; large, stocky plants from bench, 25c, 35c and 50c each. Iowa Seed Co., Des Moines, Iowa.

Ferns. Boston, Elegantissima and Piersoni, 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. I guarantee this stock will please anybody. G. E. Fink, Roselle, N. J.

Boston, Piersoni, Barrowsii ferns, 2½-in., fine plants, ready for shift, \$4.00 per 100. Whitmani, 2½-in., \$5.00 per 100.
Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2½-in., \$3.00 per 100; \$25.00 per 1000. Whitmani, 4-in., 15c; 5-in., 30c.
Baur Floral Co., Erie, Pa.

Whitmani ferns, pot-grown, 6-in., very fine, \$5.00 per doz. Ferns for fern dishes, 2½-in., \$3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

1000 Bostons, 4-in., 12c; 5-in., 20c; 6-in., 35c; 7-in., 50c; 8-in., 75c. Strong, healthy plants, ready for shift.
W. A. Hawkins, Houston Heights, Texas.

Whitmani ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only.
Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.
Frank Oechsli, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Ferns from bench. Bostons, 3, 4 and 5-in. stock, at \$5.00, \$7.00 and \$10.00 per 100. Cash with order. Addams, Morgan & Co., Loda, Ill.

Bostons, 4-in., pot-grown, 15c each. Bostons, 2½-in., bench-grown, 2c each; 3-in., 5c each. Fine stock. J. W. Munk & Sons, Mt. Gilead, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Whitmani, 5 and 6-in., are all sold. Ferns, 4-in., fine stock, \$2.00 per doz.; \$15.00 per 100. Cash.
S. J. Hider, Hillsboro, Ohio.

Whitmani ferns, 4-in., 8 to 10 fronds, clean and healthy, \$10.00 per 100; 2½-in., \$3.00 per 100.
John A. Doyle, Springfield, Ohio.

Whitmani ferns, 5-in. pots, fine plants, 20c; Amerpohlii, 5-in. pots, 25c. Pteris Wilsoni, 4-in., 10c.
F. B. Dettra, Phoenixville, Pa.

Boston ferns, 4-in. pots, \$1.20 per doz.; 5-in., \$2.00 per doz.; 6-in., \$3.00 per doz.; 8-in., \$6.00 per doz.
J. W. Goree, Whitewright, Texas.

Boston ferns, nice, sturdy plants, out of 2½-in. pots, \$4.00 per 100. Charles Warncke, 2445 Fort St. W., Detroit, Mich.

Onychium japonicum, fine, in flats, \$2.00 per flat (per 200). The best variety for fern dishes.
The McGregor Bros. Co., Springfield, Ohio.

FERN RUNNERS. Boston, \$2.00 per 100; Whitmani, \$2.00 per 100; Amerpohlii, \$4.00 per 100.
R. R. Davis & Co., Morrison, Ill.

Ferns, Boston and Whitmani, from bench, 6-in., \$25.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Strong Boston fern runners, up to 4 leaves, \$1.00 per 100. Cash with order.
P. Pearson, 910-920 N. Campbell Ave., Chicago.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns, Boston, Elegantissima and Whitmani, 4 and 5-in., cheap.
Stuart & Haugh, Anderson, Ind.

FORGET-ME-NOTS.

Hardy everblooming blue, 50c 100; \$3.00 1000; pink and white, \$1.00 100; \$8.00 1000; Eliza Fonrobert, blue, \$3.00 1000.
Eden Nurseries, Port Allegany, Pa.

2600 winter flowering forget-me-nots, blue, in 3-in. pots, \$2.50 per 100.
R. Pritchard, Astoria, L. I., New York.

Myosotis Victoria, blue; stocky plants, 50c per 100; \$3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000.
J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsia rooted cuttings, 75c per 100. Cash.
Henry Klahr, Schoharie, N. Y.

GENISTAS.

Genista racemosa, well trimmed, full plants, the best we ever grew; 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.
The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beate Poltevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, \$1.25 per 100; \$12.00 per 1000.

The W. T. Buckley Co., Springfield, Ill.

Geranium cuttings of best standard sorts: Nutt, Eugene Sue, Berthe de Presilly, Telegraph, Ricard, Marquis de Castellane, Mme. Landry, La Favorite and others, \$1.25 per 100; \$10.00 per 1000.

Addams, Morgan & Co., Loda, Ill.

S. A. Nutt, 2½-in., \$15.00 per 1000. S. A. Nutt, La Constable and La Favorite rooted cuttings, \$10.00 per 1000. This is nice, clean stock in the best condition. W. C. Drake, 3009 4th Ave. So., Minneapolis, Minn.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.

G. Schneider, 1400 S. Center Blvd., Springfield, O.

10,000 Al geranium cuttings of the best standard sorts, Nutt, Buchner, Perkins, Viaud, Poltevine, etc., at \$12.00 per 1000.

D. R. Herron, Olean, N. Y.

Nutt, Viaud, Mme. Buchner, Grant, Ricard, Beate Poltevine, rose and ivy, \$2.00 100; assorted, \$15.00 1000.

J. W. Ross, Centralia, Ill.

Geranium rooted cuttings. Nutt, \$1.00 per 100; Viaud, Beate, Castellane, \$1.25 per 100; or \$12.00 per 1000.

Jacob Doerrer, R. F. D. 1, Columbia, Pa.

Geranium rooted cuttings. 3000 Ricard, 1000 Hill, \$1.20 per 100; \$45.00 cash for the lot, if taken at once.

Port Allegany Greenhouses, Port Allegany, Pa.

New geranium **DOUBLE TELEGRAPH**, 2½-in., \$10.00 per 100; \$1.50 per doz. November delivery.
Miss Kate Cran, Ira, Ohio.

Geranium rooted cuttings. Ricard, Doyle, Nutt, Poltevine, La Favorite and Rose, \$1.25 per 100.

G. E. Fink, Roselle, N. J.

1000 geraniums, standard varieties, mixed, strong, 3-in., \$3.00 100. Cash. B. B. Crane, 27 So. 16th St., Kansas City, Kan.

Geraniums. Nutt, Grant, Buchner, 2½-in., fine, 2½c; rooted cuttings, \$1.25 per 100.
M. M. Lathrop, Cortland, N. Y.

Geraniums, last chance; 2½-in., Nutt, La Favorite, 2c; Sallerol, 2½-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

5000 S. A. Nutt geranium rooted cuttings, \$1.00 per 100. Cash.
J. I. Whiting, Bolivar, N. Y.

Geranium rooted cuttings, Ricard and Nutt, \$12.00 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Geranium rooted cuttings, \$1.00 per 100. Cash.
Henry Klahr, Schoharie, N. Y.

Geranium S. A. Nutt, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

S. A. Nutt, 2½-in., \$2.00 per 100; 500 for \$9.00. Cash. Ora D. Hill, Corry, Pa.

S. A. Nutt rooted cuttings, \$12.00 per 1000. Cash.
Rudolph Nagel, Lancaster, Pa.

GLADIOLI.

200,000 gladiolus bulbs, from ¾ to 1½-in., at a bargain, \$500.00 cash. Fall delivery.
S. Huth, Cuyahoga Falls, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

Hardy plants. All strong field plants and roots of the following kinds: Anemone Japonica Whirlwind, \$4.50; Campanula persicifolia, blue and white, \$3.50; Dianthus plumarius, hardy pinks, \$3.50; Funkia media picta, var., \$3.50; Bocconia cordata, \$2.50; Helenium autumnale superbum, \$2.50; Oriental poppy, six named sorts, \$4.00; Phlox, in variety, \$2.50. Phlox subulata, rose and lilac, clumps, \$3.50; Rudbeckia Newmanii and sub-tomentosa, \$2.00; Spiraea palmata elegans, Ulmaria aurea and venusta, \$3.50; Eupatorium agerotoideum, \$2.50; Euphorbia corollata, \$2.50; Helianthus mollis, Grand., Wooley Dod, and decapetalus, \$2.50; German iris, in mixture, \$1.50. Price per 100. No less than 20 of one kind at these prices.

Palisades Nurseries, Sparkill, N. Y.

Dianthus (Royal China pinks, double), 50c per 100; \$3.00 per 1000.
Gustave Freytag, West Orange, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

HARDY PERENNIALS. All strong, field-grown plants. *Achillea* The Pearl, *Alyssum saxatile* comp., *Aquilegia canadensis*, *Arabis alpina*, *baptisia*, *bocconia*, *Boltonia asteroides* and *latifolia*; *Callirhoe involucrata*, *Campanula carpathica*, *Medium*, *persicifolia*, *pyramidalis* and *Trachelium*; *Catananche coerules*, *Clematis Davidiana*, *Coreopsis lanceolata* and *tripetris*; *Delphinium chinense* and *formosum*; *Dianthus barbatus* and *Napoleon III*; *Digitalis gloxiniflora* and *purpurea*; *Doronicum Clusii*, *Erigeron glaucus*, *Eulalia gracillima*, *Euphorbia corollata*; *Funkia coerules*, *lanceolata* and *subcordata grandiflora* (white); *Gaillardia grandiflora*, *Geum atrosanguineum*, *Gypsophila paniculata*, *Helianthus giganteus* and *Maximiliani*; *Heliosis Pitcheriana*, *Hesperis matronalis*; *Heuchera*, mixed varieties; *hollyhocks*, double, salmon, rose, yellow, bright pink and white; *hollyhocks*, single, rose; *hyssop*, *Iberis sempervirens*; *iris*, German, mixed; *Lychnis chalcidonica*, *Flos Jovis*, *Lythrum roseum superbum*, *Oenothera caespitosa*; *Pentstemon Digitalis* and *pubescens*; *Platycodon grandiflorum*, *Polemonium Richardsonii*, *Polygonum cuspidatum*; *Oriental poppy*, orange-scarlet; *Pyrethrum hybridum* and *uliginosum*; *Rudbeckia Golden Glow* and *Newmanii*; *Salvia azurea*, *Stokesia cyanea*, *Tunica Saxifraga*, *Valeriana officinalis*, *Verbascum nigrum*, *Yucca filamentosa*.

VINES. *Clematis paniculata*, Hall's Japan honeysuckle and *Matrimony* vine.

CLIMBING ROSES. Strong, 2-yr., on own roots. *Crimson Rambler*, *Debutante*, *Dorothy Perkins*, *Lady Gay*, *Manda's Triumph*, *Seven Sisters*, *So. Orange Perfection* and *Tennessee Belle*.

Rosa rugosa, 2-yr. *Rhubarb*, strong, fine stock.

Write for price list.

JOLIET NURSERIES, JOLIET, ILL.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. **Mosback Greenhouse Co., Onarga, Ill.**

Hardy pinks, field-grown, strong, in 8 varieties, \$4.00 per 100.

S. J. Galloway, Eaton, Ohio.

HELIOTROPES.

Heliotropes, stocky plants, 2-in., 2c. **Jonas Brook, Summit Greenhouses, Woonsocket, R.I.**

HOLLYHOCKS.

Double hollyhocks, seven separate colors; transplanted, excellent stock, \$5.00 per 100.

C. Pfund Co., Oak Park, Ill.

Double hollyhocks, 5 separate colors, \$1.00 per 100; excellent plants.

Gustave Freytag, West Orange, N. J.

Hollyhocks in six separate colors, \$2.50 per 100.

U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, \$15.00 per 100. A smaller size, average 10 inches, \$8.00 per 100; 2½-in. pot plants, \$3.50 per 100.

John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100. **Crown Point Floral Co., Crown Point, Ind.**

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.

Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each.

Baur Floral Co., Erie, Pa.

Hydrangea P. G., finest hardy shrub, strong, 10c.

W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Sultan, red, 2½-in., 2c.

Hammerschmidt & Clark, Medina, Ohio.

IRISES.

German *iris*, mixed, \$2.00 100; named, \$3.00 100.

S. J. Galloway, Eaton, O.

IVIES.

English ivy, 2-in., \$2.00.

J. H. Dann & Son, Westfield, N. Y.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed.

Cutler Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.

H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.

H. N. Bruns, 1400 W. Madison St., Chicago.

LOBELIAS.

New double lobelia *Kathleen Mallard*, strong, 2 and 3-in., 4c and 6c.

Fred Munz, Easton, Pa.

MOSCHOSMAS.

Moschosma riparium, the new winter-flowering plant, a mass of bloom at Christmas and 2 months after. Price, 2-in., 60c per doz.; very large plants in 10-in. pots, 2½ ft. through, \$2.00 each; strong, stocky, 5-in. pots, \$3.00 per doz. Cash.

E. Fryer, Johnstown, Pa.

Moschosma riparium, fine stock, all sizes.

C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.

Anglo-American Spawn Co., Kennett Sq., Pa.

Mushrooms from our spawn yield more and bear longer than any other. Write us.

Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS. PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.

C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices.

Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.

Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.

Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, \$7.00 per 100.

The Storrs & Harrison Co., Painesville, Ohio.

800 assorted palms, in 4 to 12-in. pots, perfectly clean, at closing-out prices.

W. A. Hawkins, Houston Heights, Texas.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

Pandanus utilis, 3-in., fine plants, \$2.00 per doz.

Pacific Coast Laboratory, Santa Ana, Cal.

Large specimen *Phoenix* palms, \$20.00 to \$50.00 per pair.

R. F. Gloede, Evanston, Ill.

6-in. *kentias*, \$12.00 and \$15.00 per doz.

H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.

A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, just right for transplanting, \$4.00 per 1000; all colors, mixed, \$2.25 per 500; \$11.00 per 3000; \$18.00 per 5000; \$35.00 per 10,000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."

L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSY PLANTS READY NOW.

My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 post-paid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order.

E. A. Blinn, Cromwell, Conn.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 30c per 100; \$6.00 per 1000.

Eden Nurseries, Port Allegany, Pa.

Pansies. Finest mixture of giant strains, ready now for planting in frames, 50c per 100 by mail; \$2.50 per 1000. Strong transplanted stock, \$4.00 per 1000.

E. Fryer, Johnstown, Pa.

Pansy, finest mixture of fancy and show varieties, separate or mixed, 50c per 100; \$2.50 per 1000. Write for special price on 5000 or 10,000 lots.

Gustave Freytag, West Orange, N. J.

Brown's extra select, superb *Giant* prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order.

Peter Brown, Lancaster, Pa.

Pansies, fine plants. *Odier*, *Carnot*, *Trimardeau* in variety; *Mme. Perret*, *Viola cornuta* and others, 50c per 100, \$3.00 per 1000; 2000 to 5000, special prices. Strong plants for winter blooming, \$1.00 per 100.

F. A. Baller, Bloomington, Ill.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

Pansies, *Giant*; best imported strain, in finest mixture, also 6 separate colors; stocky plants, \$3.00 per 1000. Cash with order.

Rudolph Nagel, Lancaster, Pa.

Giant pansies, finest mixed colors; strong, stocky plants, \$2.50 1000; 5000 for \$10.00. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Pansies, finest giant flowering, strong, stocky plants, 30c per 100; \$2.50 per 1000. Prepaid.

Edw. Wallis, Atco, N. J.

Pansy plants. Largest flowering, best mixture, and stocky plants, 50c 100; \$2.50 1000.

John Heldenreich, Indianapolis, Ind.

Pansy plants, giant-flowering, 50c per 100; \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

PELARGONIUMS.

Pelargoniums, 3-in., \$6.00; 4-in., \$8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, \$5.00 per 100. All clean stock, our selection of 70 varieties.

J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, \$4.00 per 100; your selection, \$5.00 per 100. 25 at 100 rate. Cash.

The Newburys, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100.

G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. *Queen Victoria* or *Whitley* and *Dunlap*, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. *Tricolor*, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.

W. J. Engle, R. D. 8, Dayton, Ohio.

Peonies, special offer. Six leading kinds, from early to late, white to crimson, *Queen Victoria*, *Delicatissima*, etc., etc., \$1.00 per doz.; \$7.00 per 100.

F. A. Baller, Bloomington, Ill.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.

Wm. D. Bothwell, Box 417, Barrie, Canada.

Wholesale peony list for fall 1908 is now ready.

J. F. Rosenfield, West Point, Neb.

Peonies, pink; strong divisions at \$5.00 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Peonies, finest named, 8c. Send for list.

W. H. Salter, Rochester, N. Y.

Peonies, mixed, \$5.00 per 100.

S. J. Galloway, Eaton, Ohio.

PHLOXES.

Phlox. Three best whites in existence. Strong field plants, *Miss Lingard* and *Mrs. E. E. Jenkins*, \$4.00 per 1000; \$5.00 per 100; 75c per doz. F. G. Von Lassburg, \$6.50 per 100; \$1.00 per doz.

Pallsades Nurseries, Sparkill, N. Y.

Hardy phlox, finest named, field clumps, 4c. List free.

W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$7.00 per 100.

Baur Floral Co., Erie, Pa.

Poinsettias, 2½-in., \$4.00 per 100.

The Krueger Bros. Co., Toledo, O.

PRIMULAS.

Primula obconica, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000.

The Storrs & Harrison Co., Painesville, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PRIMULAS—Continued.

Chinese primroses. New giant-flowering Kermesina splendens, Alba magnifica, Cheswick Red, Rosea magnifica, assorted mixed, extra choice stock, very strong plants, 3-in. pots, \$5.00 per 100. Obconica grandiflora, very choicest strains, ambriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$3.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. Primula obconica, grandiflora, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100. N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, Benary's celebrated strain, roses, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primroses. Chinese, nice assortment of colors, 2½-in. pots, \$3.00 per 100; 3½-in. pots, \$5.00 per 100. Primula obconica, fine stock, 2½-in. pots, \$3.00 per 100. Cash with order. Frank Oechel, 2570 W. Adams St., Chicago.

Primula obconica, ready now, Gigantea rosea, 2-in. pots, \$2.25 per 100; 2½-in. pots, \$3.00 per 100. Ready for a shift. Cash with order. P. Pearson, 920 N. Campbell Ave., Chicago.

Primula obconica gigantea and grandiflora, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift. J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, large flowering Dollar strain, 2½-in., \$3.00; 2½-in., \$2.50 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primula chinensis and obconica, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. D. B. White, Sandusky, Ohio.

Primula obconica, strong, healthy stock, in bloom, ready for shift, 4-in., 5c; 4c, in 500 lots. Need room. F. B. Rine, Lewisburg, Pa.

Chinese and obconica primroses, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$6.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica grandiflora and gigantea, from 3-in. pots, very strong, \$3.00 per 100. E. Haentze, Fond du Lac, Wis.

Primula chinensis and obconica, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300. J. C. Schmidt, Bristol, Pa.

Primroses, 2½-in., \$2.00 per 100; 3-in., \$2.50 per 100; 4-in., \$5.00 per 100. Hill Top Greenhouses, Utica, N. Y.

Chinese primroses, Michell's prize strain, 2-in., ready for shift, \$1.50 per 100. U. G. Harglerode, Shippensburg, Pa.

Primroses, Buttercup, 2½-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

PRIVET.

CALIFORNIA PRIVET. 800,000 2-year-old, 2½ to 3 ft., 10 to 15 branches each, \$25.00 per 1000. JOHN BENNETT, Atlantic Highlands, N. J.

Privet Amurensis and California, all sizes. Write for trade list. Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list. Gem Nursery, Los Gatos, Cal.

ROSES.

Field-grown roses, one and two-year-old.		1-yr.	100	2-yr.	100
Brides	.....	990	\$8.50	...	.....
Maid	.....	152	8.50	...	.....
Clothilde Soupert	.....	140	7.00	169	\$7.50
Pink Queen	.....	85	8.00	42	8.25
Louis Philippe	.....	400	7.00	178	7.50
Pink Beauty	.....	220	7.00	400	7.50
F. Kruger	.....	700	8.50	205	8.75
Safrano	.....	550	8.50	95	8.75
M. Washington	.....	133	8.50	10	8.75
Paul Kruger	.....	460	8.25	97	8.75
Etoile de Lyon	.....	247	8.50	150	8.75
Peerless	.....	245	8.25	174	8.75
Champion	.....	100	8.00	20	8.75
Empress of China	.....	400	6.50	255	7.00
Reine Marie Henriette	.....	...	72	9.00	...
Marie Guillot	.....	75	8.50	...	...
Princess de Sagan	.....	...	4	7.00	...
Pink La France	.....	...	14	9.00	...
C. Malmanson	.....	10	8.50	15	9.00
Madame Masson	.....	25	9.00	8	9.00
Marechal Niel	.....	100	9.00	...	...
Golden Gate	.....	57	8.00	...	...
Bon Silene	.....	40	8.00	...	...

These roses are fine, and if you can use the entire lot at once before stock is broken, I will make them to you for \$475.00. J. W. Goree, Whitewright, Texas.

Forcing grade roses. Dorothy Perkins and Lady Gay, strongest, field-grown plants, heavy wood, and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants, make grand pot plants, practically replacing the old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, \$8.00 per 100; \$70.00 per 1000. November delivery.

A. C. Canfield, Springfield, Ill.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

Dorothy Perkins, field-grown bushes, \$5.00, \$7.00 and \$10.00 per 100. Good stock for forcing. Rose Gardens, North Emporia, Va.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

Strong 3-in. Brides and Maids, \$4.00 per 100, to close; 2½-in., \$2.50.

W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses, 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$10.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelachig & Sons, Savannah, Ga.

Rubbers, strong top cutting, established in 4-in., 20c; 5-in., 40c.

Stuppy Floral Co., St. Joseph, Mo.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz.

Chas. Whitton, 29 York St., Utica, N. Y.

Rubbers, 6-in., fine, large plants, \$4.00 per doz.

John Fuhlbruegge, Winona, Minn.

Rubbers (Ficus elastica), fine, 5-in., 35c each.

Baur Floral Co., Erie, Pa.

SALVIAS.

Salvia rooted cuttings, \$1.00 per 100. I am booking orders for Dec. 1 delivery. Cash.

Henry Klahr, Schoharie, N. Y.

SEEDS.

Phoenix canariensis seed, \$2.00 per 1000. Chamaerops excelsa, 75c per 1000. Washingtonia robusta, 75c per 1000. Seaforthia elegans, \$4.00 per 1000. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.

Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

200 lbs. fresh imported Crystal Wax onion seed, \$1.00 per lb. to close out; or make offer for entire lot. Write for sample.

V. J. Woods, 1724 Soniat St., New Orleans, La.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

Price list on native tree, shrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

SMILAX.

10,000 strong, bushy plants from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in., \$1.00 per 100, \$9.00 per 1000. Can ship at once. Will exchange for Asparagus plumosus or Sprengerii.

B. Kilbourn, Clinton, N. Y.

Smilax, very strong, bushy plants, cut-back several months, from 3-in. pots, \$2.75 per 100. Cash. Will make runners at once.

Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$1.25 per 100; \$10.00 per 1000.

Addams, Morgan & Co., Loda, Ill.

2-year-old smilax, 3-in. pots, extra strong and vigorous, \$3.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

Smilax, 2½-in., cut back twice, to clean out, \$1.00 100. Savanna Greenhouses, Savanna, Ill.

Smilax, 3-in., 2½c. Nice strings, 10c. See ferns. Roney Bros., West Grove, Pa.

Smilax, 2½-in., strong plants, \$2.00 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

200 smilax, 2½-in., 2c; \$3.50 for the lot. Hammerschmidt & Clark, Medina, Ohio.

Smilax, 2½-in., extra stock, \$1.00 per 100. The Summerfield Floral Co., Springfield, Mo.

Smilax, strong, 3-in., \$2.00 per 100. L. A. Spoden, 2313 Parade St., Erie, Pa.

STOCKS.

Stocks, strong, transplanted plants, 4 separate colors, \$1.00 per 100; samples, 10c.

A. Relyea & Son, Orchard Place, Poughkeepsie, N. Y.

SWAINSONAS.

Swainsona alba, 3-in., \$4.00 per 100. Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, \$1.00 per 1000, 10,000 or over 85c per 1000.

Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—Double Curl, \$1.00 per 1000. Cash, please.

S. W. SHANKLIN, White Marsh, Md.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field-grown XXX.

F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00.

Cabbage plants, \$1.00 per 1000; 5000 for \$4.00. J. C. Schmidt, Bristol, Pa.

Strong, field-grown, triple-curved parsley plants, \$2.00 1000. Cash.

Geo. F. Hartung, Sandusky, O.

50,000 Grand Rapids lettuce plants, \$2.00 per 1000. Geo. Engel, 221 Dayton Ave., Xenia, Ohio.

Best forcing tomatoes, always ready, 2½-in., 2c. Roney Bros., West Grove, Pa.

Lettuce, Grand Rapids, Simpson, 20c 100; \$1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

VERONICAS.

Veronica longifolia subsessilis (blue jay flower), the best of all hardy plants for cutting or bedding; extra strong field clumps, \$6.50 per 100; \$1.00 per doz. First size field plants, \$5.50 per 100; 80c per doz. Strong field plants, \$4.50 per 100; 60c per doz.; \$35.00 per 1000. Pallasades Nurseries, Sparkill, N. Y.

VINCAS.

Vinca variegata, excellent field rooted tips, \$1.00 per 100. Well grown field clumps at \$3.50 per 100. See display advertisement for discount on larger lots.

C. F. Mahan, R. F. D. 8, Dayton, O.

Vinca variegata, 6000 fine field-grown clumps, at a bargain to move quick; \$3.50 per 100; 3c each for 500 or more. Cash with order.

W. J. Engle, R. D. No. 8, Dayton, Ohio.

Vinca var., field clumps, \$3.00 100; \$25.00 1000; 2-in. pots, \$2.00 100; \$15.00 1000.

Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegata, strong field-grown, fine, \$3.00 per 100; 2nd size, \$2.00 per 100.

S. J. Galloway, Eaton, Ohio.

Vinca variegated rooted cuttings, 1c or \$8.00 per 1000. Cash. D. R. Herron, Olean, N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express.

Chas. Black, Hightstown, N. J.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms ready now. Write for prices.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$4.00 per 100.

W. C. Pray, Dobbins, N. J.

8000 violet plants. Fine, healthy, field-grown plants of Farquhar, \$5.00 per 100; \$45.00 per 1000.

Richard Langle, North St., White Plains, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Dorsett violets, strong, healthy, field clumps, \$4.00 per 100.
Monadnock Greenhouses, Keene, N. H.

MISCELLANEOUS.

AI SURPLUS STOCK.
For immediate delivery.
Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.
600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.
1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.
1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.
400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.
Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

TO EXCHANGE.

To Exchange—Healthy and clean plants of Lawson, Enchantress, Bountiful at \$45.00 per 1000, for primroses or Gladioli May, Augusta, America or Princeps.
W. Frank & Sons, Portland, Ind.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Poinsettias or ferns for 500 Mrs. Lawson carnation plants, must be good stock.
C. L. Reese, Springfield, Ohio.

To Exchange—Latania palms for variegated aspidistras.
Wagner Park Conservatories, Sidney, Ohio.

WANTED.

Wanted—Stock plants of Sallerol geraniums.
J. L. Stone, Trumansburg, N. Y.

Wanted—Oxalis Orthoceras cuttings or plants.
McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000.
Wm. C. Smith Wholesale Floral Co.,
1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS.
Fancy sheets, special quality, in 3 bushel sacks, well filled, \$1.50 per sack.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices.
H. E. Conwell, Milton, Del.

Advertisers have learned from experience that
THE REVIEW
PAYS

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for \$1.75, 1000 for \$3.00. Special prices on contract orders.
The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Green galax, fresh from the woods, 40c 1000. Bronze, ready Nov. 25th, same price.
W. M. Woodruff & Son, Lowgap, N. C.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

GLASS.

We have several hundred boxes 16x24 double strength glass; will make low price for quick sale.
McGregor Bros. Co., Springfield, O.

GOLD FISH.

GOLD FISH, fish globes, castles, fish food, aquatic plants. Ask for wholesale price list.
Iowa Bird Co., Des Moines, Iowa.

HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of clinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

Showmaker, \$1.00. For dealers' price and electrotype to J. Kopcsay, South Bend, Ind.

REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper; 24 sheets, each sheet 24 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long, \$6.50, express paid.

THE H. A. STOOTHOFF CO.,
Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c. per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots.
Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.,
or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, \$7.00. Wire orders solicited.
The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire bales, 30c each; ton, \$15.00; carload in bulk, \$50.00. Write.
Cleveland & Turner, City Point, Wis.

Ten bales sphagnum, \$7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.
THE BLACK STUFF FINE TOBACCO POWDER. Green files and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 81 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. 35 cents

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. 30 cents

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. 40 cents

The Florists' Manual.

By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. \$5.00

The Rose—Its Cultivation, Varieties, etc.

By H. B. ELLWANGER. Directions for cultivation—for planting, pruning, propagation, the treatment of diseases and insect enemies—particularly valuable for its classification. Alphabetical and descriptive list of nine hundred and fifty-six varieties. Cloth. \$1.25

Greenhouse Construction.

By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. \$1.50

Mushrooms—How to Grow Them.

By WM. FALCONER. This is the most practical work on the subject ever written, and the only book on growing mushrooms published in America. The author describes how he grows mushrooms and how they are grown for profit by the leading market gardeners, and for home use by the most successful private growers. Engravings drawn from nature expressly for this work. Cloth. \$1.00

The Pruning Book.

By L. H. BAILEY. This is the first American work exclusively devoted to pruning. It differs from most other treatises on this subject in that the author takes particular pains to explain the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges. Considerable space is devoted to the pruning and training of grape vines, both American and foreign. Cloth. 530 pages. Illustrated. \$1.50

Florists' Publishing Co.

530-560 Caxton Building

334 Dearborn St.

CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

EMERGENCY PIPE CLAMPS

To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

THE REVIEW is glad to answer in this department any inquiry with regard to greenhouse heating. Give all the details of your problem, not only as a guide to an intelligent answer, but so that others similarly situated may derive a benefit.

SMALL PROPAGATING HOUSE.

What, in your opinion, is the cheapest way to heat a small greenhouse, about 15x20, which I am putting up beside my dwelling house? It is intended principally for geranium cuttings. I have no other greenhouses near it. I have a small potting shed, 9x12, attached to one end, and, though I never heard of its being done, I thought of trying to heat it with a stove in the shed, or in the dwelling house itself. Would this work? What would you suggest? I am located in southern Canada.

A. K. B.

I doubt if you will be able to maintain a satisfactory temperature in your propagating house by using a stove. A small hot water heating plant would, it seems to me, be preferable to anything else for such a place. If the greenhouse is a lean-to attached to the dwelling, the heater might be located in the cellar of the house. It is often a greater problem to heat a small plant of this character than a large one.

L. C. C.

AN UNDERGROUND SMOKE FLUE.

I have a brick smokestack, eighteen feet high. The inside opening is 12x12 inches. I should like to change my flue, because my neighbors complain of too much smoke. Could I run a 10-inch flue underground for forty feet and then run this flue into the chimney of my dwelling house, where the flue is 9x9 inches? My boiler at present draws so hard that the flames come out four feet if I have the dampers open. I intend to have my underground pipes arranged so that I can clean them out every month if necessary.

H. W.

I have never seen a plan of this sort in operation, but it appears to me to be the same in principle as the flue carried around a greenhouse, and such flues,

GET WISE

to the fact



you will

SAVE COAL

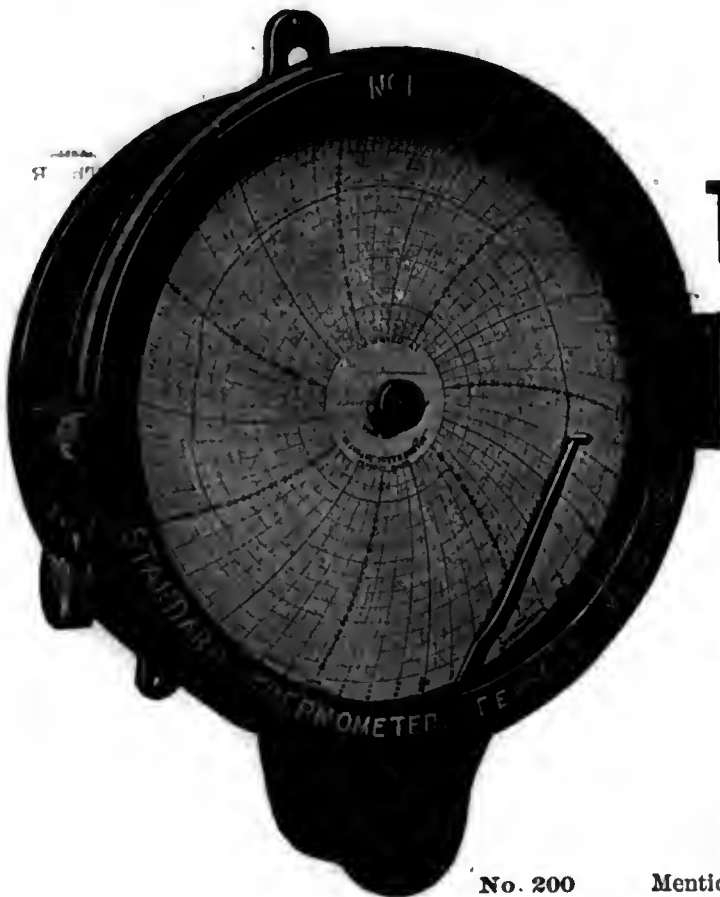
by installing **The Martin Rocking Grate**. Costs a little more than ordinary grates, but the coal burns—it doesn't go into the ashpit.

Send to us for the names of nearby growers who have used this grate a year or more. They will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



No. 200

Mention The Review when you write.

Mention The Review when you write.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, :: :: MASS.



IMICO

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and good results generally.

SEND FOR CATALOG.

Always mention the Florists' Review when writing advertisers.

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Terry Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the florist can buy

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy—
write us for prices

R. C. Whitsett Coal & Mining Co.

355 Dearborn St., CHICAGO

Phone Harrison 4108

Mention The Review when you write.

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

**Coal especially adapted
for Florists' use**

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

when well built and properly graded, work well. If you can give the underground flue a rise of from eight inches to one foot in the forty feet, I believe it will work.

L. C. C.

QUICK REPAIR OF LEAKS.

In the best regulated greenhouses, as in the best regulated families, accidents are sure to happen, and in the list of

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write

Look out for a Cold Wave.
You will not have a freeze out

—WHEN—

WE SUPPLY THE COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

Get the best by placing your order with us.

LOW PRICES THIS WEEK.

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. CHICAGO

Phone Harrison 4066

Mention The Review when you write.

White Oak Coal Co.

33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.

Mention The Review when you write.



THREE CERTIFICATES OF MERIT

From the Society of American Florists—Niagara Falls Convention.

On Boiler

Heat Generator

Improved Coupling

Write us About Any One You Are Interested in.

HERE IS ONE SAMPLE OF THE SCORES OF UNSOLICITED CERTIFICATES WE GET FROM OUR CUSTOMERS.

KROESCHELL BROS. CO., Chicago, Ill.

Dear Sirs: I wish to write you a few lines concerning your No. 2 boiler which we received last fall. Your boiler proved to be excellent in material and workmanship. It did the work very nicely last winter with a small amount of coal. Others used up more than a carload while we used only 15 tons all winter, including what we used in the dwelling. Every one in our neighborhood has got a Kroeschell boiler. As soon as the other greenhouse men saw it they took a liking to it and now they've all got one. We speak well of your boiler to all who see it. The Kroeschell is our favorite if we ever get another.

Yours Respectfully,

JOHN KOENIG, Box 88, Valley Crossing, O.

Columbus, Ohio, Sept. 1, 1908.

NOT CAST IRON—Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 50 degrees, at 15 degrees below zero. Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., Chicago

Mention The Review when you write.

greenhouse accidents must be included the occasional bursting of a rusty or defective pipe. For experienced florists that statement may contain no information, as they already know all about the peculiarities, the weaknesses and perversities, of heating pipes.

But, though nearly all florists may know that such sudden leaks are likely to occur, and that they are capable of causing much annoyance and damage, perhaps many of them do not know how easily, quickly and effectively the leaks can be repaired, without aid from plumber or pipe fitter, if the proper appliances are at hand. And in the case of an uncontrollable leak it might be disastrous to wait for the arrival of a plumber or pipe fitter; such delay might be the most expensive phase of the whole operation.

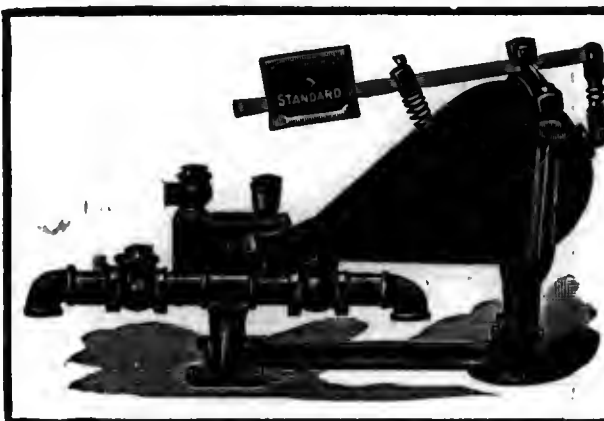
For use in such emergencies there is no better device than the Emergency Pipe Clamp, and every greenhouse owner should have it on hand in sizes to fit every pipe on the place. The clamp is as simple as it is effective, consisting of two malleable halves, hinged on one side and fastened with two bolts on the other side, and so constructed that a leak can hardly occur where it is not applicable. Each clamp is fitted with a suitable piece of packing. If the split to be mended is a long one, two or more clamps can be used with one piece of packing.

This device is among the steam specialties manufactured by James McCrea & Co., Chicago.

CINCINNATI

The Market.

Business continues good, though it is showing weakness in spots. Mums are coming in heavily. The demand is good, but the price took a drop last week and mums which were selling for \$2.50 and \$3 per dozen were cut to \$1.25 and \$1.50. A few of the midseason varieties bring \$2 to \$3 right readily. Roses show symptoms of being a glut. Carnations alone continue scarce, and more of the better qualities could be used to advantage. Lilies have been good property. Valley has been doing well also.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO
MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two, purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

WRITE FOR CATALOG OF



United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

The conclave of Ohio Knights Templar, which was held here last week, brought in many thousands of people and helped the flower business to a considerable extent. Many of the commanders decorated their headquarters in a lavish manner. This also gave the storemen a chance for appropriate window displays, and most of them took advantage of it. One of the most notable displays was that designed and executed by Harry Morman, who is the chief decorator for Julius Baer. Others who had windows equally deserving of

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**, the hose you have been looking for.

33, 35 and 37 East Atwater Street, DETROIT, MICH.

Mention The Review when you write.

praise were the Bletcher Floral Co., T. W. Hardesty & Co., Walnut Hills Floral Bazaar, Coulthard & Pogue and Fred Gear.

The present week we have the one hundredth anniversary of the grand



WILKS Hot Water Boilers

Are Best for
....Small Greenhouses, etc....
NO NIGHT FIREMAN REQUIRED

With Our
Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for
Greenhouse heating. Highly recommended
by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK
Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.
Mention The Review when you write.

lodge of Masons of Ohio. There will
again be thousands of visitors, which
ought to help the flower business.

The H. Weber & Sons Co., Oakland,
Md., is sending some of its mums to this
city. H. Schmidt, of Oxford, O., is also
sending in some fine blooms.

Max Rudolph, of College Hill, and
Wm. Speck, of Newport, Ky., are cut-
ting some fine longiflorum lilies.

John Walt, the east end florist, has
purchased a building on Eastern avenue.
He will remodel it into an up-to-date
retail store. At present he is located
on a side street, and as his new quarters
are on the main street and in the very
best location, he expects his business to
show a decided increase.

Visitors during the week were B. F.
Hensley, Knightstown, Ind.; G. R. Gause
and wife, Richmond, Ind.; Miss White,
Lexington, Ky., and Mr. and Mrs. Chas.
Dieterich, Maysville, Ky.

C. J. OHMER.

WEST CHESTER, PA.—Dr. William K.
Thorp has built a greenhouse over the
bowling alley at the rear of the old Y.
M. C. A. property. For some years he
has been growing grapes, carnations and
pansies under glass.

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would
be cheap when time, labor and cost of repairs are consid-
ered, in comparison with the steam pump I had installed
before getting your Trap. I cannot praise it too highly and
I recommend it to everyone who talks steam. Yours,
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043
Grand River Ave., Detroit, Mich.
Write for Florists' Booklet.



There Is a Splendid Chapter on

Greenhouse Heating

in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages,
fully illustrated. Treats on over 200 subjects concerning greenhouse build-
ing, heating, management, and plant culture. It tells you just what you
want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
334 Dearborn Street **CHICAGO**

Always mention the Florists' Review when writing advertisers.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

WASHINGTON.

The Market.

With midsummer weather and plenty of all kinds of stock, chrysanthemums have been selling at almost any price; yet all the store men report the last week a good one. There is a heavy run of funeral work at present, and, with the weddings, everybody seems to be getting his share.

A strange coincidence was three funerals, all calling for quite a number of designs and clusters, and all of women buried Monday morning and named, respectively, Mrs. Heaney, Mrs. Hannay, and Mrs. Heney—a splendid chance for trouble if the clerks were not careful.

Various Notes.

Gude Bros. had the first decoration in the new Masonic Temple. It was for the oldest Masonic lodge, the Lafayette.

C. B. Norton has opened a flower store at Mt. Pleasant and Fourteenth street. Another is promised in the near future on Pennsylvania avenue, near the War and Navy Department.

Z. D. Blackstone is on the sick list and has gone to Deer Park, Md.

B. Eschner, representing M. Rice & Co., was in town. O. O.

PROVIDENCE, R. I.

Daniel A. Clarke, of the Red Oak Nurseries, Fiskeville, is unusually busy filling orders for hedge plants.

William Hay, who purchased a 200-acre farm at Oaklawn last winter, has erected a modern greenhouse, 40x350. He has planted this to roses, including Bride, Bridesmaid, Killarney, Richmond and Kaiserin. These are all looking fine and he expects great returns during the season. He still retains his old place at Arlington, which he uses as a distributing point. He has also purchased a runabout automobile, in which he makes his deliveries.

Edward J. Johnston has completed his new house near Rochambeau avenue. It is 30x150 feet and is benched with carnations of such varieties as Mr. Johnston has the most call for in his retail store.

James B. Canning furnished the palms, ferns and other decorations for the opening of the New Ideal store at Pawtucket recently.

Joseph Kopelman & Co., dealers in florists' supplies at 21 Washington street, have opened a retail department for the sale of cut blooms.

Stewart Engel, of Newport, has been

“REVERO”

THE INDESTRUCTIBLE HOSE

MOULDED-SEAMLESS CONSTRUCTION

The above Illustrates the Non-Kinking Feature of Revero as Compared with the Old Style Wrapped Duck Construction.

Your Supply Man Can Furnish It

REVERE RUBBER CO.

NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON
PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE.

Mention The Review when you write.

appointed ancillary receiver for Rhode Island for John M. Hodgson, of New York, upon the petition of Alexander J. Guttman, one of the creditors.

W. H. M.

HENDERSON, KY.

The Morgan Floral Co. has completed two new houses, each 21½x200, on a piece of land nicely situated and within sight of the station where all trains arrive and depart. The office and store is built on the corner and connected with the greenhouses. All travel to and from trains is past this corner and it is easily seen what an advantage this is from a business standpoint. This firm began business something over a year ago, leasing an old greenhouse plant, located on Water street. The new firm was handicapped at the start, but, under the supervision of C. A. Morgan, the business began to pick up right away and the outcome is the two modern houses which were built this summer. This firm will make a specialty of carnations, and a house and a half is devoted to this flower. A half house is planted to roses. A small house has been built adjoining these to grow the plants needed in the retail business. The firm does a con-



JOSEPH KOPCSAY, South Bend, Ind.

Awarded diploma and medal, 1907, for the celebrated Shower Maker, \$1. Dealers and jobbers, ask for sample, price and electrotypes for catalogs.

siderable shipping trade and the prospects are bright for a large increase in both the local and shipping. The houses are equipped with the Advance ventilating machine, with ventilators on both sides of the ridge. An eighty horsepower boiler has been installed and will be large enough for several more houses. Associated with Mr. Morgan in the business is Wm. Lambert, a young business man of Henderson. Mr. Morgan's living rooms are connected with the store room, so he is always on the job.

E. L. F.

JOLIET, ILL.—Joseph Labo has almost completed his new residence, which was built at a cost of \$4,000.

BROCKTON, MASS.—William Jahn, late with W. W. Hathaway, has opened a flower store on Main street near Green street, which is nicely fitted up.

DEATH NOTICE

Died. Millions of Green Fly, Aphs, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.
100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.



THE BEST Bug Killer and Bloom Saver

Drop us a line and we will prove it....

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

Mention The Review when you write.



ADVANCE VENTILATING APPARATUS

Gee Whiz! But the goods have been going out the past two weeks. New Jersey, Pennsylvania, Wisconsin, Ohio, Indiana, Kentucky, Missouri, Michigan, Connecticut, Illinois, Kansas and Ontario have given us the orders. Florists are getting TO KNOW our line and its good qualities. Why not give us a trial? Free estimates.

The ADVANCE CO.
Richmond, Ind.

Mention The Review when you write.



Mention The Review when you write.

Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 761 Mill Street
KENDALLVILLE, IND.

Mention The Review when you write.

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.
On board cars, factory, \$19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.
Mention The Review when you write.

Wilson's Plant Oil Kills Scale

5 gals., \$9.00; 1 gal., \$2.00; 1/2 pint, 15c.

Pure Sulphur
Al Jute String
Sheep Manure

Headquarters for **Revero Hose**. We guarantee this to be a first-class article in every respect and we stand behind every foot of it.
Hose, 1/2-inch, 16c; 3/4-inch, 18c.

Pure Havana
Tobacco Stems
Pots, etc.

WILSON PLANT OIL & FERTILIZER CO., CHATHAM, NEW JERSEY

Mention The Review when you write.

BURNING JUST ONE OF
our small free samples of
The Fumigating Kind Tobacco Powder
will convince that all Aphs, green and black, die at once; our booklet with the sample tells more about it.
The Black Stuff Fine Tobacco Powder for dusting on to the "Mums" to kill the Black Fly is another "good one" of ours.
THE H. A. STOOHOFF CO.
MOUNT VERNON, N. Y.
Tobacco Powder Hobbyists

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4 1/2 x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3 1/2 x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

Always mention the Florists' Review when writing advertisers.

To-Bak-Ine Products

THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents — Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others. Send for samples.

Mention The Review when you write.



MADE OF ZINC
TO Mend CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or address **A. KLOKNER, Wauwatosa, Wis.**

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free

For sale by dealers

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St.
CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Mention The Review when you write.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

NEW ORLEANS.

The Mum Crop.

From the reports about the chrysanthemum crop in this vicinity, it seems that there will be a scarcity of good flowers. When grown under glass they are good, with many florists, but outdoor stock has been badly treated, first by too much rain and lately by a very dry spell.

H. Papworth, J. Newsham, M. Cook's Sons, Abele Bros. and A. Alost, all growers under glass, report a good prospect, but most outside patches look poor and backward.

Club Meeting.

The New Orleans Horticultural Society met Thursday, October 15.

Final arrangements were made for the next flower show, in November.

The committee of the Southern Florists' Society will meet next week to arrange for the next annual meeting, which will take place about the same time as the show of the local society.

B. Eble sent his application to become a member of the club.

H. Papworth invited the florists to come to his place on Sunday, October 25.

Various Notes.

President R. Steckler was in Chicago a few days ago.

Visitor in town: J. A. Baur, of Paducah, Ky.

H. Papworth has had his family increased by a boy, and D. Abele by a girl.
M. M. L.

NEW BEDFORD, MASS.

Cut flower trade has been fairly good, but we are having hot weather and it has brought out carnations and roses until there is a regular glut. And, added to these, mums are now on the market. Funeral work is none too plentiful. Some violets are to be seen, but the warm weather is not very beneficial to them.

R. H. Woodhouse reports the last week or two as quite busy. He had several good decorations.

E. G. Davis has a fine batch of Whitemani ferns and Bostons. W. L.

READING, PA.—Irwin H. Anderson is making extensive repairs in his greenhouses and expects to have them in first-class condition in another week or two.

EAST WHATELY, MASS.—J. H. Pease has moved his greenhouses to the other side of the road, back of his barn, and is building an addition to them. He has sold the lot on which the greenhouses formerly stood.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000
F. O. B. HARRISON
2-in., \$2.50; 2¼-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;
3½-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order
HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Byerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

STORM-TIGHT and RAIN-PROOF in 30 seconds!



This is the famous "Blizzard" Front in actual use, while a furious storm is raging.

With the handy "Blizzard" in place, you can drive in comfort, regardless of snow, rain, wind or cold.

It will keep out every drop of rain and no matter if it is zero weather, the heat of your body will keep the inside of the buggy as comfortable as your "den" at home. No foot-warmers or extra robes necessary. Notice the large window. It is 12x20 inches and made of tough, transparent celluloid, and a side light on each side.

The line pocket is 14 inches wide, and so strongly reinforced with metal that it cannot tear out or sag. Allows you perfect control of the horse.

You can quickly open the "Blizzard" at either side and get in or out with ease.

THE "BLIZZARD" FRONT equalizes the strain on the buggy top and prevents it from rattling. It is made of Blizzard Cloth and will last as long as the top.

Why risk the dangers of exposure—Rheumatism, Colds, Pneumonia? Why not drive in comfort?

The "Blizzard" Front sells for \$3.50. If your dealer cannot supply you, we will ship you one on receipt of price. Your money refunded if not exactly as represented. Write for attractive "Blizzard" booklet today. We send it free.

Blizzard Fronts, Horse Covers, Stable Blankets, Rain Aprons, Robes.

The Vehicle Apron & Hood Co.

Wholesale Manufacturers

300 Fourth St., COLUMBUS, OHIO

Mention The Review when you write.

...THE...

Model

EXTENSION CARNATION SUPPORT

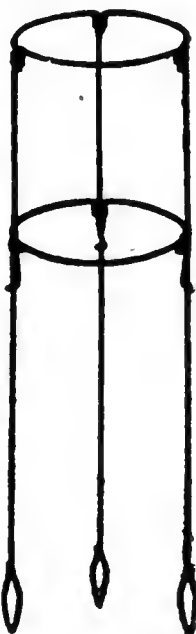
Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.

63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.



Woerner's Carnation Support Time is Money

You should have the **Best. Why not?**

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

WM. H. WOERNER

Florists' Wire Designer,
520 N. 16th Street

OMAHA, NEB.

Patent
Applied for

ILLUSTRATED CATALOGUE FREE

Mention The Review when you write.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP
PULVERIZED HOG
PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

Read what our big florist says about Wizard Method of preparing cattle manure for economy and results:

BASSETT & WASHBURN
Growers and Wholesale Dealers in Cut Flowers
76-78 WABASH AVE.

CHICAGO, ILL., October 31, 1907.

THE PULVERIZED MANURE CO.,

Union Stock Yards, Chicago.

Gentlemen: In reply to your inquiry of how we liked your Shredded Cattle Manure, would say that we took one car as a trial, then we gave you an order for two cars more and now we have just bought of you three hundred tons. We gave your manure a good trial test as follows:

We put nine hundred pounds on a bench three hundred feet long by five and one-half feet wide, as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties, we put two thousand pounds of rough cattle Manure. After three days the rough Manure had become all washed out, nothing being left but straw and dirt, while your Shredded Manure lasted ten to twelve days and is still doing work.

In making manure water it is fully three or four times as strong as the rough Manure. The advantages of its even quality and the easy and unobjectionable way of handling the Manure, not a pound being wasted, make it cheaper in our opinion than the rough Manure which we can get for simply the cost of freight and loading. Respectfully, BASSETT & WASHBURN.

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN
Paradise, Lancaster Co., Pa.

Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

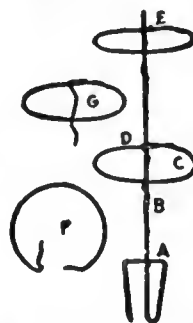


TIME IS MONEY

Save 1/2 the time greening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over. 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Always Mention the Florists' Review when writing advertisers.



**The Open Ring
and Positive Lock**
is found only in the

**Common Sense
Carnation Support**

Prices and booklet upon request

O. J. JAWORT CO., Mrs.

WAUSAU, WIS.

Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

Always mention the Florists' Review when writing advertisers.

MILWAUKEE.

The Market.

The unusually warm weather all of last week—for the temperature ran up to 70 or 80 degrees nearly every noon—had a tendency to hasten mums and roses, of which there were more than plenty on Friday and Saturday. But, though white mums are plentiful, other colors are scarce. Carnations were equal to demand for the first time in many a day. On the whole, business was fine, with plenty of stock to fill all orders. What we really need is, first, rain, and, second, cooler weather, which will put business on a more sound basis.

Various Notes.

Adam Zender, of Park Ridge, Ill., is sending the Holton & Hunkel Co. some American Beauties of fine quality. Their own stock in that line is also of a good quality.

Miss Zimmerman, sister and able assistant of Will Zimmerman, is back at work again, having been on the sick list for two weeks.

The Edlefsen-Leidiger Co. reports a lot of work for the last two weeks, including quite a bit of out-of-town work. October 11 this firm announced the opening of its branch store on Third street by advertising a sale on small sword ferns. The good results were beyond all expectations.

The C. C. Pollworth Co. reports having shipped out a carload of azaleas last week. A visit to this firm's greenhouses found the roses about the same as in former seasons, while the carnations, especially those grown under glass all summer, were fine—better than they ever had them. Enchantress and White Perfection showed up best. The new palm and fern houses here, with their concrete benches, present a neat appearance.

James Chacona is having a new front put into his store on Wisconsin street.

The park board has again granted school children the privilege of calling for a limited quantity of bedding stock cuttings at the public parks. In growing them on, they decorate the school-rooms during the winter and then donate the plants to decorate the soldiers' graves on Memorial day. E. O.

PAINESVILLE, O.—C. J. Werner has been appointed deputy grand chancellor of the Knights of Pythias for Lake county.

SALT LAKE CITY, UTAH.—C. S. Martin, The Superb Florist, has removed to 55 Main street, across the street from his former location.

S. JACOBS & SONS

Manufacturers of GULF CYPRESS

GREENHOUSE MATERIAL,
HOTBED SASH AND FRAMES

Jobbers in

Boilers, Pipe-Fittings and
GLASS, on which we can
quote attractive
prices.We furnish everything
FOR GREENHOUSE BUILDING.

1365-1379 Flushing Ave., BROOKLYN, N. Y.

Mention The Review when you write.

GREENHOUSE GLASS A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, Boston, Mass.
61-63 PORTLAND STREET,

Mention The Review when you write.



Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS,

Windmills, Pumps, Gas Engines.

Mention The Review when you write.

Holds Glass Firmly

SEE THE POINTS
PEERLESS

Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

LARGEST JOBBERS OF
GREENHOUSE GLASS in the WORLD
SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

Pittsburgh Plate Glass Company

Phone Harrison 2239. 442 Wabash Ave., CHICAGO.

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for greenhouses.

Mention The Review when you write.

SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Are You Making Repairs?

To say the least it is a hard job to repair greenhouses. At the same time it costs money and cuts down the profits.

If you are "fixing up" the houses for winter you will want a few bars, some putty or fittings, and you will want these things in a hurry. Send us your order and we'll get it out without any delay.

We have in stock various lengths of sash bars and can ship small repair orders in a day or two. Such things as pipe carriers, purlin fittings, gutter hubs, putty bulbs, putty, glazing points, galvanized nails, etc., we have on hand at all times and can ship same day order reaches us, in nearly every case.

To cut down the repair bills, get the next greenhouse from us and put the cost of repairs in the bank.

JOHN C. MONINGER CO.

129 E. Blackhawk St.,

CHICAGO

Mention The Review when you write.



The "T" Bar Curved Eave GREENHOUSE

Is absolutely Dripless, glass rests on Wood, reducing breakage and condensation, less wood than any other construction, wood all exposed—all steel inside, all wood outside.

Greenhouses of Every Type

JOHN A. PAYNE,

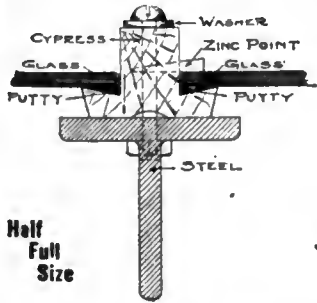
Greenhouse Designer and Builder

260-274

Culver Ave.,

JERSEY CITY,

N. J.



Half Full Size

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time in The REVIEW'S CLASSIFIED ADVS.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

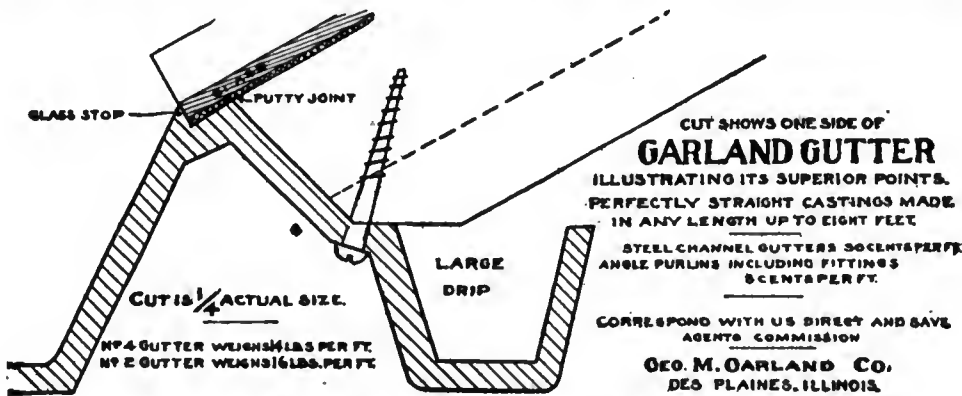
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.



Mention The Review when you write.

GREENHOUSE MATERIAL

of Louisiana Cypress and

Greenhouse Hardware and Posts.

HOTBED SASH

Washington Red Cedar

PATENT V AND U GUTTERS.

OUR GRADES INVARIABLY THE BEST. OUR PRICES RIGHT.

Write for Catalogue and Estimate, when figuring on your new houses.

A. DIETSCH CO., 621 Sheffield Avenue, **CHICAGO.**

Mention The Review when you write.



U-BAR GREENHOUSES

ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

1 MADISON AVE.

NEW YORK

SEND FOR CATALOG

Mention The Review when you write.

KING GREENHOUSES

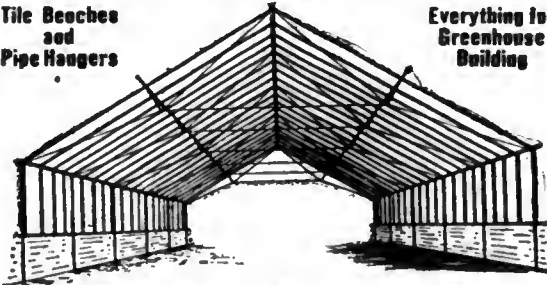
TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for Information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Mention The Review when you write.

Moisture and Weather Proof

Greenhouse Paint

Protects—Preserves—Beautifies

Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

— Write for Prices —

ADAM SCHILLO LUMBER CO.

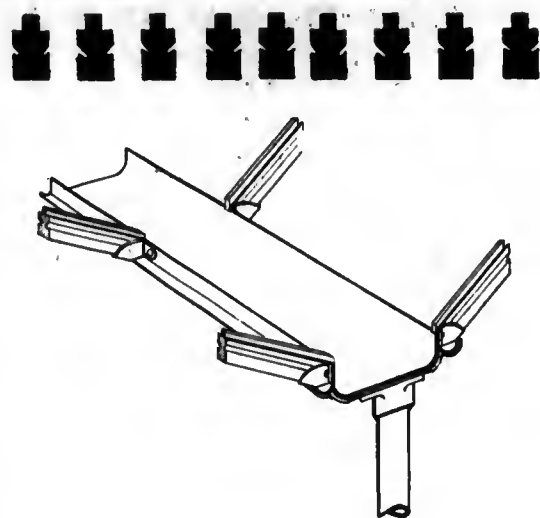
Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

INDEX TO ADVERTISERS.

Advance Co. 73	Exotic Nurseries .. 46	Louisiana Red Cypress Co. 79	Shelden & Schoos 52-54
Advance Floral Co. 59	Eyres, H. G. 48	Lovell, E. O. 47	Scherer, J. P. 43
American Spawm... 40	Fairmont Coal Co. 69	Lucas & Co., John... 77	Schillo, Adam 77
Amling, E. C. 15	Fiske Seed Co. 38	Ludemann, F. 46	Schlatter & Son... 75
Anderson Floral Co. 47	Florists' Exchange. 45	McCallum Co. 45	Schmidt & Botley.. 56
Anderson Mfg. Co. 70	Florists' Hall Assn. 73	McConnell, Alex.... 47	Schmitz, F. W. O... 39
Andorra Nurseries.. 50	Foley, J. J. 42	McCray Refrigerator Co. 73	Schreiner, N. C.... 43
Aschmann, G. 59	Foley Mfg. Co. 79	McCrea & Co. 68	Schroeter, B. 47
Atlanta Floral Co. 48	Ford Bros. 43	McCullough's Sons. 22-45	Schultheis, Anton.. 58
Augspurger & Sons. 59	Froment, H. E.... 42	McKellar, Chas. 29	Schulz, Jacob 48
Avenue Floral Co. 60	Galvin, Inc., Thos. 49	McKenna & Sons... 49	Scranton Florist Supply Co. 57
Bader, John 53	Garland Co. 77	McKissick, W. E. 24	Seligman & Co. 42
Baer, Julius 49	Geller Florist Co.. 43	McManus, Jas. 42	Shaffer, Geo. C.... 48
Baker, W. J. 41	Geny Bros. 49	McMorran & Co.... 73	Sharp, Partridge .. 80
Baldwin, A. J. 53	Giblin & Co. 71	Mahan, C. F. 60	Shaw Fern Co. 31
Ball, C. D. 41	Gillett & Obmer... 26	Martin Grate Co.. 68	Sheridan, W. F.... 42
Barker & Co., F. C. 31	Girvin, H. H. 75	Masur, S. 49	Shibley-Mann Co.. 46
Barnard Co., W. W. 1	Globe Greenhouses. 57	Mathews, Wm. 74	Skidelsky & Irwin Co. 36
Bassett & Washburn 22-54	Golsen-Doan Coal Co. 69	May & Co., L. L. 49	Skinner Irrigation Co. 40
Bassett, J. M. 50	Goos & Koeneemann. 35	Meehan, C. E. 36	Slinn, B. S. 43
Baumann & Co. 30	Grand Floral Co.... 47	Mette, Henry 35	Smith, Henry 47
Baur & Smith.... 55	Grand Rapids Greenhouse Co. .. 60	Mich. Cut Flower Exchange 31	Smith, Wm. C. 51
Baur Floral Co. 1	Greater N. Y. Florist Assn. 42	Millang Bros. 43	Smith Co., W. & T. 50
Baur Window Glass Co. 76	Grohe, Fred 46	Miller, A. L. 53	Smith Wholesale Floral Co. 41
Bayersdorfer & Co. 26	Grover's Cut Flower Co. 42	Miller, E. S. 38	Smith & Co., E. D. 52
Beaven, E. A. 45	Gude Bros. Co. 49	Miller, J. W. 53	Smith, Lineaweaver & Co. 69
Beckert, W. C. 39	Gunther Bros. 43	Mitting, A. 46	Smyth, W. J. 47
Bedfordshire Seed Co. 35	Guttman, A. J. 43	Monarch Coal Co.. 69	Standard Mfg. Co.. 50
Beneke, J. J. 48	Hagenburger Co. 57	Moninger Co. 77	Standard Plate Glass Co. 76
Bennett, C. A. 51	Mansen, Mrs. M. A. 47	Moon Co., W. H. 50	Standard Pump & Engine Co. 79
Bentley-Coatsworth. 44	Harrington Co. 49	Moore, Hentz & Nash 42	Stewart, E. E. 37
Berger & Co. 37	Harrison Pottery .. 74	Moore-Livingston Co. 27	Stewart, S. B. 47
Berger Bros. 41	Hart, Geo. B. 45	Moore Seed Co. 36	Stokes Seed Store.. 38
Berke, G. H. 48	Harty & Co., J. J. 42	Morehead Mfg. Co. 71	Stoothoff Co., H. A. 73
Bernheimer, E. 41	Heacock Co., Jos.. 56	Morse & Co., C. C. 34	Storrs & Harrison.. 60
Berning, H. G. 41	Heinl, Geo. A. 48	Moshaek Gnhse. Co. 55	Stumpp & Walter.. 38
Bertermann Bros... 49	Heinl & Son, J. G. 47	Munk Floral Co.... 45	Sumter Nursery Co. 50
Blind & Bros. 48	Herbert & Son, D. 36	Murdoch & Co.... 45	Sunlight Double Glass Sash Co.. 79
Bobblin & Atkins. 58-60	Herrndon & Lester. 34	Murphy, Wm. 45	Superior Machine & Boiler Works... 33
Boddington, A. T... 1	Herrmann, A. 43	Muskogee Carnation Co. 44	Swanson, Aug. S... 49
Bonnet & Blake... 43	Hess & Swoboda... 48	Myer 48	Syracuse Pott'y Co. 74
Bonnot Bros. 43	Hews & Co., A. H. 74	National Floral Ribbon House 2	Teas Co., E. Y.... 50
Bowe, M. A. 47	Hielscher, Wm. E. 2	National Florists' Board of Trade.. 42	Thorburn & Co.... 39
Bradbury Co. 31	Hill Co., E. G. 1	Natural Guano Co. 75	Toledo Plate & Window Glass Co. 76
Brague, L. B. 31	Hippard, E. 70-79	Neldinger, J. G.... 2	Totty, C. H. 37
Breitmeyer's Sons.. 48	Hitchcock, E. H.. 31	Nelson & Co., J. A. 58	Traendly & Schenck 43
Bridgeman's Seed Warehouse 39	Hodges, R. L. 31	Newman & Sons... 47	Ulrich's Gr'nhouse 48
Brown Seed Co.... 34	Hoffman, S. 49	Niessen Co., Leo... 24	U. S. Cut Flo. Co.. 44
Bruno, H. N. 30	Hoffmeier, H. J. 48	Niuffer, C. M. 51	U. S. Heater Co.... 70
Budlong, J. A.... 23-44	Holder, G. A. 31	North Carolina Evergreen Co.... 31	U. S. Nursery Co.. 50
Buffalo Cut Flower Co. 42	Holleraft, M. E.... 48	Oechslein, F. 57	Vandalia Coal Co.. 69
Burnett Bros. 38	Holton & Hunkel. 42	Paducah Pott'y Co. 74	Van Houtte Pere, L. 35
Burpee & Co. 34	Hooker Co., H. M. 76	Palethorpe Co. 73	Vanghaan & Sperry. 29-44
Byer Bros. 58	Horticultural Advrtisor 41	Palmer & Son.... 49	Vehicle Apron & Hood Co. 75
Caldwell Co., W. E. 76	Horticultural Printing Co. 41	Park Floral Co. 49	Vesey, W. J. & M. S. 52
Caldwell The Woodsman Dec. Co. 21	Hubbard Co., T. S. 50	Parker Mfg. Co.... 68	Vick's Sons, J.... 36
Campbell, A. M.... 41	Hubert Bulb Co.... 36	Payne, J. A. 77	Vincent Jr. & Sons. 40-58
Camp Conduit Co. 73	Hummel & Downing Co. 27	Pennock-Meehan Co. 25	Virgin, U. J. 48
Carolina Floral Co. 49	Hunt, E. H. 20-73	Peters & Reed Pottery Co. 74	Volz & Son. 22
Carpenter & Co.... 73	Igoe Bros. 75	Peterson, J. A.... 1	Von Reider, J. J... 48
Carrillo & Baldwin. 58	Illinois Heater & Mfg. Co. 2	Peterson Nurs. 50	Wagner Park Conservatories 55
Castner, Curran & Bullitt 69	Illinois Malleable Iron Co. 68	Phil. Cut Flower. 41	Wanoka Gr'nhouses. 52
Chicago Carnation Co. 1	Ionia Pottery Co.. 74	Pierson Co., F. R. 53	Want Advs. 32
Childs, John Lewis. 39	Iowa Floral Co.... 49	Pierson U-Bar Co. 77	Weber, F. C. 47
Clark Seed Co. 34	Isbell & Co., S. M. 34	Pike's Peak Flo. Co. 42	Weber, F. H. 49
Clark, Wm. 33	Ivey & Son. 48	Pine Tree Silk Mills 23	Weigel & Uffalussy 42
Clarke Bros. 47	Jackson & Perkins. 39	Pittsburg Cut Flower Co. 45	Welland & Olinger. 45
Clarke's Sons 49	Jacksonville Floral Co. 49	Pittsburg Florists' Exchange 45	Welland & Risch.. 44
Classified Advs. 62	Jacobs & Sons. 76	Pittsburg Plate Glass Co. 76	Wels & Schmidt Pottery Co. 74
Cleary, Jas. H. 48	Jawort, O. J. 75	Poehlmann Bros. 17-57	Welch Bros. 44
Cleary's Horticultural Co. 20	Jensen & Dekema.. 54	Pollworth Co. 47-55-73	Werthelmer Bros... 2
Cleveland Cut Flower Co. 48	Johnson Seed Co. 37	Pulverized Manure. 75	Wheeler Floral Co. 47
Conard & Jones... 50	Johnson's, Ltd. ... 35	Purnell, W. Z.... 30	Whilldin Pott'y Co. 74
Candle-Neale Glass Co. 76	Johnston Heat'g Co. 71	Quaker City Machine Co. 79	White Bros. 52
Converse Gnhses. 59	Jones, H. T. 50	Rahn & Herbert... 46	White Oak Coal Co. 69
Costich, Gilbert .. 51	Jones, P. 44	Randall Co., A. L. 16-52	Whitsett Coal & Mining Co. 69
Cotsonas & Co.... 42	Joy Floral Co.... 48	Randolph & McClements 76	Wilbolt, R. 35
Cowee, W. J. 73	Kasting Co. 1	Rawson & Co.... 30-38	Wietor Bros. 30-44
Craig Co., R. 57	Keller Pottery Co. 74	Reed & Keller.... 43	Wild, Gilbert H... 50
Craig, Wm. P. 41	Keller Printing Co. 33	Regan Ptg. House.. 74	Wild Bros. Nursery Co. 50
Crawbuck, H. R.... 42	Kellogg, Geo. M.. 48	Reid, Edw. 41	Wilks Mfg. Co.... 71
Critchell, C. E. 31-45	Kennedy, H. 43	Reimers, M. D.... 48	Wilson, R. G.... 47
Croom & Bro. 36	Kennicott Bros. 28	Reinberg, P.... 28-54	Wilson Plant Oil & Fertilizer Co. 73
Cross, Ell. 55	Kepner, J. A. 49	Retail Florists. 47-48-49	Winterson Co. 32-58
Crowl Fern Co.... 31	Kilbourn, R. 55	Revere Rubber Co. 72	Wittbold Co. 47-60
Crump, F. F. 48	King & Co., E. W. 35	Ribsam, Carlman .. 51	Witterstaetter, R. 54
Currle Bros. Co.... 39	Kling Construction. 77	Rice Bros. 44	Woerner, W. H.... 75
Cushman Gladolus. 36	Kirkeby & Gundestrup 40	Rice & Co., M.... 2	Wolfskill, J. W.... 48
Darrow, H. F. 35	Klokner, A. 73	Riekards Bros. 39	Woodrow, S. A.... 43
Davis & Co., R. R. 59	Knopf Floral Co.... 52	Robinson & Co.... 45	Woodruff & Son, W. M. 31
Davis Co., John... 70	Koenig Coal Co.... 69	Roek Co., Wm. L.. 47	Young, John 42
De Camp Fuel Co.. 69	Kopelman & Co.... 41	Rohrers Co. 53	Young, J. W.... 41
Detroit Cut Flower Supply House 45	Kopsey, Joseph .. 72	Rolker & Sons, Aug. 35	Young & Co. 43
Dietsch Co., A.... 77	Kramer & Son.... 74	Rosens, B. 43	Young & Nugent... 40
Diller, Caskey & Keen 77	Kramer, F. H. 49	Royston & Fenton. 22	Young & Sons Co.. 48
Dillon, J. L. 57	Kroeschell Bros. 70	Rupp, J. F. 36	Yness Gardens Co.. 37
Dingee & Conard.. 50	Kruchten & Co.... 18-44	Russell, D. 37	Zangen, O. V.... 38
Dorner & Sons Co. 55	Kuebler, Wm. 42	Russin & Hanfling. 43	Zech & Mann.... 19-44
Dreer, H. A. 51-76	Kuehn, C. A. 41	Ruxton Floral & Nursery Co. 51	Zenith Rustic Mfg. Co. 20
Duer, J. K. 48	Kuhl, Geo. A. 53	Ryerson, U. C.... 74	Zirngiebel, Augustus 59
Dunlop, John H.... 47	Lager & Hurrell... 60	Saltford, Geo.... 21-43	Zvolanek, A. C.... 39
Dutton, Chas. S.... 55	Lecakes & Co.... 42	Schnaf, M. J.... 52	
Edwards Folding Box Co. 73	Leadle Floral Co.. 53		
Eisele, C. 53	Leonard Seed Co.. 34		
Electric Hose & Rubber Co. 72	Lilley & Upton.... 41		
Elk Park Floral Co. 30	Lilly Co. 34		
Elliott & Sons.... 37	Lion & Co. 2		
Elm City Nursery Co. 51	Littlefield & Wyman 50		
Ever Ready Flower Pot Co. 2	Livingston Seed 40-47-73		
	Longren, A. F.... 54		
	Lord & Burnham.. 78-80		



It's More Than a Gutter

It is a support and brace; it stiffens and strengthens your entire house. The roof bars are gripped fast to the cast iron gutter by the roof bar clasps, making impossible any twisting or crowding out of line. The clasps lead the condensation into the drip gutter, preserving a dry joint—a joint with an endurance and security entirely out of the question with the wooden gutter and toe nailed bars. Casts 50 per cent less shade than any wooden gutter and costs no more in the end.

Write for Prices

Lord & Burnham Company

Greenhouse Designers and Manufacturers

New York Office:
1133 Broadway, Cor. 26th St.

BRANCHES:

Boston, 819 Tremont Bldg.
Philadelphia, 1215 Filbert St.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

DUTCH BULBS

BEDDING TULIPS.

Best Varieties and Their Culture.

Tulips can be bedded out from the beginning of October until Christmas. Of course, the latest planted bulbs cannot be expected to give as good results as the earlier ones, much of their strength being frittered away in paper bags or boxes. As a general rule, from the middle of October until the middle of November is the favorite planting time in the northern states.

Although there is no apparent increase in the trade in forced Dutch bulbous stock, there has been an immense impetus given to the outdoor culture of this class of plants. This is not surprising, for no flowers are so universally popular as these harbingers of spring, and I expect to see an enormous increase in their culture in the next decade.

About every retail florist has the filling of a number of beds with bulbs, and of these tulips occupy first place in public esteem. In many cases rainbow or other mixtures are used with good results. Mixed beds are in good taste, much more so than the fantastic color combinations sometimes attempted in some of the public parks and gardens. Personally, I prefer beds of separate colors to those halved, quartered or otherwise divided in ribbon attire, but the latter present a gay appearance and seem to take the eyes of the multitude.

Solid Beds.

Solid beds of any reliable bedding tulips are effective, the following being specially fine: Joost van Vondel, the finest white bedding tulip: White Pottebakker, White Swan, Keizerskroon, Chrysolora, Ophir d'Or, Thomas Moore, Pink Beauty, Proserpine, Sir Thomas Lipton, Couleur de Cardinal, Dusart and Royal Standard. Queen of the Netherlands, the most beautiful of all pink tulips, still remains rather too high priced to come within the range of many purses.

I noticed last year a beautiful circular bed of White Swan with a broad cross of Couleur de Cardinal, red. Another circular bed of Chrysolora, with a cross of Vermilion Brilliant, was striking. The following combinations are all in good taste, if bedded together and flower at the same time: White Pottebakker and Chrysolora; Prince of Austria, President Lincoln and Chrysolora; White Joost van Vondel and Queen of the Netherlands; Keizerskroon bordered with La Reine (Queen Victoria); Chrysolora and Dusart; Duchess de Parma and Fabiola; Ophir d'Or, Wouwerman and Cottage Maid.

Tulips Mixed With Other Bulbs.

Not infrequently beds are planted with both hyacinths and tulips, to allow of a longer season of bloom. As a rule, the two flowers do not agree well æsthet-

ically, but if the hyacinth spikes are removed before the tulips are open, the arrangement is all right. Sometimes, however, the two bloom simultaneously, with rather distressing results. Narcissi are also sometimes mixed through tulip and hyacinth beds. This is not in good taste. The narcissi should be by themselves. For a groundwork among bulbs, myosotis, daisies and violas are commonly used, these being planted, of course, in the spring and making a nice show when the bulb season has waned.

How seldom do we see the magnificent late Darwin and Cottage tulips used in bedding! These in beauty and grace far surpass the early flowering bedding section already referred to, and it is really surprising that more of them are not used in the parks and public gardens, for the cost of many of the most beautiful ones is low. The Cottage section has mostly originated in the cottage gardens in Great Britain and Ireland during the last half century. They are splendid for planting along shrubberies and succeed well left from year to year. All are tall growing and carry large flowers. For

pure white; Pride of Haarlem, rose, shaded scarlet; Gretchen, soft pink; Flambeau, bright scarlet; King Harold, red, shaded maroon; Glory, cherry red; Margaret, soft blush pink; and Dorothy, heliotrope, shaded white.

The following Cottage and other species of tulips are all late flowering and comprise some of the most beautiful varieties in commerce: Gesneriana major, crimson scarlet; Gesneriana lutea, the finest golden yellow late tulip; Golden Crown, yellow, edged orange red; Picotee, white, margined cerise; Isabella, syn. Shandon Bells, rose, flaked white; Bouton d'Or, deep yellow; Didieri, crimson vermilion; Inglescombe Scarlet, bright vermilion; and Vitellina, pale primrose. All are moderate in price.

Tulips will grow in almost any good soil to which has been added some well decomposed barnyard manure. Fresh manure should never be used. Care should always be taken to well pulverize the soil, and an average covering over the tops of the bulbs, four inches thick, is about right. Winter protection in the form of leaves or strawy manure should



Fotosa (Darwin) in Foreground, Picotee in Background.

cutting they are splendid and in some seasons make big prices for Memorial day. Every florist who does any business at that holiday—and who does not?—should plant at least a few hundreds of these late tulips.

Darwin and Cottage Varieties.

Of the Darwins, good mixtures produce pleasing effects. The following named sorts can also be strongly recommended: Clara Butt, pale rose-pink; Farncombe Sanders, cherry red; Lord Duncan, scarlet; White Queen, nearly

not be given until the ground has become well frozen. The bulbs are perfectly hardy, but the mulching prevents the continual freezing and thawing, which will heave out many of the bulbs.

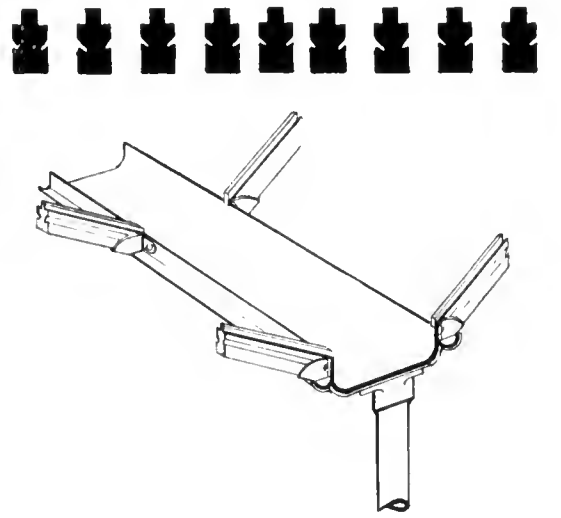
NOTES ON NARCISSI.

The Increasing Variety of Colors.

The two most popular spring flowering bulbous plants in America are the tulip and the narcissus. The former is at present somewhat in the ascendant, and

INDEX TO ADVERTISERS.

Advance Co. 73	Exotic Nurseries 46	Louisiana Red 79	Sheiden & Schoes 52 54
Advance Floral Co. 53	Eyres, H. G. 48	Cypress Co. 79	Scherer, J. P. 43
American Sprawl 40	Fairmont Coal Co. 69	Lovell, E. O. 47	Schillo, Adam 77
Amling, L. C. 15	Fiske Seed Co. 78	Lucas & Co., John 77	Schlatter & Sons 75
Anderson Floral Co. 47	Florists' Exchange 45	Ludemann, T. 46	Schmidt & Botley 56
Anderson Mfg. Co. 79	Florists' Hail Assn. 73	McCallum Co. 45	Schmitz, E. W. O. 39
Andorra Nurseries 59	Foley, J. J. 42	McConnell, Alex. 17	Schreiner, N. C. 43
Aschmann, G. 59	Foley Mfg. Co. 79	McCray Refrigerator Co. 73	Schroeter, B. 17
Atlanta Floral Co. 48	Ford Bros. 43	McCrear & Co. 68	Schultheis, Anton 78
Angspurger & Sons 59	Froment, H. E. 42	McCullough's Sons 22 45	Schulz, Jacob 48
Avenue Floral Co. 60	Galvin, Inc., Thos. 49	McKellar, Chas. 29	Seranton Florist Supply Co. 57
Bader, John 53	Garland Co. 77	McKenna & Sons 49	Seligman & Co. 42
Baer, Julius 49	Geller Florist Co. 43	McKissick, W. E. 24	Shaffer, Geo. 48
Baker, W. J. 41	Geny Bros. 49	McMannus, Jas. 42	Sharp, Partridge 80
Baldwin, A. J. 53	Giblin & Co. 71	McMoran & Co. 73	Shaw Fern Co. 31
Ball, C. D. 41	Gillett & Oliver 26	Mahan, C. F. 60	Sheridan, W. F. 43
Barker & Co., F. C. 31	Givvin, H. H. 75	Martin Grate Co. 68	Shibeley Mann Co. 46
Barnard Co., W. W. 1	Globe Greenhouses 54	Masun, S. 49	Skidelsky & Irwin Co. 36
Bassett & Washburn 22 74	Golsen Dorn, Carl 69	Mathews, Wm. 74	Skinner Irrigation Co. 40
Bassett, J. M. 50	Goos & Koehnemann 35	May & Co., L. L. 49	Slum, B. S. 43
Baumann & Co. 39	Grand Floral Co. 47	Meehan, C. E. 36	Smith, Henry 17
Baur & Smith 55	Grand Rapids Greenhouse Co. 60	Mette, Henry 35	Smith, Wm. C. 51
Baur Floral Co. 1	Greater N. Y. Florist Assn. 42	Mich. Cut Flower Exchange 31	Smith Co., W. & T. 50
Baur Window Glass Co. 76	Grohe, Fred 46	Millang Bros. 43	Smith Wholesale Floral Co. 41
Bayersdorfer & Co. 26	Groymers' Cut Flower Co. 42	Miller, A. L. 53	Smith & Co., E. D. 52
Bayens, E. A. 45	Gude Bros. Co. 49	Miller, E. S. 38	Smith, Lineaweaver & Co. 69
Becker, W. C. 39	Guthrie Bros. 43	Miller, J. W. 53	Smyth, W. J. 47
Bedfordshire Seed Co. 35	Guttman, A. J. 43	Mitting, A. 46	Standard Mfg. Co. 50
Bencke, J. J. 48	Hagenburger Co. 57	Monarch Coal Co. 69	Standard Plate Glass Co. 76
Bennett, C. A. 51	Hansen, Mrs. M. A. 47	Moen Co., W. H. 50	Standard Pump & Engine Co. 79
Bentley Courtworth 44	Harrington Co. 49	Moore, Hentz & Nash 42	Stewart, E. E. 37
Berger & Co. 37	Harrison Pottery 74	Moore Livingston Co. 27	Stewart, S. B. 47
Berger Bros. 41	Hart, Geo. B. 45	Moore Seed Co. 36	Stokes Seed Store 38
Berke, G. H. 48	Hart & Co., J. J. 42	Morehead Mfg. Co. 71	Stoethoff Co., H. A. 73
Berthelmer, E. 41	Heneck Co., Jos. 56	Morse & Co., C. C. 34	Storrs & Harrison 60
Berning, H. G. 41	Hehl, Geo. A. 48	Mosback Gulse, Co. 55	Stump & Walter 38
Bertermann Bros. 49	Hehl & Son, J. G. 47	Munk Floral Co. 45	Sunter Nursery Co. 50
Bilch & Bros. 48	Herbert & Son, D. 36	Murdoch & Co. 45	Sunlight Double Glass Sash Co. 79
Bobbink & Atkins 58 60	Herrnstadt, A. 43	Murphy, Wm. 45	Superior Machine & Boiler Works 33
Boddington, A. T. 1	Hess & Swoboda 48	Muskogee Carnation Co. 44	Swanson, Aug. S. 49
Bonnet & Blake 43	Hewes & Co., A. H. 74	Myer 48	Syracuse Pottery Co. 71
Bonnet Bros. 43	Hilseher, Wm. L. 2	National Floral Ribbon House 2	Tens Co., E. Y. 59
Bowe, M. A. 47	Hill Co., E. G. 1	National Florists' Board of Trade 42	Thorburn & Co. 39
Bradbury Co. 31	Hippard, F. 70 79	Natural Guano Co. 75	Toledo Plate & Window Glass Co. 76
Brazne, L. B. 31	Hitchcock, E. H. 31	Neidinger, J. G. 2	Totty, C. H. 37
Brettmeyer's Sons 48	Hodges, R. I. 31	Nelson & Co., J. A. 58	Truendly & Schenck 43
Bridgman's Seed Warehouse 39	Hoffman, S. 49	Newman & Sons 47	Ulrich's Greenhouses 48
Brown Seed Co. 34	Hoffman, H. J. 48	Niessen, Co., Leo 24	U. S. Cut Flo. Co. 44
Bruns, H. N. 39	Holler, G. A. 31	Niuffer, C. M. 51	U. S. Heater Co. 70
Budlong, J. A. 23 44	Hollerath, M. E. 48	North Carolina Evergreen Co. 34	U. S. Nursery Co. 50
Buffalo Cut Flower Co. 42	Holton & Hunkel 42	Ochslin, E. 57	Vandalia Coal Co. 69
Burnett Bros. 38	Hocker Co., H. M. 76	Padueah Pottery Co. 74	Van Houtte Pere, L. 35
Burpee & Co. 34	Horticultural Advertiser 41	Palethorpe Co. 73	Vaughan & Sperry 20 44
Ryer Bros. 58	Horticultural Print. ing Co. 41	Palmer & Sons 49	Vehicle Apron & Hood Co. 75
Caldwell Co., W. E. 76	Hubbard Co., T. S. 59	Park Floral Co. 49	Vesey, W. J. & M. S. 52
Caldwell The Woodsman Tree Co. 34	Humbert Bulb Co. 36	Parker Mfg. Co. 68	Vick's Sons, J. 36
Campbell, A. M. 41	Hunt, E. H. 20 43	Payne, J. A. 77	Vincent, J. & Sons 40 58
Camp Conduit Co. 73	Igoe Bros. 75	Pennock Meehan Co. 25	Virgin, F. J. 48
Carolina Floral Co. 49	Illinois Heater & Mfg. Co. 2	Peters & Reed Pottery Co. 74	Volz & Son 22
Carpenter & Co. 73	Illinois Malleable Iron Co. 68	Peterson, J. A. 1	Von Reider, J. J. 48
Carrillo & Baldwin 58	India Pottery Co. 74	Peterson Nurs. 59	Wagner Park Conservatories 55
Casner, Curran & Bulfin 69	Iowa Floral Co. 49	Phil. Cut Flower Pierson Co., F. R. 53	Wanaka Greenhouses 52
Chicago Carnation Co. 4	Isbell & Co., S. M. 34	Pierson F Bar Co. 77	Want Advs. 32
Childs, John Lewis 39	Ivey & Son 48	Pike's Peak Flo. Co. 42	Weber, F. C. 47
Clark Seed Co. 34	Jackson & Perkins 39	Pine Tree Silk Mills 23	Weigel & Uhluss 42
Clark, Wm. 33	Jacksonville Floral Co. 49	Pittsburg Cut Flow or Co. 45	Weiland & Olinger 45
Clarke Bros. 47	Jacobs & Sons 76	Pittsburg Florists' Exchange 45	Weiland & Risch 44
Clarke's Sons 49	Jawort, O. J. 75	Pittsburg Plate Glass Co. 76	Weis & Schmidt Pottery Co. 74
Classified Advs. 62	Jensen & Dekema 54	Pochmann Bros. 17 57	Welch Bros. 44
Clary, Jas. H. 48	Johnson Seed Co. 37	Pollworth Co. 47 55 73	Wertheimer Bros. 42
Clary's Horticultural Co. 20	Johnson's, Ltd. 35	Pulverized Manure 75	Wheeler Floral Co. 47
Cleveland Cut Flower Co. 48	Johnston Heating Co. 74	Purnell, W. Z. 30	Whitdin Pottery Co. 74
Conard & Jones 50	Jones, H. T. 59	Quaker City Machine Co. 79	White Bros. 52
Condie Neale Glass Co. 76	Jones, P. 41	Rahn & Herbert 46	White Oak Coal Co. 69
Converse, Gihies 39	Joy Floral Co. 48	Randall, C. A. 46 52	Whitsett Coal & Mining Co. 69
Coslich, Gilbert 51	Kasting Co. 1	Randolph & Clements 76	Wilbott, R. 35
Cotsonas & Co. 42	Keller Pottery Co. 74	Rawson & Co. 36 38	Winder Bros. 39 44
Cowee, W. J. 72	Keller Printing Co. 33	Reed & Keller 43	Wild, Gilbert H. 59
Craig Co., R. 57	Kellogg, Geo. M. 48	Regan Ptg. House 71	Wild Bros. Nursery Co. 50
Craig, Wm. P. 41	Kenney, H. 43	Reid, Edw. 41	Wilks Mfg. Co. 71
Crawback, H. R. 42	Kennedy Bros. 28	Reimers, M. D. 48	Wilson, R. G. 47
Critchell, C. L. 31 45	Kepner, J. A. 49	Reinberg, P. 28 54	Wilson Plant Oil & Fertilizer Co. 73
Croon & Bro. 36	Kilbourn, R. 55	Retail Florists 47 48 49	Winterson Co. 32 58
Cross, E. H. 55	King & Co., E. W. 35	Revere Rubber Co. 72	Wittheld Co. 17 60
Crowl Fern Co. 31	King Construction 77	Ribsam, Carlman 51	Witterstaetter, R. 54
Crum, J. E. 48	Kirkeby & Gunde 40	Rice Bros. 44	Woerner, W. H. 75
Curtis Bros. Co. 39	Klickner, A. 73	Rice & Co., M. 2	Wolfskill, J. W. 48
Cushman, Gladibus 36	Knopf Floral Co. 52	Richards Bros. 39	Woodrow, S. A. 43
Darrow, H. I. 35	Koenig Coal Co. 69	Robinson & Co. 45	Woodruff & Son, W. M. 31
Davis & Co., R. R. 59	Kopelman & Co. 41	Rock Co., Wm. L. 47	Young, John 42
Davis Co., John 70	Kopsey Joseph 72	Rohrs, Co. 53	Young, J. W. 41
De Camp Fuel Co. 69	Kramer & Son 71	Rohrert, Waldo 34	Young & Co. 43
Detroit Cut Flower Supply House 45	Kramer, F. H. 49	Rosens, B. 43	Young & Nugent 49
Dietrich Co., A. 77	Kreuschell Bros. 79	Rouston & Fenton 22	Young & Sons Co. 48
Diller, Caskey & Keck 77	Kruchten & Co. 48 44	Rupp, J. F. 36	Yuess Gardens Co. 37
Dillon, J. L. 57	Kuebler, Wm. 42	Russin & Harding 43	Zangen, O. A. 38
Dingee & Conard 59	Kuehn, C. A. 41	Ruxton Floral & Nursery Co. 51	Zech & Mann 19 44
Dorner & Sons Co. 55	Kuhl, Geo. A. 53	Ryerson, A. J. 74	Zenith Rustic Mfg. Co. 26
Duer, H. A. 51 76	Lager & Hurrell 60	Saltford, Geo. 21 43	Zvolanek, A. C. 39
Duer, J. K. 48	Lacertes & Co. 42	Schant, M. J. 52	
Dunkle, John H. 47	Leelle Floral Co. 53		
Dutton, Chas. S. 55	Leonard Seed Co. 34		
Edwards Folding Box Co. 73	Lilly & Upton 41		
Eisele, C. 53	Lilly Co. 34		
Electric Hose & Rubber Co. 72	Lien & Co. 2		
Elk Park Floral Co. 39	Littlefield & Waman 59		
Elliot & Sons 37	Livingston Seed Co. 40 47 73		
Elm City Nursery Co. 51	Longren, A. F. 54		
Ever Ready Flower Pot Co. 2	Lord & Burnham 78 80		



It's More Than a Gutter

It is a support and brace; it stiffens and strengthens your entire house. The roof bars are gripped fast to the cast iron gutter by the roof bar clasps, making impossible any twisting or crowding out of line. The clasps lead the condensation into the drip gutter, preserving a dry joint—a joint with an endurance and security entirely out of the question with the wooden gutter and toe nailed bars. Casts 50 per cent less shade than any wooden gutter and costs no more in the end.

Write for Prices

Lord & Burnham Company

Greenhouse Designers and Manufacturers

New York Office:
1133 Broadway, Cor. 26th St.

BRANCHES:

Boston, 819 Tremont Bldg.
Philadelphia, 1215 Filbert St.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

DUTCH BULBS

BEDDING TULIPS.

Best Varieties and Their Culture.

Tulips can be bedded out from the beginning of October until Christmas. Of course, the latest planted bulbs cannot be expected to give as good results as the earlier ones, much of their strength being frittered away in paper bags or boxes. As a general rule, from the middle of October until the middle of November is the favorite planting time in the northern states.

Although there is no apparent increase in the trade in forced Dutch bulbous stock, there has been an immense impetus given to the outdoor culture of this class of plants. This is not surprising, for no flowers are so universally popular as these harbingers of spring, and I expect to see an enormous increase in their culture in the next decade.

About every retail florist has the filling of a number of beds with bulbs, and of these tulips occupy first place in public esteem. In many cases rainbow or other mixtures are used with good results. Mixed beds are in good taste, much more so than the fantastic color combinations sometimes attempted in some of the public parks and gardens. Personally, I prefer beds of separate colors to those halved, quartered or otherwise divided in ribbon attire, but the latter present a gay appearance and seem to take the eyes of the multitude.

Solid Beds.

Solid beds of any reliable bedding tulips are effective, the following being specially fine: Joost van Vondel, the finest white bedding tulip; White Pottebakker, White Swan, Keizerskroon, Chrysolora, Ophir d'Or, Thomas Moore, Pink Beauty, Proserpine, Sir Thomas Lipton, Couleur de Cardinal, Dusart and Royal Standard. Queen of the Netherlands, the most beautiful of all pink tulips, still remains rather too high priced to come within the range of many purses.

I noticed last year a beautiful circular bed of White Swan with a broad cross of Couleur de Cardinal, red. Another circular bed of Chrysolora, with a cross of Vermilion Brilliant, was striking. The following combinations are all in good taste, if bedded together and flower at the same time: White Pottebakker and Chrysolora; Prince of Austria, President Lincoln and Chrysolora; White Joost van Vondel and Queen of the Netherlands; Keizerskroon bordered with La Reine (Queen Victoria); Chrysolora and Dusart; Duchess de Parma and Fabiola; Ophir d'Or, Wouwerman and Cottage Maid.

Tulips Mixed With Other Bulbs.

Not infrequently beds are planted with both hyacinths and tulips, to allow of a longer season of bloom. As a rule, the two flowers do not agree well aesthet-

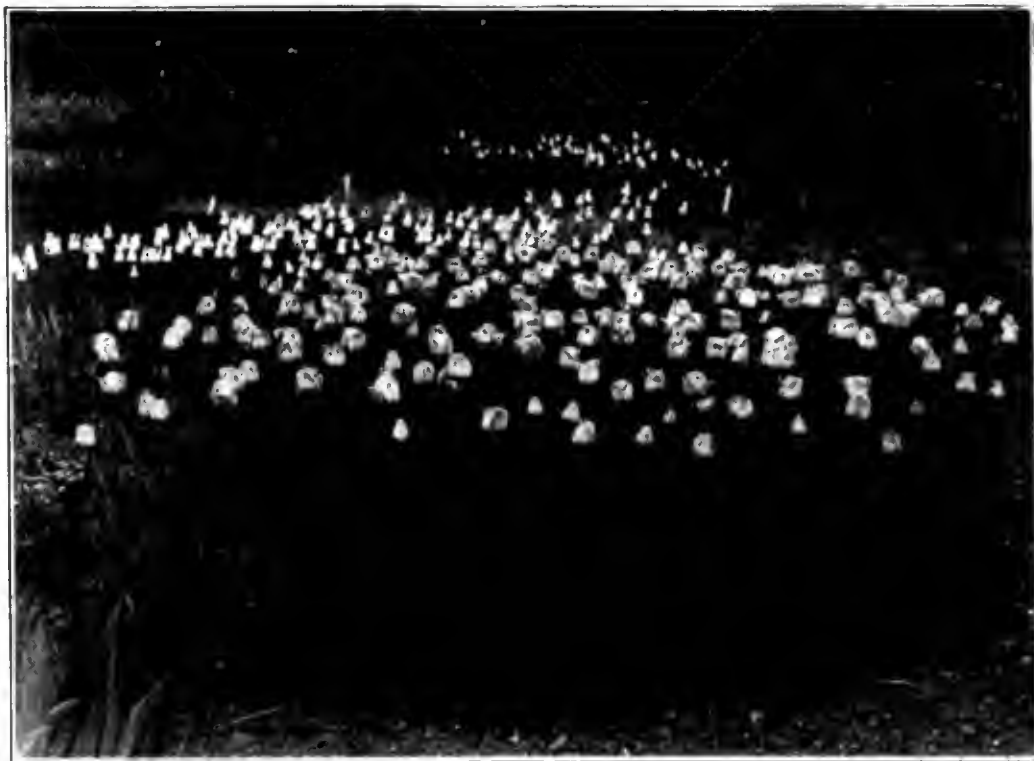
ically, but if the hyacinth spikes are removed before the tulips are open, the arrangement is all right. Sometimes, however, the two bloom simultaneously, with rather distressing results. Narcissi are also sometimes mixed through tulip and hyacinth beds. This is not in good taste. The narcissi should be by themselves. For a groundwork among bulbs, myosotis, daisies and violas are commonly used, these being planted, of course, in the spring and making a nice show when the bulb season has waned.

How seldom do we see the magnificent late Darwin and Cottage tulips used in bedding! These in beauty and grace far surpass the early flowering bedding section already referred to, and it is really surprising that more of them are not used in the parks and public gardens, for the cost of many of the most beautiful ones is low. The Cottage section has mostly originated in the cottage gardens in Great Britain and Ireland during the last half century. They are splendid for planting along shrubberies and succeed well left from year to year. All are tall growing and carry large flowers. For

pure white; Pride of Haarlem, rose, shaded scarlet; Gretchen, soft pink; Flambeau, bright scarlet; King Harold, red, shaded maroon; Glory, cherry red; Margaret, soft blush pink; and Dorothy, heliotrope, shaded white.

The following Cottage and other species of tulips are all late flowering and comprise some of the most beautiful varieties in commerce: Gesneriana major, crimson scarlet; Gesneriana lutea, the finest golden yellow late tulip; Golden Crown, yellow, edged orange red; Picotee, white, margined cerise; Isabella, syn. Shandon Bells, rose, flaked white; Bouton d'Or, deep yellow; Didieri, crimson vermilion; Inglecombe Scarlet, bright vermilion; and Vitellina, pale primrose. All are moderate in price.

Tulips will grow in almost any good soil to which has been added some well decomposed barnyard manure. Fresh manure should never be used. Care should always be taken to well pulverize the soil, and an average covering over the tops of the bulbs, four inches thick, is about right. Winter protection in the form of leaves or strawy manure should



Fotosa (Darwin) in Foreground, Picotee in Background.

cutting they are splendid and in some seasons make big prices for Memorial day. Every florist who does any business at that holiday—and who does not?—should plant at least a few hundreds of these late tulips.

Darwin and Cottage Varieties.

Of the Darwins, good mixtures produce pleasing effects. The following named sorts can also be strongly recommended: Clara Butt, pale rose-pink; Farncombe Sanders, cherry red; Lord Duncan, scarlet; White Queen, nearly

not be given until the ground has become well frozen. The bulbs are perfectly hardy, but the mulching prevents the continual freezing and thawing, which will heave out many of the bulbs.

NOTES ON NARCISSI.

The Increasing Variety of Colors.

The two most popular spring flowering bulbous plants in America are the tulip and the narcissus. The former is at present somewhat in the ascendant, and

for formal bedding purposes, owing to its wide range of colors, it is in some respects superior to the narcissus. We have not, as yet, any scarlet, crimson flaked and bright pink daffodils. As a general rule the flowers of these are either white or some shade of yellow, although some of the newer creations, still beyond the reach of ordinary mortals in price, have medium trumpets of bright scarlet, and we will eventually

Imported and Home-grown Narcissi.

At one time Holland was preëminent in narcissus culture. England has now wrested that supremacy from her, and many of the so-called Dutch narcissi received here are grown in the fen district of Lincolnshire, England. The English bulbs are harder and heavier than the Dutch ones, and my experience with them has been that they are superior to the

Mrs. Langtry; Leedsii Minnie Hume; N. incomparabilis Beauty; Barri conspicuus; Victoria, the best bicolor trumpet variety; Emperor and Empress. Glory of Leiden is now quite moderate in price. It is the largest trumpet narcissus in common cultivation today. The poeticus section is splendid for massing in shrubberies, and for naturalizing in grass land these have no equal. The commercial florist who wants to make a little change in his bulb beds should try one each of such narcissi as Barri conspicuus, Emperor, Golden Spur, Victoria and Mrs. Langtry. He will be surprised at the beautiful showing they make. His customers will in many cases want similar beds another season. The advertisement will cost really nothing, as the bulbs are all good for another season.

Field-grown Bulbous Flowers.

There are times of glut in the bulb markets in the north. Generally these occur while forced bulbs are in season. There is, as a rule, a good home trade for bulbous flowers grown in the open, the demand being especially heavy for Narcissus poeticus and the late tulips for Memorial day. For cutting purposes the nursery row plan is the best, as it admits of easy cultivation. It is better to leave the rows undisturbed for three seasons, then lift and replant them.

Probably the most generally popular narcissus, the one which increases the most rapidly and is the most useful to the florist, is the old poeticus. It does better on damp ground, being in its element on the shores of streams or ponds, but grows well even on dry ground. The variety ornatus, flowering two weeks earlier, is also indispensable. The variety grandiflora carries flowers double the size of the common type.

For cutting, the following quintette of trumpets can hardly be beaten: Emperor, Empress, Golden Spur, Glory of Leiden and Victoria. The single Von Sion, or Trumpet Major, I have not found reliably hardy, but the double form will grow almost anywhere. Princeps has so little substance that it is not worth growing, unless there be a demand for cheap flowers. Of the medium Trumpet sorts, the giant Welsh daffodil, Sir Watkin, towers in size above all others; N. incomparabilis Gwyther and Beauty are fine; Barri conspicuus is



Narcissus J. B. M. Camm.

have narcissi with white or yellow wings and scarlet trumpets, equal in size to those of Victoria, Empress or Emperor. We will also have pure white varieties, with flowers rivaling those of Sir Watkin or Beauty in size, and pure white trumpet varieties far surpassing the beautiful Mme. de Graaff.

The Recent Work of Hybridists.

It will take time to bring about these improvements, but the wonderful work of daffodil hybridists in the last two decades warrants the supposition that even more striking advances will be seen in the years to come. New and striking varieties of tulips are few and far between. It is otherwise with narcissi, dozens of novelties being exhibited annually, and while we may not feel like paying \$75 to \$250 per bulb for these latest creations, we can rest content that in a few years they will be within the reach of all.

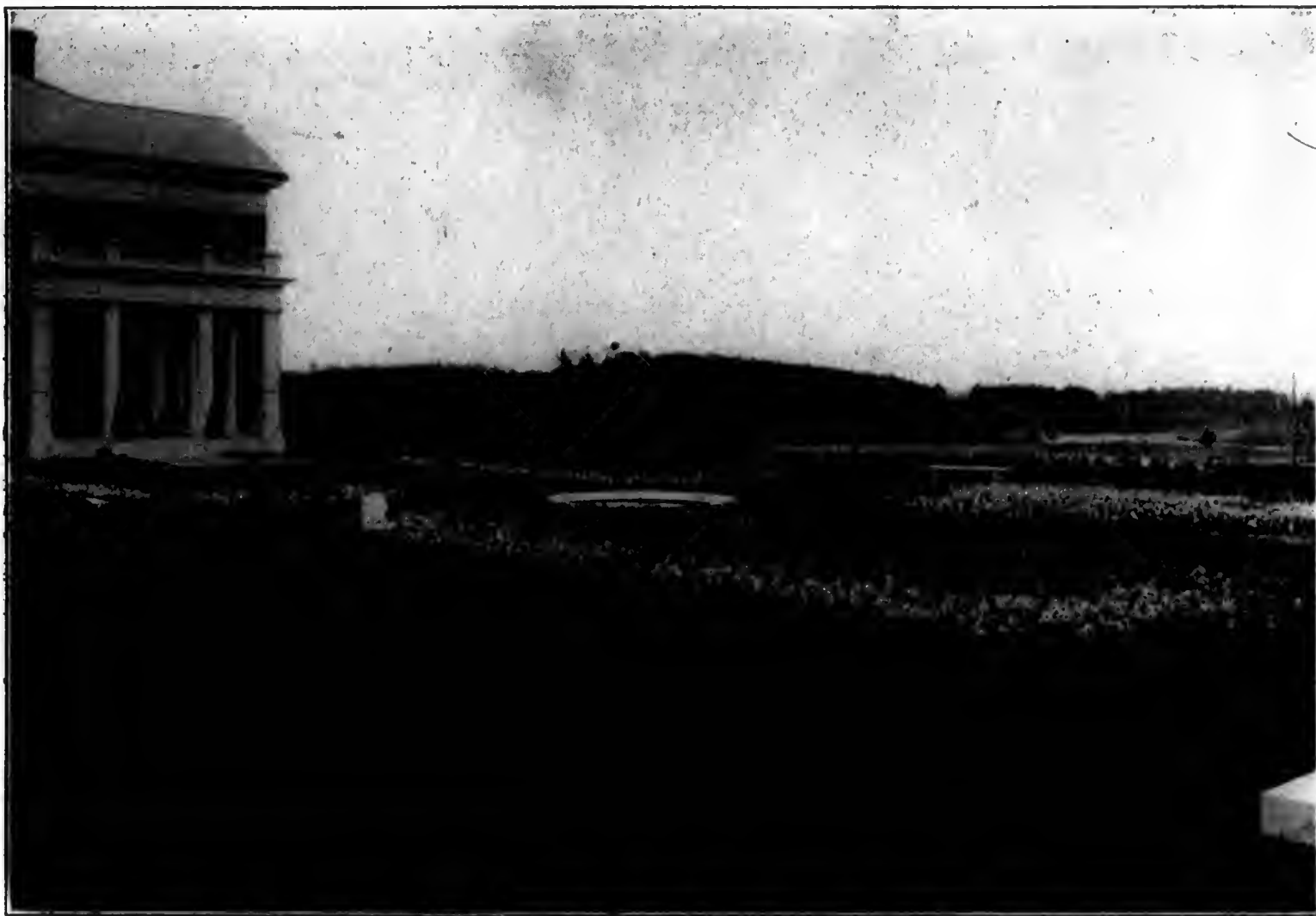
Narcissi have never been used in our public parks, gardens and cemeteries to any considerable extent, and for bedding they have been largely ignored. It cannot be that they are too costly, for the best bedders are as cheap as such standard tulips as Keizerskroon, Proserpine, the Pottebakkers or Chrysolora. It is not because they are tender or difficult of culture. They are as hardy as any of the tulips, rarely fall a prey to disease, as tulips often do, and in nearly every case are far better the second than the first year. It can hardly be claimed that the flowers pass more quickly than those of the tulips, for they last fully as long, and certainly they have a grace far surpassing that of either tulips or hyacinths. We believe, therefore, that once we get greater color variety in the flowers, towards which we are drifting, the popularity of narcissi for outdoor culture will receive an enormous impetus.

Holland article. Virginia is now taking hold of bulbs in earnest, and there is no reason why as good roots cannot be grown there as in Europe. Perhaps the hot weather after lifting will make it difficult to care for and save such sorts as Horsfieldii. With a few exceptions, narcissi increase quite rapidly under cultivation, and will require replanting every third year to prevent overcrowding. Even in Massachusetts it is possible to grow as fine bulbs of Emperor, Empress, Barri conspicuus, Mrs. Langtry, Stella, Sir Watkin, poeticus and other popular sorts as can be imported.

For bedding or massing in shrubberies, the finest sorts are: Golden Spur; Henry Irving, very early; Sir Watkin; Leedsii



Early Tulip White Pottebakker.



A Formal Bulb Garden, North Easton, Mass., May, 1908.

splendid and for grace and exquisite form Leedsii Mrs. Langtry, Minnie Hume and Duchess of Westminster have no peers.

The old double white, gardenia-scented narcissus is not often seen in good condition; usually the flower stems come blind. This arises from the bulbs being too crowded and in too dry a location. It must have a cool, moist soil of good depth. For Memorial day trade this is valuable. The Sulphur Phoenix, or Codlins and Cream, is another desirable double variety.

Narcissi in Grass Land.

Each year more and more narcissi are being used for naturalizing in grass land. When planted in this way, the grass should not be cut until the foliage on the bulbs has ripened. Used thus, the beauties of the daffodils appeal to everyone. There should be no formality in this style of planting. The bulbs, if scattered over the grass by hand and planted just where they fall, will look perfectly natural.

In addition to *N. poeticus*, the following varieties lend themselves specially well for use in grass land: *N. Burbidgei*, *N. Burbidgei Vanessa*, *N. William Goldring*, *N. Leedsii* Duchess of Brabant and Mrs. Langtry, *N. Johnstoni* Queen of Spain, *N. incomparabilis*, *N. Barri* conspicuous and Flora Wilson. *N. Emperor*, *Sir Watkin*, *Empress* and other robust sorts, if used, should be in coarser grass land than the other sorts named.

With the possible exceptions of the common Lent lily, *N. Pseudo-Narcissus*, and varieties of *N. Spurius*, each of which are injured by manure, the general run of narcissi like a loose soil which has a good application of well decayed barnyard manure incorporated with it.

Bulbs vary so much in size that there can be no exact depth given for planting. *N. minimus* has bulbs no larger than a snowdrop, while those of *Sir Watkin* are

as big as one's fist. From two and one-half to five inches are correct depths, the latter for the largest bulbed varieties. The soil must be thoroughly firmed after the bulbs are planted and a light winter mulch need not be given until the ground freezes. From October 15 to November 15 I have found a good time to plant narcissi.

W. N. CRAIG.

BULB GROWING.

How to Make It Profitable.

The subject is an old one and has been written on the world over. It would be superfluous to a Hollander, but as the bulb-growing industry is just now booming in this country it is worth every florist's attention and he can then form his own opinion as to whether or not it is worth while to grow some. The writer has had twenty-five years' experience and is surprised to find some florists have no bulbs at all—a grave mistake, as will be shown. There is no other flower that can be grown so cheaply or so easily.

When, a few years ago, the industry was in the experimental stage, the growers, finding they had certain varieties unsuited to this country, sold them—the worst thing they could have done, as the country was on the tiptoe of expectation as to results.

Troubles With Von Sion.

One man in the south informed me that *Narcissus Telamonius plenus* (Von Sion), the old double daffodil, grew remarkably well, but as the flowers were green, he closed out his bulbs to a greenhouse firm in the north for forcing! Moral: Do not buy American grown Von Sion until a section is found where they grow yellow. We grew several thousands this year and got about fifty

per cent of yellow, so we are giving them one more trial.

Great trouble was experienced in Lincolnshire, England, ten or twelve years ago with this variety, on account of bad colored blooms and basal disease. Both troubles are now completely overcome and the best in the world are grown there now, tons being sent to Holland annually and sent here as Dutch bulbs. This applies also to *Ornatus*, which is shipped from England to Holland in enormous quantities, probably 100 tons a year. The price this year for both sorts is \$100 to \$150 a ton, f. o. b., as lifted, free from soil and disease. The latter variety is the more profitable bulb to grow and many acres are grown, most of all in Lincolnshire. Labor is cheap and if the blooms realize anything over 50 cents a thousand, it is a paying crop.

A Practical Question.

The question arises: Why is it that all Europeans love this flower and Americans do not? We would like to see this question answered. If it is because they do not make bunch enough, neither do violets nor valley, but we really think this is the reason. They force exceedingly well and, being small, the bulbs take up little room in the boxes and are light freight. They are prolific and first size bulbs average two blooms. They pay to force at \$1 per gross.

Do not put in the greenhouse until December. A good freeze is considered beneficial by some, but not by me, and these opinions hold good with all bulbs. I am not alone in my opinion, and prefer to protect them. It is not customary in Europe to put the boxes under the benches, but to carry them in frozen solid and drench with water. Each variety is put into the house according to its period of flowering; i. e., Golden

Spur and Henry Irving, then Von Sion, Princeps, Sir Watkin, Ornatus, Emperor, Empress, in the order named. Others are forced, but not in quantity.

Emperor makes top prices if not crowded in the boxes, but probably, everything considered, Sir Watkin beats them all and is an ideal forcer. It seldom goes down in the boxes like Emperor and Ornatus, a most disastrous occurrence, and, second sized bulbs being certain to bloom, a good number may be put in a box.

Temperature in the House.

Start them and all others cool, not over 50 degrees, until the bud shows, when the limit is 60 degrees by day and 55 degrees at night. Mind, I say the limit; 5 degrees less is better, but do not let your house run up above the limit at any time or failure will result, if it is fire heat or even partly so. I know that in some southern sections it is often this temperature in January, and with hot water there is trouble. I can only say, open every sash and door; shade the glass temporarily, that is, with

leaving down two years. The second cause is the greatest source of trouble, but can be overcome by only growing long-stemmed sorts, or, if the section is a very sunny one, by using lattice overhead.

Keeping the soil loose and planting in beds four feet wide will generally give satisfactory results, if lifted early. Darwins may stay down two or three years if given ample room to start with, but it must be ample—nine inches each way.

Tulips do not like rich land. They do exceedingly well after potatoes, if the land was manured in the spring.

Harvesting tulips is almost a profession. The Dutch have it down to a science. Roughly speaking, lift early and lift dry. Store in a dark, cool room. Lay thinly until well dried and pack in boxes six inches deep. Keep the sun and wind off, or they will crack, but early lifting is the great thing. You can clean at leisure any wet day. As you must not plant until November and lift in early June, it will be seen that another crop can easily be obtained.

Keizerskroon, Prince of Austria,

and makes a bunch. It is, both inside and out, a grand doer and sells well. I strongly urge every florist in the country to buy some, being assured that in any soil, section or climate it will increase and it never deteriorates anywhere. The next best is Sir Watkin. Why the next best? Well, it seems to have got second place to Emperor, but it often pays fifty per cent better than the latter, as it is quite the ladies' flower—a lovely chalice-cupped flower, without a blemish, given to mankind by the Almighty to denote the arrival of spring. It must not be omitted from the bulb order, being one of the money-makers.

I recommend also Barri conspicuus. This is a cup variety, tinged with scarlet, but will not force. In fact, it glories in cold and dull weather. It should always be gathered in bud and kept dark, or the scarlet will disappear and the beauty be gone. It is the fastest in propagation and may remain three or four years undisturbed.

Empress should be grown, as it is a lovely bicolor; yellow trumpet with



Tulip Chrysolora, Golden Yellow.

clay and water; use a lot of water and, if you fail to get down to 60 degrees, the last remedy is to empty your pipes. We have a hose on the boiler for this, and a high tank to refill the pipes as soon as they are emptied.

Use boxes 12x18x4½ or 5 and do not have two sizes. Plant as soon as your bulbs arrive. Keep some out if a succession is desired. Drainage is almost immaterial. As to soil, be sure it is not rich; you will not get it too poor.

In sending the blooms away, tie in either twelves or twenty-fives and be sure to paper the boxes heavily. Cut the foliage with the flowers and dump the bulbs, as they do not pay to fool with, and by dumping you can save your boxes. The information given here is enough to enable the veriest tyro to succeed.

Outdoor Culture of Tulips.

I have not touched on tulips, as I am writing on growing for profit and consider that it pays best to grow these outdoors. I admit that they have a nasty way of deteriorating outdoors, but this comes from want of practical knowledge in cultivation and is due to these four causes: Treading on the beds after planting, cutting the stems too long, breaking the foliage in cleaning, and

Prince de Ligny, Vermilion Brilliant and White Hawk are among the best earlies and include white, red, yellow, orange and yellow and red. Good late tulips are Bouton d'Or, Golden Crown, Picotee and Gesneriana. These are all good sellers and profitable, but be sure to get *G. spathulata* major superba. Excepting Darwins, there are more dollars in this article than in any other bulb I know of. One object of this article is to advise florists to grow this tulip. It is a perfect gold mine and the price is bound to advance as its merits become known.

Get a dozen each of fifty sorts of Darwin of a reliable man and choose the best for yourself. Without a doubt, one cannot go wrong if he buys Glow, Farncombe Sanders, Bartigon, Gustave Dore, Margaret, Clara Butt, Isis, Mattia, Ant. Roozen, Zulu, C. Becker and Virginia.

Daffodils and Narcissi.

I will revert to daffodils and narcissi for outdoor culture. You may say, Where do you draw the line between the two? I have often been asked the question and say that narcissi are white without yellow—that is all—of course barring the Polyanthus section, which are all narcissi, independently of color.

For daffodils I must start with Emperor, rightly named so, for it is large

white perianth. It does well in any soil or situation and forces well indeed.

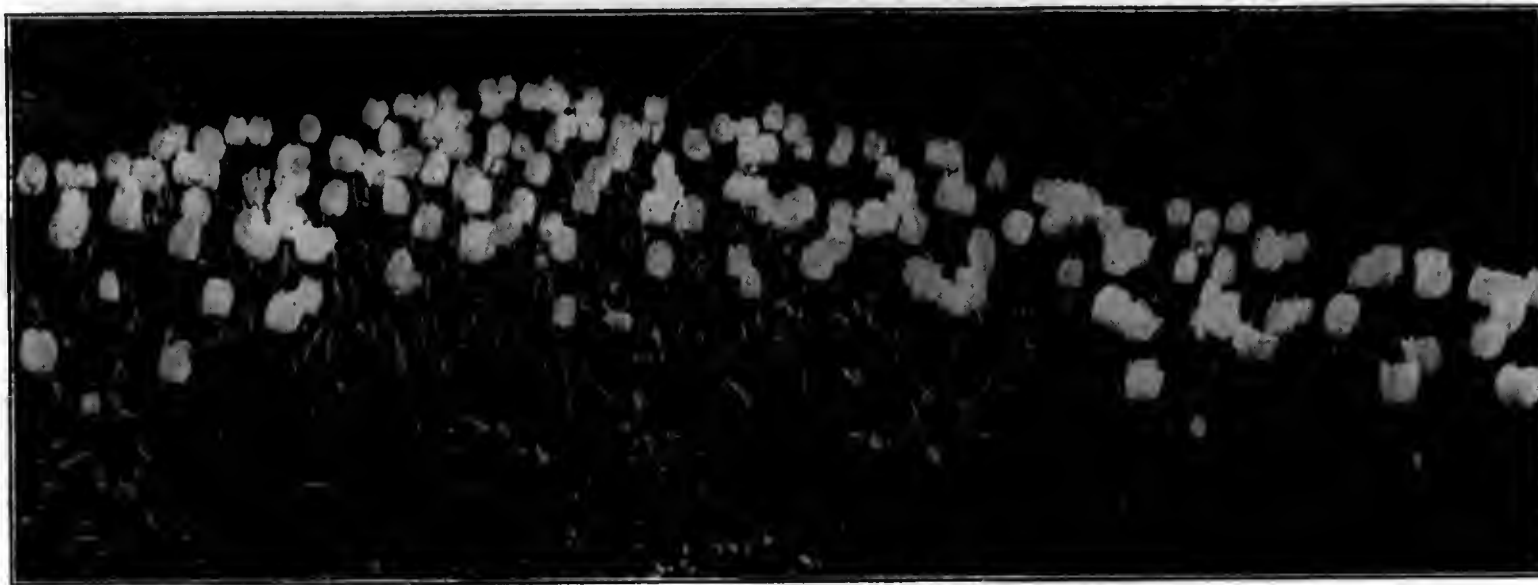
Lastly comes Grandee, the last to flower, similar to Empress, but not suitable for forcing.

You may venture to buy dwarf gladioli, Spanish and Japanese iris and *Lilium candidum*, all being good growers and good sellers, but somewhat tricky to force. These last three will give you a succession of flowers from November (Paper White) until June, after which you do not need much, but could grow peonies, Shasta daisies, asters and mums, so as to have flowers every day in the year.

Usefulness of *N. Poeticus*.

I find I omitted *Narcissus poeticus*, or Pheasant's Eye, too well known to need description and too cheap to leave out. Moreover, in some sections it comes for Memorial day and is then especially valuable. I have known the flowers to make \$20 a thousand, several times the cost of the bulbs. It will not force and must not be planted thickly, or it will not flower. In shipping use ice and pack lightly, or the blooms will melt.

I am not touching on the cultivation, as it is so simple one can hardly go wrong. Any depth over three inches deep to six inches will do, in good soil,



Bed of the Late-Flowering White Tulip White Swan.

and if it is not good put the manure on when frosty and let it wash in.

I may say I have had good reports from California and Kentucky, Indiana to Illinois and Canada. New England, I am told, should suit admirably, but do not know the soil or climate. Where rhubarb and Brussels sprouts will grow properly, so will bulbs, but this is not necessarily a test because we can grow neither here in Virginia.

Remember it is not the first year that you make your dollars, but the second and following years. In fact, the third and fourth year you find yourself short of land.

O. W. D'ALCORN.

DEMAND IN BELGIUM.

Prices in Belgium for palms still remain firm, but for most other lines the supply is in excess of the demand. Ghent azalea growers are not receiving much encouragement to extend the culture of trained azaleas, fan-shaped, etc., on account of the difficulty in obtaining sufficient to remunerate them for the extra labor involved. A little sacrificing of prices now on their part should help to create a demand and later on they may pocket the dollars. Some are inclined to throw up the game too soon, forgetful of the fact that the public is really not acquainted with the trained forms yet. Their superiority over the old shape for

decorative purposes is bound to tell in the long run. Go ahead, ye Ghent and Loochristy growers; the world is wide and you have no competitors in the same line; the field is your own, a few gratis trained plants in each consignment would prove a splendid advertisement.

BEE.

STORING LONGIFLORUM BULBS.

Please state the best temperature for storing bulbs of longiflorum giganteum. Also please state how long they can be kept.

M. L. H.

Bulbs of *Lilium longiflorum giganteum* should be kept in a temperature of 34 degrees. With regard to the length of time bulbs can be kept we would say that if they are placed in the refrigerator as soon as they arrive and the bulbs are in sound condition, they remain dormant and will be in condition to force up to twelve months. This applies to the larger size bulbs, but we do not recommend 6/8 or 7/9 for this long period, as smaller size bulbs kept in this manner are apt to come blind when forced.

The facilities in small towns for storing bulbs are not usually of the best, and there is occasionally some loss of bulbs from various causes. We think that the correspondent, rather than attempting it, would do better if he placed his order with some reliable firm handling

cold storage lilies. These can be sent by express any distance, as they remain perfectly dormant for nearly a week after being taken out of the refrigerator, provided they are kept in a dark, cool place.

ARTHUR T. BODDINGTON.

STORING WILD SMILAX.

At what temperature should wild smilax be kept in cold storage, and how long will it keep?

M. L. H.

The firms that store wild smilax in commercial cold storage warehouses put it in at from 35 to 40 degrees, most of them preferring a room with apples, which is kept at 36 degrees to anything above that. The length of time it can be kept is largely governed by its condition when it goes in, and the most expert handlers can not tell what success they will have; the smilax may look all right when it comes out, but quickly drops its leaves. Possibly a month would be an average period for successful storage. The charges are usually 25 cents per case for each month or fraction of a month.

Those who do not have access to a public cold storage warehouse can keep wild smilax for two or three weeks in a regular florist's ice-box, or by storing in a cold cellar and covering the cases with wet blankets. The air and especially a draught seems to injure it about as much as does moderate warmth.



Narcissus Barri Conspicuous, Single Pink Hyacinths and Tulip Proserpine.

THE RETAIL

FLORIST.....

THE EXHIBITION SEASON.

An Opportunity for Retailers.

The season of fall flower shows is one which affords the retail florist his best opportunities of the year to get before the public. It presents an opportunity for achieving two results. In the first place, it gives the retail florist an opportunity to show his skill to those who are buying flowers, and to win away the trade of the man who does not take advantage of his opportunities. But better than all else, it affords an opportunity to show the people who are not flower buyers what excellent results can be achieved by skillful florists. Every large flower show proves that the retail exhibits are among the most attractive features and each such show goes far toward creating new flower buyers. Each retail florist owes it to the business to do his part toward the education of the public and the creation of new buyers.

The accompanying illustration is from a photograph made at the Washington flower show in 1907. It shows a table and mantel decoration by George Cooke. The mantel was covered with specimen plants of *Adiantum Farleyense*, with which Bonnaffon chrysanthemums were used. The large parasol which was so striking a feature of the decoration, was made with yellow pompon chrysanthemums, and the same flowers were used for the low table centerpiece, also with cut fronds of *Farleyense*.

This corner was one of the most attractive features of the Washington show and Mr. Cooke said that the effect was at once apparent in his business, for new customers came at once to him, and these, with old ones, spoke of his show exhibit and even asked for work of similar character.

TO INCREASE CASH SALES.

We have a local retail business and find our cash receipts to be much less than we think they should be. We would like to hear through the columns of the REVIEW suggestions as to how to increase cash sales. We live in an agricultural section, where the credit system is in full possession, and the daily sales light. The heaviest item of our trade is funeral work, which is generally ordered over the telephone and therefore charged. We believe we ought to take in enough cash throughout the week to pay our hands on Saturday. We don't come to this by half.

We do not believe it would be possible to stimulate the local demand by cash bargains. We have tried that in a limited way. People regard flowers as luxuries and, in most cases, only buy when occasion demands; hence we do not believe that price cutting pays in a small or medium sized place.

We had considered the feasibility of growing one or two side lines for the

trade. Can you tell us what can be done in this line on a small place in a mild climate?

JNO. L. SAHEL.

[We have no doubt that replies to the above questions will be read with interest by many in the trade.—ED.]

THE STAR.

The illustration herewith is a good example of one of the ways C. H. Fox treats this form of design at his store, The Sign of the Rose, Philadelphia. The groundwork is of *Bride roses*, the points of lily of the valley. While grace is desired, the first object is to clearly bring out the lines of the star. To further this end the base is just sufficiently decorated with roses to relieve the green, but not enough to detract

from the star above. Mr. Fox always makes up designs of this nature prone on the counter, attaching them to the base when completed. PHIL.

SUGGESTIONS FOR WINDOWS.

A Pond With Live Ducklings.

Here is an early spring or Easter window: Collect a number of water plants, like cyperus, calla, water hyacinth, etc. Set these on and between a number of rocks and construct an island in a prominent part of the window. Cover the pots over the top with sand and gravel high enough to be out of the water and yet have a slope down to it. Build a mainland with a good, long stretch of beach. Back in the rear, with free access from the beach, place what appears to be the front end of a tiny rustic cottage, but which is really a brooder for our ducklings, for this is to be a live duckling window. Half smother the brooder with flowering plants, such as spiræas, hydrangeas, lilacs, etc. Screen in the window securely from the back. Arrange the hose and its water supply as in the fish pond, already described. Give the ducklings full possession and they, as well as the spectators, will enjoy it to the full.



The Star.



An Exhibition Table and Mantel Decoration That Made Business for the Florist.

A Rustic Bridge.

Another: Make a broad bed for a creek, over which a rustic bridge passes. Let the road leading to the bridge be graveled and planted along each side with low growing plants, according to fancy. At the other end of the bridge, where the road is supposed to lead away, let it disappear as if turning. Bank up with tall palms or blooming plants and ferns. Under the bridge float water lilies. If you wish to display them for sale, make the bridge of new pots. For a wild scene use a single log, supposed to have fallen, for a bridge. Coreopsis, gaillardias and autumn leaves would finish the scene appropriately.

A Canoe With a Cargo of Flowers.

Still another: Have at the end of the window a group or sort of thicket, if you please, of overhanging foliage, among which are hidden hanging vases having the appearance of growing up among the branches. On the opposite bank lay out a beach and on it set a canoe loaded with flowers, as though just pulled out of the water to discharge its cargo.

A Lighthouse.

A lighthouse: Build a tower, the size of which is to be determined by the size of the window, of birch, other bark, or shingles. Have a series of windows around the top and place an electric light within. Set on a beach with no obstruction in front, but with a mass of foliage, blooming plants or cut flowers behind it. Keep the beach clear all around the water line, which might

be shaped like a harbor, with the lighthouse on a point. Moor a tiny sailboat out from the shore, with a cargo of flowers. Display stock all around from the rear of the window.

A fountain is a more common form of water window. This is usually banked around with ferns and flowers, and planted in the water will be found water plants and water lilies. Fish, frogs and turtles make it their home. Such windows are common enough to need no detailed description. GERTRUDE BLAIR.

BERRY GLOBES.

For the retail florist, the partridge berry globe is one of the best selling novelties for Christmas that has been introduced in years. The idea originated in the New England states, where the berries appear to be most plentiful, and where it has met with an increasing demand each season, until last year, when about twice as many were sold as previously. The market widened until orders came from cities in the west and south for more than could be filled. Several firms made a business of supplying these globes to the trade, and made them by the thousand.

Ordinary fish globes, in sizes from four to eight inches in diameter, were used, covered with a piece of glass cut to fit the top of the globe. This was afterward improved upon by having a lid or cover of pressed glass made for the purpose. A red cord with tassels tied in a bow around the neck of the globe gives a finish and makes it a most complete and acceptable Christmas gift.

These globes retail at a good profit, the selling price ranging from \$1.50 to \$3.50 each, or as high as \$5, according to size and the trade of the stores handling them.

The partridge berry, as it is generally called, although it is also known locally in different places as squaw berry, two-eyed berry, rabbit berry, turkey berry, etc., is botanically named *Mitchella repens*. It grows all over the United States east of the Mississippi, particularly in the pine woods, from Canada to Mexico, being most plentiful in the New England states. It is a low-growing vine, with glossy green leaves, bearing berries about the size of peas, of a bright holly red color. These can be gathered from October 1 on, packed in damp moss, and stored in cool cellars or in storage, where they will keep perfectly until wanted. The vines are picked with stems about four to six inches long, each with a berry, and tied in bunches of fifty sprays.

The trade price for these is from \$2.50 to \$3 per thousand sprays. In filling the globes a ball of sphagnum, covered with green sheet moss, is bound together with thread (silkalene or other green thread is best), then moistened well and filled with the berry sprays. Three of these about two to three inches long are stemmed together with hair-wire, and made as pointed at the stem end as possible. Some workers place the sprays separately in the moss, using a pair of tweezers to handle them. Care should be taken not to make the ball of moss too large, as it cannot be placed readily in the globe when finished, and also

presents a too crowded appearance should the berries press against the glass. When covered from the air so as to retain the moisture and stood in a light place, but not in the sun, these globes will retain their beauty in the house for several months and have given the greatest satisfaction.

At the S. A. F. convention at Niagara Falls I had the pleasure of showing a new globe, made especially for the purpose, that received honorable mention because it has several points of merit over the old style fish globe, which has been used only because it seemed to be the only thing available. The new design presents a perfect globe, which is of much more elegant appearance. It consists of two parts, the globe or cover, and the stand or base in which it rests, both of which parts are of the clearest crystal. The stand is so constructed that there is room for the roots of a fern and in the larger size for a small earthen pan, which will hold several ferns, so that in its dual capacity as a miniature fernery and berry globe it can be used at all seasons. When filled with ferns and

berry vines combined it is also very pretty.

Ventilation is arranged for in the base, which is perforated with holes so as to admit the amount of air required. The accompanying illustrations give a good idea of the construction of the globe and its appearance when filled.

ROBERT KIFT.

FLORISTS' DELIVERY.

Not the least important feature of a high class flower business is the delivery. The flower business is one which demands large delivery facilities. Flowers seldom are of any value if delivery is late, and the class of people who buy flowers appreciate their coming to them in a first-class turnout. Aside from his show window, the retail florist has few such strong advertisements as those daily on the streets in the form of good wagons and good teams.

The two illustrations on page 11 indicate the delivery facilities maintained by Pennock Bros., Philadelphia. The automobile is a recent addition.

and if the sun comes out bright each day it will help you a great deal by drying out the atmosphere. In case of damp, cloudy weather, take your sulphur blower and fill the air full of grape dust, or slaked lime and sulphur mixed half and half. If it is cold enough to run a little heat, do so, even if you have to open the ventilators a few inches. Then paint one of the pipes with sulphur and lime, mixed with water to make a thick paint.

Do not hesitate to pull off all the diseased leaves as fast as they appear, because that is the quickest and surest way to destroy the spores, and besides, every leaf with a spot on it will die later, even if you kill the disease, and would have to be removed then.

A. F. J. B.

INSECTICIDES FOR THRIPS.

Results of Experiments at Urbana, Ill.

It is conclusive from my experiments that thrips, especially when feeding exposed on the surface of the leaf, can be controlled by spraying with solutions containing nicotine. Twenty cubic centimeters, or two-thirds of an ounce, of a forty per cent nicotine insecticide or tobacco extract in a gallon of water has been used to advantage on roses without any injury to the flowers or plants. Seven and one-half cubic centimeters, or one-fourth ounce, has proved as great a strength of the insecticide as can safely be employed in spraying cucumbers, even when the spray is washed off shortly after each application. This strength has been efficient in killing those thrips hit by the spray.

The amount of the insecticides usually advised is one to two teaspoonfuls, one-eighth to one-fourth ounce, to a gallon of water. It will be noted that this amount is much less than that used in our experiments, except in the cucumber experiments, where the maximum quantity advised by the manufacturers was used.

Considered from the standpoint of pure nicotine, which of course is the real basis of comparison, both for the insecticides themselves and all spray materials made from them, the quantities were: In the experiments on roses, using twenty cubic



REMEDY FOR RUST.

I enclose specimens of carnation plants which are affected with rust. Can you tell me how to check it? W. B.

In the REVIEW of October 15 you will find recommendations for handling carnations affected with rust. I can add little or nothing to what I said then, unless you want some of the suggestions more fully explained, which I shall be pleased to do if you will make your wants known. A. F. J. B.

LEAF SPOT ON ENCHANTRESS.

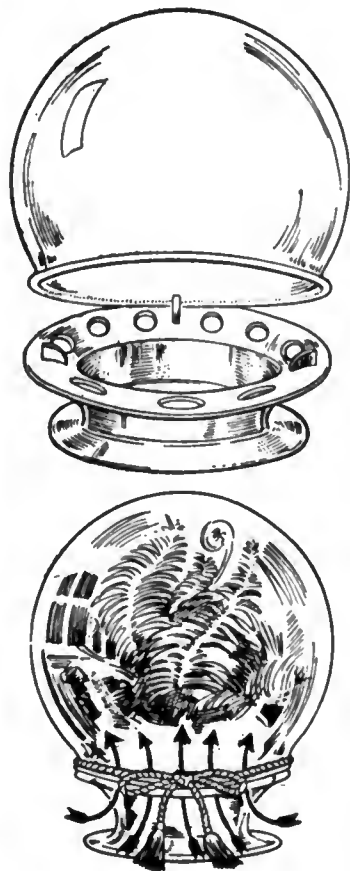
Enclosed you will find leaves picked from my Enchantress carnations. I am at a loss to know what is the cause of their condition, and fear that my entire crop will be ruined. Will you please state the disease, and the remedy for it, if there is any? F. N. B.

The specimens forwarded were badly affected with the common leaf spot, and you must get to work at once, while the weather is still in your favor, or it will do your crop great damage. First of all, get rid of the conditions which bring on these spot diseases, and then apply your remedies, as I will suggest to you. Too much humidity is primarily the cause of all these fungous diseases, and this is frequently aggravated by an excess of rank, foul-smelling dressing or mulching material. Whatever may be the cause in your case, remove it at once and get the atmosphere into a sweet, buoyant state.

Go over the plants and remove every leaf which shows any of these spots, even though you have to nearly strip some of the plants. Then dust the soil lightly with dry-slaked lime and spray overhead with Bordeaux mixture. Leave these both

on the plants for several days. In fact, they need not be washed off for a week or more if nothing interferes to necessitate syringing or heavy watering. When you water, turn the water on slowly and water sparingly. The idea is to give the roots what is needed without wetting the foliage or stems of the plants. Better run the soil a little on the dry side, as that will have a tendency to harden the growth and make it less susceptible to the attacks of the disease, but do not let the plants suffer for water.

Dispense with feeding of all kinds, as they all soften the growth more or less. Give all the ventilation possible,



The Partridge Berry Globe.



The Delivery Department of Pennock Bros., Philadelphia.

centimeters of the insecticide, there were eight cubic centimeters of pure nicotine. This gave one part nicotine to 480 parts of water. In the latter experiments, out of the seven and a half centimeters used, about three were nicotine in each gallon of spray material, or one part nicotine to 1,250 parts of water.

From the foregoing it will be seen that the amount of the insecticides usually advised is not sufficient to kill thrips except under the most favorable conditions. However, in order to determine accurately just how much of any of the nicotine preparations now on the market should be used for the extermination of thrips it is necessary to know the per cent of nicotine in them.

All the insecticides used in my experiments for the repression of thrips were analyzed by the Department of Chemistry of the University of Illinois. Their report may be of interest to florists.

The Percentage of Nicotine in Insecticides.

Insecticide.	Series A. Official M.....	Series B. Official M.....	Series B. Polariscope..	Manufacturers' Claim.....
Nico-Fume Liquid	38.15	41.52	41.70	40
Nicoticide	39.78	40.04	40.09	No claim
Nikoteen	26.75	28.52	28.66	30
Rose Leaf Insecticide	2.25	.....	.....	.....
To-bak-ine Liquid	42.23	40.47	39.14	40
XL All Liquid...	3.47	.....	.....	.....
XL All Vaporizing Compound..	30.99	.....	.....	.....

Nico-Fume paper, total nicotine, 2.1884 grams per sheet. To-bak-ine paper, total nicotine, 28.51 grains per sheet.

XL All Vaporizing Compound analyzed 6.83% camphor.

J. K. Haywood, in Bulletin No. 68, U. S. Division of Chemistry, reported Nikoteen to contain 26.01 per cent nicotine. Rose Leaf Extract of tobacco, as analyzed by the chemists of the Kentucky Experiment Station, contained 2.00, 1.54, 1.91, 2.07, 2.14 per cent nicotine respectively in the different samples. This latter insecticide cannot be called a high strength nicotine insecticide in comparison with the other compounds named in the table, except the XL All Liquid. Even though it is advised to use for fumigation six times, and for spraying eight times as much as is advised for the other insecticides, it is apparent that we cannot get the same amount of pure nicotine in the vapor or spray when it contains less than one-sixth as much nicotine. When the nicotine content is known it is possible to liberate as much nicotine from a low strength compound by using proportionately larger quantities.

In spraying with large amounts of low strength nicotine preparations there is

danger of discoloring flowers and of coating the leaves with a gummy resinous deposit which some of them contain. Such preparations are valuable for use outdoors and for evaporation in the greenhouse, especially from pans on the steam pipes.

The point to keep in mind is that the value of these insecticides depends on the amount of nicotine in them and the price should be governed accordingly. An insecticide containing two per cent nicotine at \$1 a gallon is more expensive than a forty per cent preparation at \$10 a gallon, when we consider it in relation to the cost of the pure or absolute nicotine.

It is essential that the nicotine of an insecticide be uniform, not only because the florist is entitled to full value for his money, but because it is only possible to secure positive results, without danger, from the use of insecticides of definite and uniform strength which the grower has become accustomed to using. An example may be cited in the injury pro-

duced by one of the best known insecticides used for spraying carnations in one of the largest establishments near Chicago. The analysis of this insecticide material revealed the fact that it contained from eight to nine per cent more nicotine than any other sample of this preparation that we have examined. This fact, taken in connection with that of the rather inexact measurement of insecticides frequently practiced by greenhouse

employees, will doubtless explain the cases of injury to ordinary greenhouse plants. Nicotine is a powerful poison and all its preparations are poisonous. If not so designated they should be, as well as the per cent of nicotine they contain. If these things were done and the standard maintained the best nicotine preparations now on the market for use in greenhouses against sucking insects, would leave little to be desired in this line.

A. C. BEAL.

HARDWOOD ASHES.

Please let me know how to use hardwood ashes as a palm and fern fertilizer. Kindly state how strong and how often to use it to get results.

L. H.

The most satisfactory fertilizer for palms and ferns is one that is rich in nitrogen and phosphoric acid, and these manures are lacking in wood ashes, the latter being rich in potash instead. For



Automobile Delivery of Pennock Bros., Philadelphia.

duced by one of the best known insecticides used for spraying carnations in one of the largest establishments near Chicago. The analysis of this insecticide material revealed the fact that it contained from eight to nine per cent more nicotine than any other sample of this preparation that we have examined. This fact, taken in connection with that of the rather inexact measurement of insecticides frequently practiced by greenhouse

this reason wood ashes is less beneficial to plants of this character than stable manure, dried blood, soot or bone dust, though a moderate quantity of the ashes may be mixed in the potting soil to some advantage.

W. H. T.

BOWLING GREEN, O.—The Mercer Floral Co., which purchased the Rode greenhouses, has now added two new houses to the establishment.

presents a too crowded appearance should the berries press against the glass. When covered from the air so as to retain the moisture and stood in a light place, but not in the sun, these globes will retain their beauty in the house for several months and have given the greatest satisfaction.

At the S. A. F. convention at Niagara Falls I had the pleasure of showing a new globe, made especially for the purpose, that received honorable mention because it has several points of merit over the old style fish globe, which has been used only because it seemed to be the only thing available. The new design presents a perfect globe, which is of much more elegant appearance. It consists of two parts, the globe or cover, and the stand or base in which it rests, both of which parts are of the clearest crystal. The stand is so constructed that there is room for the roots of a fern and in the larger size for a small earthen pan, which will hold several ferns, so that in its dual capacity as a miniature fernery and berry globe it can be used at all seasons. When filled with ferns and

berry vines combined it is also very pretty.

Ventilation is arranged for in the base, which is perforated with holes so as to admit the amount of air required. The accompanying illustrations give a good idea of the construction of the globe and its appearance when filled.

ROBERT KIRT.

FLORISTS' DELIVERY.

Not the least important feature of a high class flower business is the delivery. The flower business is one which demands large delivery facilities. Flowers seldom are of any value if delivery is late, and the class of people who buy flowers appreciate their coming to them in a first-class turnout. Aside from his show window, the retail florist has few such strong advertisements as those daily on the streets in the form of good wagons and good teams.

The two illustrations on page 11 indicate the delivery facilities maintained by Pennock Bros., Philadelphia. The automobile is a recent addition.

and if the sun comes out bright each day it will help you a great deal by drying out the atmosphere. In case of damp, cloudy weather, take your sulphur blower and fill the air full of grape dust, or slaked lime and sulphur mixed half and half. If it is cold enough to run a little heat, do so, even if you have to open the ventilators a few inches. Then paint one of the pipes with sulphur and lime, mixed with water to make a thick paint.

Do not hesitate to pull off all the diseased leaves as fast as they appear, because that is the quickest and surest way to destroy the spores, and besides, every leaf with a spot on it will die later, even if you kill the disease, and would have to be removed then.

A. F. J. B.

INSECTICIDES FOR THRIPS.

Results of Experiments at Urbana, Ill.

It is conclusive from my experiments that thrips, especially when feeding exposed on the surface of the leaf, can be controlled by spraying with solutions containing nicotine. Twenty cubic centimeters, or two-thirds of an ounce, of a forty per cent nicotine insecticide or tobacco extract in a gallon of water has been used to advantage on roses without any injury to the flowers or plants. Seven and one-half cubic centimeters, or one-fourth ounce, has proved as great a strength of the insecticide as can safely be employed in spraying cucumbers, even when the spray is washed off shortly after each application. This strength has been efficient in killing those thrips hit by the spray.

The amount of the insecticides usually advised is one to two teaspoonfuls, one-eighth to one-fourth ounce, to a gallon of water. It will be noted that this amount is much less than that used in our experiments, except in the cucumber experiments, where the maximum quantity advised by the manufacturers was used.

Considered from the standpoint of pure nicotine, which of course is the real basis of comparison, both for the insecticides themselves and all spray materials made from them, the quantities were: In the experiments on roses, using twenty cubic



REMEDY FOR RUST.

I enclose specimens of carnation plants which are affected with rust. Can you tell me how to check it? W. B.

In the REVIEW of October 15 you will find recommendations for handling carnations affected with rust. I can add little or nothing to what I said then, unless you want some of the suggestions more fully explained, which I shall be pleased to do if you will make your wants known. A. F. J. B.

LEAF SPOT ON ENCHANTRESS.

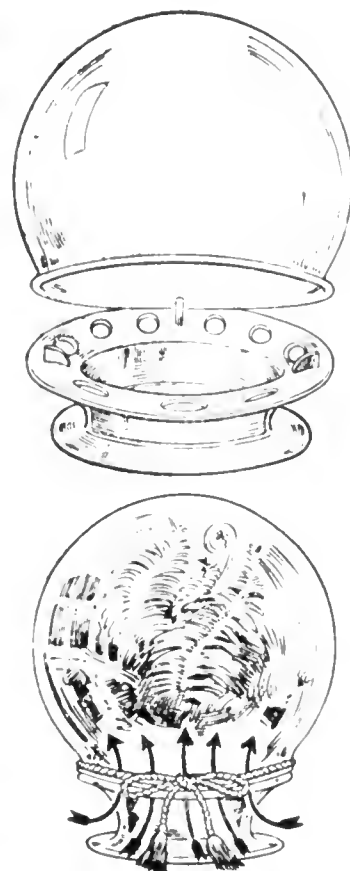
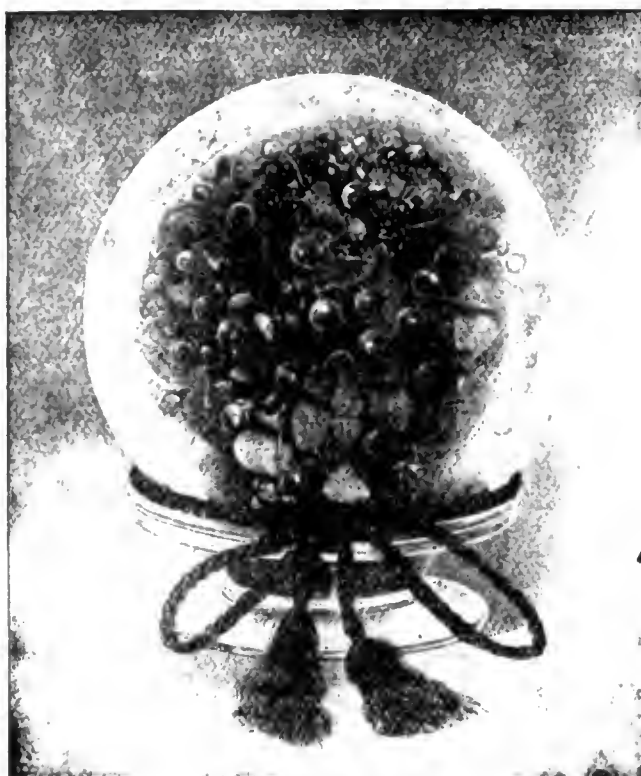
Enclosed you will find leaves picked from my Enchantress carnations. I am at a loss to know what is the cause of their condition, and fear that my entire crop will be ruined. Will you please state the disease, and the remedy for it, if there is any? F. N. B.

The specimens forwarded were badly affected with the common leaf spot, and you must get to work at once, while the weather is still in your favor, or it will do you a crop great damage. First of all, get rid of the conditions which bring on these spot diseases, and then apply your remedies, as I will suggest to you. Too much humidity is primarily the cause of all these fungous diseases, and this is frequently aggravated by an excess of rank, foul-smelling dressing or mulching material. Whatever may be the cause in your case, remove it at once and get the atmosphere into a sweet, buoyant state.

Go over the plants and remove every leaf which shows any of these spots, even though you have to nearly strip some of the plants. Then dust the soil lightly with dry slaked lime and spray overhead with Bordeaux mixture. Leave these both

on the plants for several days. In fact, they need not be washed off for a week or more if nothing interferes to necessitate syringing or heavy watering. When you water, turn the water on slowly and water sparingly. The idea is to give the roots what is needed without wetting the foliage or stems of the plants. Better run the soil a little on the dry side, as that will have a tendency to harden the growth and make it less susceptible to the attacks of the disease, but do not let the plants suffer for water.

Dispense with feeding of all kinds, as they all soften the growth more or less. Give all the ventilation possible,



The Partridge Berry Globe.



The Delivery Department of Pennock Bros., Philadelphia.

centimeters of the insecticide, there were eight cubic centimeters of pure nicotine. This gave one part nicotine to 480 parts of water. In the latter experiments, out of the seven and a half centimeters used, about three were nicotine in each gallon of spray material, or one part nicotine to 1,250 parts of water.

From the foregoing it will be seen that the amount of the insecticides usually advised is not sufficient to kill thrips except under the most favorable conditions. However, in order to determine accurately just how much of any of the nicotine preparations now on the market should be used for the extermination of thrips it is necessary to know the per cent of nicotine in them.

All the insecticides used in my experiments for the repression of thrips were analyzed by the Department of Chemistry of the University of Illinois. Their report may be of interest to florists.

The Percentage of Nicotine in Insecticides.

Insecticide.	Series A. Official M.	Series B. Official M.	Series B. Polariscope.	Manufacturers' Claim.
Nico Fume Liquid	38.45	41.52	41.70	40
Nicotinide	39.78	40.04	40.00	No claim
Nikoteen	26.75	28.52	28.66	30
Rose Leaf Insecticide	2.25			
To-bak-line Liquid	42.23	40.47	39.11	40
XL All Liquid	3.47			
XL All Vaporizing Compound	30.99			

Nico-Fume paper, total nicotine, 2.1884 grams per sheet. To-bak line paper, total nicotine, 28.51 grains per sheet.

XL All Vaporizing Compound analyzed 6.8% camphor.

J. K. Haywood, in Bulletin No. 68, U. S. Division of Chemistry, reported Nikoteen to contain 26.01 per cent nicotine. Rose Leaf Extract of tobacco, as analyzed by the chemists of the Kentucky Experiment Station, contained 2.00, 1.54, 1.91, 2.07, 2.11 per cent nicotine respectively in the different samples. This latter insecticide cannot be called a high strength nicotine insecticide in comparison with the other compounds named in the table, except the XL All Liquid. Even though it is advised to use for fumigation six times, and for spraying eight times as much as is advised for the other insecticides, it is apparent that we cannot get the same amount of pure nicotine in the vapor or spray when it contains less than one sixth as much nicotine. When the nicotine content is known it is possible to liberate as much nicotine from a low strength compound by using proportionately larger quantities.

In spraying with large amounts of low strength nicotine preparations there is

danger of discoloring flowers and of coating the leaves with a gummy resinous deposit which some of them contain. Such preparations are valuable for use outdoors and for evaporation in the greenhouse, especially from pans on the steam pipes.

The point to keep in mind is that the value of these insecticides depends on the amount of nicotine in them and the price should be governed accordingly. An insecticide containing two per cent nicotine at \$1 a gallon is more expensive than a forty per cent preparation at \$10 a gallon, when we consider it in relation to the cost of the pure or absolute nicotine.

It is essential that the nicotine of an insecticide be uniform, not only because the florist is entitled to full value for his money, but because it is only possible to secure positive results, without danger, from the use of insecticides of definite and uniform strength which the grower has become accustomed to using. An example may be cited in the injury pro-

duced by one of the best known insecticides used for spraying carnations in one of the largest establishments near Chicago. The analysis of this insecticide material revealed the fact that it contained from eight to nine per cent more nicotine than any other sample of this preparation that we have examined. This fact, taken in connection with that of the rather inexact measurement of insecticides frequently practiced by greenhouse

employees, will doubtless explain the cases of injury to ordinary greenhouse plants. Nicotine is a powerful poison and all its preparations are poisonous. If not so designated they should be, as well as the per cent of nicotine they contain. If these things were done and the standard maintained the best nicotine preparations now on the market for use in greenhouses against sucking insects, would leave little to be desired in this line.

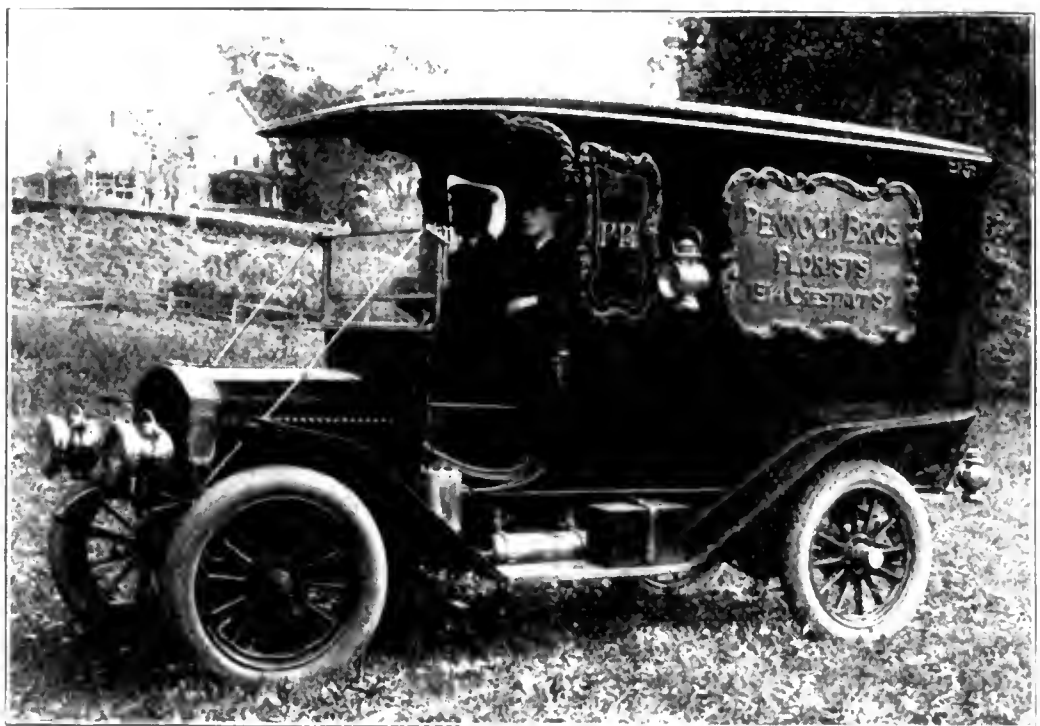
A. C. BEAL.

HARDWOOD ASHES.

Please let me know how to use hardwood ashes as a palm and fern fertilizer. Kindly state how strong and how often to use it to get results.

L. H.

The most satisfactory fertilizer for palms and ferns is one that is rich in nitrogen and phosphoric acid, and these manures are lacking in wood ashes, the latter being rich in potash instead. For



Automobile Delivery of Pennock Bros., Philadelphia.

duced by one of the best known insecticides used for spraying carnations in one of the largest establishments near Chicago. The analysis of this insecticide material revealed the fact that it contained from eight to nine per cent more nicotine than any other sample of this preparation that we have examined. This fact, taken in connection with that of the rather inexact measurement of insecticides frequently practiced by greenhouse

this reason wood ashes is less beneficial to plants of this character than stable manure, dried blood, soot or bone dust, though a moderate quantity of the ashes may be mixed in the potting soil to some advantage.

W. H. T.

BOWLING GREEN, O. The Mercer Floral Co., which purchased the Rode greenhouses, has now added two new houses to the establishment.



EXHIBITION BLOOMS.

Packing and Shipping.

Packing and shipping exhibition flowers calls for considerable care and patience if the stock has to travel any distance.

The first thing is to get boxes of the right size and shape. My own boxes, while they may not be the ideal, are satisfactory to me, and are the result of some years' experimenting and experience. They are five feet six inches long, eighteen inches wide and ten inches deep, inside measure. The lumber used is 1/2-inch, braced in the center of the box with pieces up the sides 1x1-inch and with 1-inch lumber for the ends. Such a box, while it is light, gives considerable room. It will hold from eighteen to twenty-four flowers of the largest size on stems three to four feet long, and smaller stock in proportion.

Flowers, if they are to be shipped any distance, should stand in water for twenty-four hours before packing, to get the stems full of water. This will offset the loss of moisture that occurs in a long shipment, and the flowers will not be wilted when they are taken out of the box. If a flower once goes down in transit it is hard to get it up again.

The head of every flower should be papered with tissue to prevent the blooms rubbing against each other. In the case of Japanese varieties, many of them can, by lifting the petals, be compressed into considerably less space and tied on the top of the flower. With the flowers that assume the shape of a ball this cannot be done and it is better to tie the paper under the flower.

If the stem is at all inclined to be weak it is better to tie it to a bamboo stake, so that there is no strain on the stem, and a stake often prevents the flower from snapping off.

Having the flowers all ready to put into the box, one should get some pillows made large enough to sit under the neck of the flowers without permitting the flower to be crushed on the bottom of the box. Then lay in the flowers on the pillows, working from each end of the box to the middle. Some growers use wood-cleats and tie the flowers to the cleats. This I do not like, because in the case of jars and jolts, which the boxes will most assuredly get when being moved around by the expressman, there is no give to the flowers and they often are broken. Sheets of wet newspaper laid between the foliage will keep the leaves much fresher than when this is not done.

After the box is full, cleats can be nailed on the stems to keep them from threshing around, and, after that, there is little that can be done except trust in Providence.

Details to Be Observed.

The old hand at exhibiting first looks over the schedule of a show that he intends to exhibit at, then looks over his flowers and sees what he can do in good shape, and makes his entries accordingly.

Then, when packing, he keeps his classes together in the boxes and marks on the cover of the box just what each box contains. Then, in unpacking, each class is by itself and much confusion is avoided. Much of the worry and rush in the exhibition hall could be avoided by foresight.

Let every variety be labeled with its name before it is packed and another cause of worry and hurry is avoided at the last moment.

Some additional flowers should be taken along, because some flowers will be bruised and it is hard in a close competition to lose out because one of the flowers was poor or damaged.

So many things enter into the calculations of an exhibition that it is largely a gamble. The condition in which flowers travel, the personal ideas and opinions of judges, the luck that pur-

sues a man even after he has done his best, and the way the flowers hold up if the judging be delayed, all combine to make the game fascinating, even though it is a gamble. CHARLES H. TOTTY.

FOUR FINE MUMS.

Here are four of the finest things on the Hill Co. place the present season:

Madagascar (Calvat).—A golden yellow which reflexes slightly, three and one-half feet, big, full and substantial, and coming into bloom October 12. This is an ideal commercial variety, with a stiff stem and beautiful, close-set foliage; the petals recurve slightly and it can be packed easily and safely.

Fee Orientale (Nonin).—An early Guy Hamilton, similar in form, snow white, with creamy center; stems like willow wands; a beautiful flower, ready October 10 to 12.

Virginia Poehlmann (Poehlmann).—A white sport from Calvat's Mme. Paul Sahut; a gem of a commercial sort; has not a defect, though it might have a longer stem; fully ready October 15.

Mlle. Marguerite Desjonis (Liger).—We are inclined to call this the grandest



Chrysanthemum Virginia Poehlmann.



Chrysanthemum Madagascar.

of all the white commercials; it is purity itself, with a texture like paper, lasting in perfect condition the longest of any mum that we know; it is large and firm, but not heavy, and all of the most perfect finish; stems long and stiff; can be had from October 1 till late November.
S. A. HILL.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

CINCINNATI, Oct. 16.—Fee Orientale, cream white, Japanese reflexed, exhibited by the E. G. Hill Co., scored 81 points commercial scale.

CINCINNATI, Oct. 24.—(No name), light pink, Japanese, exhibited by Paul O. Tauer, Lebanon, Ind., scored 82 points commercial scale.

CINCINNATI, Oct. 24.—G. W. Pook, terra cotta red, incurved Japanese, exhibited by Elmer D. Smith, scored 85 points exhibition scale.

CINCINNATI, Oct. 24.—Rose Pockett, buff yellow, reflexed Japanese, exhibited by E. D. Smith, scored 85 points exhibition scale.

CINCINNATI, Oct. 24.—No. 58-2-06, white Japanese incurved, exhibited by Elmer D. Smith, scored 88 points commercial and 90 points exhibition scale.

DAVID FRASER, Sec'y.

NEW ORLEANS.

At the last meeting of the committee of arrangement for the flower show it was announced that Washington Artillery hall had been secured to hold the exhibit. E. Baker will act as superintendent. The judges will be John Eblen, A. E. Weller and George Thomas. C. R. Panter, H. Y. Shurman and C. W. Eichling will solicit prizes.

The public in general and the florists personally were invited to visit the Me-

tairie Ridge Nursery Co. October 25. H. Papworth had plenty to do receiving all his guests and everybody admired his stock, which is hard to duplicate. His chrysanthemums are in a prime condition

and his palms, just housed, are perfect. A few acres of cosmos mingled with ladies, helping themselves at pleasure to bunches of flowers, was a sight to be seen. A special car brought back the majority of the florists.

Every florist is busy giving the last touch to his chrysanthemums. The market is not going to be overloaded and we can expect good prices.

J. Shakai, one of the largest growers of mums, has disposed of all his crop at wholesale.

B. M. Wichers had his stock of ferns greatly damaged by the fumes from a chemical manufactory, situated close to his place.

C. W. Eichling has been quite busy filling shipping orders for ferns and other stock.

M. Cook's Sons will soon have their new greenhouse complete, ready to house plants, chiefly palms.

P. M. Koontz, of McGregor Bros. Co., Springfield, O., was in town taking orders for his firm.
M. M. L.

GIGANTEUM LILIES.

Will you please give me some information in regard to forcing giganteum lilies? Does their treatment differ from that of longiflorum?
E. E. G.

The treatment to be afforded *Lilium longiflorum giganteum* does not differ from that commonly given to the ordinary type. Cultural notes on longiflorums will be found every few weeks in the Seasonable Suggestions appearing in the REVIEW.

WASHINGTON, PA.—L. Swarthout has opened his new flower store, at the corner of Main and Beau streets.



Chrysanthemum Fee Orientale.

SEASONABLE

SUGGESTIONS

Cinerarias.

The first sowing of cinerarias is now in 6-inch pots, with the flowering stems a foot in height. These will have some flowers open by the end of the year and will be in full bloom in January. Being gross feeding plants, liquid manure should be afforded them once in four or five days. Spread the plants out to prevent crowding of the leaves. A cineraria without good foliage down to the pot is a poor object.

Later sowings are now growing fast and should be potted on before the roots become too much matted. A fresh supply of tobacco stems placed among the plants once a fortnight will keep aphids in check, but a fumigation every week to make doubly sure is advisable.

A temperature of 40 to 45 degrees at night is high enough for cinerarias in winter. Coldframes may be utilized for them until the mums are out of the way.

Palms.

October weather has proved so extremely hot that a fair coating of shading on palm houses has been a necessity. Usually at this season it has been possible to considerably reduce it, but it is unwise to do so under recent climatic conditions, which are more suggestive of early September than late October. Besides the danger of burning the leaves, the removal of too much shading will cause the foliage to turn paler in color.

A thorough hoeing over, once a day at least, is desirable, using the sprayer in order to secure a strong pressure. This will help materially in holding spider, mealy bug and scale in check.

The present is not a good season for doing any repotting. It is better to feed plants which are somewhat potbound in order to keep their foliage of a dark green color. An occasional application of liquid manure is beneficial to all palms and, in order to tone up those showing yellowing foliage, weak nitrate of soda water or soot water may be applied.

Many growers err in overpotting Cocos Weddelliana. This graceful palm makes comparatively few roots and should be kept in small pots.

A night temperature of 60 to 62 degrees is ample for palms such as are used commercially, and, of course, the atmosphere should always be moist.

Nephrolepis.

Sales for nephrolepis have been rather slow thus far this fall, but the demand should improve from this time on. Plants potted some weeks ago are rooting around the sides of the pots nicely and will require more frequent waterings.

Do not grow your nephrolepis in a heavily shaded house, or the fronds will be soft and brittle. Just enough shading to break the direct rays of the sun is required.

Do not crowd the plants; elevate a number of the best to give more room for the others, and hang some up near

the glass. These will all give you splendidly furnished specimens. Be careful to keep the fronds dry.

If you use the hose over the foliage of such heavily fronded forms as Whitmani, Elegantissima, Amerpohlii and Todeaoides, many of the pinnæ will rot in the centers of the plants.

A high temperature for nephrolepis is neither desirable nor necessary, 55 degrees at night being ample.

Rambler Roses.

It is much too early to place pot-grown ramblers under cover. They should be left outside until the canes have had several quite sharp frosts, sufficiently severe to take off the leaves. Moderate dryness at the root is still desirable to assist in ripening the wood. Damp conditions keep the plants growing too long and the soft ends of the shoots are of no value.

Now is an excellent time to pot up a batch of field-grown ramblers for forcing the coming season. These will not give as good results as plants which have been pot-grown all summer, but are preferable to those dug up and potted just before being wanted for forcing. Keep all possible roots intact when potting the ramblers, tie up the shoots to a stout stake and stand outside in a sunny spot, where they should remain until severe frost threatens to break the pots.

Amaryllis.

The water supply having been gradually reduced for some weeks back, as previously advised, the foliage on amaryllis will now be drying off and the pots can be laid on their sides under a bench, where they will not get much drip and where they will not be in close contact with heating pipes. A house kept at 45 to 50 degrees at night is sufficiently warm.

(Continued on Page 16.)

NEW YORK.**The Market.**

There was no improvement in market conditions last week. The wholesale center was overwhelmed with shipments, in which chrysanthemums predominated, and there was no standard for prices. Demand was light and clearances were made, if at all, at whatever the stock would bring. Saturday, October 24, there was a fair clean-up, but at probably lower values than ever were seen at this date. The big buyers in Brooklyn took their stock away by the wagon-load. The warm weather has been particularly unwelcome to the chrysanthemum growers, for it has brought in stock which would not ordinarily arrive until November and prices on all grades have been down.

The present week opened with the accumulations fairly well cleaned out, and rain, with the promise of colder weather. Were it not the week preceding election, with political excitement centered here, there would be grounds for anticipating a better business.

Beauties have advanced a little in price, but other roses still are going at exceedingly low rates. Richmond seems to suffer the worst. Valley is too abundant and cannot all be sold at any price, but the retailers report a good many wedding orders booked, so that the growers of valley and lilies anticipate better



Chrysanthemum Mlle. Marguerite Desjonis.

prices before long. Violets especially show the bad effects of the warm weather. Prices continue at the lowest level. The crop of cattleyas has been one of the largest on record, but there is now some reduction in the supply, although it still is so heavy prices are away down. Carnations, too, are in large oversupply and selling at unsatisfactory figures.

Various Notes.

W. E. Marshall has been appointed marshal of the horticultural section of the business men's big Taft parade for Saturday afternoon, October 31. He thinks the trade will give a good account of itself and have several hundred representatives in the demonstration.

Ford Bros. point with pride to their carnations. Will Ford spends his weekends at his mountain home in Pennsylvania, where his family resides.

B. Rosens says the wild smilax is extra fine this year.

John P. Scherer, of Union Hill, is erecting two new houses on his property. He will make 636 Gardner street his headquarters this season and deliver his goods daily in the city.

B. S. Slinn, Jr., whose specialty is violets, says he is receiving over twenty boxes a day, some fine white ones among them.

The Geller Florists' Supply Co. has added a new office to its conveniences.

Samuel A. Woodrow reports his European importations of boxwood as selling rapidly.

Russin & Hanfling are putting out some new styles in baskets for Thanksgiving.

George Saltford looks for a better appreciation of violets here this winter than last, and predicts a better average price as soon as the season fairly opens.

O. V. Zangen reports an excellent seed business this fall.

H. E. Froment says L. B. Coddington's Beauties are coming fast and good.

George Cotsonas says this year's fern crop is the finest he has ever received and he is storing large quantities.

Mr. Weigel, of Weigel & Ujfalussy, the successors of Emil Steffens, says out-of-town shipments are increasing daily.

The optimistic atmosphere at David Clarke's Sons' big retail store is always an inspiration. They say, "Business is good and we have nothing to complain of."

Charles A. Bayer, at 52 West Twentyninth street, has a stock of araucarias, ferns and palms, and makes small ferns for dishes a specialty.

The auctions still draw good houses. About everything in the plant and bulb line can be had at bargain prices.

Lehnig & Winnefeld, of Hackensack, have been delivering some fine celosias to retailers, who make attractive windows of them.

The \$1 boxes are made a profitable Saturday special by many retailers.

Phoenix Roebelenii is becoming increasingly popular.

John Scott, of Flatbush, and Louis Dupuy, of Whitestone, are sending fine gardenias to the market. Mr. Scott suffered a relapse last week because of too great haste in taking up his work after an illness with typhoid fever, but at latest accounts was on the mend again.

The next meeting of the Florists' Club will be held Monday evening, November 9, when nominations will be in order. Chairman Will Rickards has announced



George W. Smith.

Wednesday evening, November 18, for the club's smoker. Everybody will be welcome, and a fine musical program may be depended upon.

Stumpp & Walter Co. has been making many improvements in the upper stories of its building and is holding a two weeks' poultry show on the second floor, commencing October 26. The firm has one of the most complete stores in the business. Go to 50 Barclay street this week and next and see the roosters.

J. F. Sullivan left for home October 22 after a week's visit here. He says Phil Breitmeyer is sure to land the mayoralty in Detroit.

Davy Mellis, of Flatbush, won the valuable silver cup of the Brooklyn Bowling Green Club for the third time this fall, and now is the proud owner of the trophy. He is the president of the club. Will Elliott, the auctioneer, is also an expert bowler on the green.

A. T. Boddington reports George Burk, superintendent of parks at Pittsburg, a recent visitor.

The chrysanthemum show at the American Institute promises well and the week after, November 17 to 19, the great exhibition of the Horticultural Society of New York will be held in the Museum of Natural History. No admission will be charged. It doubtless will be attended by many thousands of flower lovers.

Bowling.

The Bowling Club has at last located at Thumm's alleys, Broadway and Thirty-first street, and Monday evening has been chosen for practice. Every second Monday in the month the club will bowl at 3 o'clock in the afternoon because of the Florists' Club's meeting. The best scores October 22 were:

	1st	2d	3d	4th	5th
Sullivan	116	127	135	191	192
Scott	181	124	128	149	125
Marshall	128	163	185	134	147
Manda	215	147	142	137	151

Siebrecht, Miesem, Burns, Donaldson, Kessler and other suburban florists have organized a club that meets at Astoria on Tuesday evenings.

J. AUSTIN SHAW.

The real estate columns note that Jones & Seitz leased for a client to Bonnet & Blake, wholesale florists in Brooklyn, the store and basement at 130 Livingston street, between Smith street and Boerum place, for a term of years.

Blauvelt & Dierkes have dissolved partnership, Mr. Blauvelt to continue the business. Mr. Dierkes is again with Warendorff.

Henry Gunther has the sympathy of all in the death of his daughter.

The new firm of Schumacher & Kessler, 113 West Thirtieth street, do a wholesale business in plants as well as cut flowers.

The market was as low Tuesday, October 27, as it was at any time the week before. Chrysanthemums are a perfect deluge.

GEORGE W. SMITH.

George W. Smith, president-elect of the Cleveland Florists' Club, is one of the young men who are making their mark in the business. Born in Cleveland in 1877, he has been connected with the trade since childhood and is proprietor of the Cleveland Florists' Exchange, doing a wholesale business in cut flowers and supplies. He is energetic in all that he undertakes and his election will no doubt stimulate the attendance and membership of the club, for all are looking forward to many good times during the coming year. Mr. Smith is a Mason of good standing, also a member of the Cleveland Association of Credit Men. Since the organization of the Florists' Club he has held minor offices and, being a consistent bowler, he is called a good fellow at all times.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

Borough Park.....Brooklyn, N. Y.

J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
To Europe, \$2.50. Subscriptions accepted only
from those in the trade.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.
Advertisements must reach us by Wednesday
morning to insure insertion in the issue of the
following day, and earlier will be better.

Entered as second class matter December 3,
1897, at the post-office at Chicago, Ill., under the
act of March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

Dutch Bulbs	3
— Bedding Tulips (illus.)	3
— Notes on Narcissi (illus.)	3
— Bulb Growing	3
Demand in Belgium	7
Storing Longhorn Bulbs	7
Storing Wild Smilax	7
The Retail Florist	8
— The Exhibition Season (illus.)	8
— To Increase Cash Sales	8
— The Star (illus.)	8
— Suggestions for Windows	8
— Berry Globes (illus.)	9
— Florists' Delivery (illus.)	10
Carnations	10
— Remedy for Rust	10
— Leaf Spot on Eucharis	10
— Insecticides for Thrips	10
Hardwood Ashes	11
Chrysanthemums	12
— Exhibition Blooms	12
— Four Fine Mums (illus.)	12
— Chrysanthemum Society	13
New Orleans	13
Giganteum Lilies	13
Seasonable Suggestions	14
— Chierarias	14
— Palms	14
— Neprolepis	14
— Rambler Roses	14
— Amaryllis	14
New York	14
George W. Smith (portrait)	15
Obituary	16
— H. F. Port	16
— Roy E. Carpenter	16
— Gilbert Roger	16
— Frederick Frederickson	16
Seasonable Suggestions (Continued)	16
— Gardenias	16
Chicago	17
St. Paul	21
Dayton, Ohio	21
Philadelphia	24
Detroit	26
Boston	27
Pittsburg	29
Vegetable Forcing	32
— In Favor of Organization	32
— Vegetable Markets	32
Washington	32
Seed Trade News	34
— A Handsome Float (illus.)	35
— Aster Seed Crops	35
— Seed Warehouse Collapses	35
— Business in Bulbs	35
— Garden Seed Supplies	36
— Imports	38
— Dutch Bulbs	38
— Onion Sets at Chicago	38
— Catalogues Received	40
Pacific Coast	46
— San Francisco	46
— A Good Climate for Dahlias	46
St. Louis	46
Hammononton, N. J.	48
Steamer Sailings	48
Nursery News	50
— Fall Planting	50
— Name of Shrub	51
— Privet for Shrubberies	51
Providence, R. I.	52
Cleveland	54
Little Rock, Ark.	56
Springfield, O.	56
Cincinnati	58
Milwaukee	60
Greenhouse Heating	68
— The Coal Trade	68
— Insufficient Piping	68
— Piping in Ohio	70
— A Variety of Estimates	70
Erle, Pa.	72
Minneapolis	74
Omaha	76
Buffalo	76

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
mailed early Thursday morning. It
is earnestly requested that all adver-
tisers and correspondents mail their
"copy" to reach us by Monday or
Tuesday at latest, instead of Wed-
nesday morning, as many have done
in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
New York; vice-president, George W. McClure,
Buffalo; secretary, Willis N. Rudd, Morgan
Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine,
Denver, Colo.; vice-president, E. G. Gillett,
Cincinnati, O.; secretary, Willis N. Rudd, Mor-
gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
burg.

Annual convention, Cincinnati, O., August 19
to 22, 1909.

First National Flower Show, Chicago, Novem-
ber 6 to 14, 1908; W. F. Kasting, Buffalo,
chairman; J. H. Burdett, secretary, 1411 First
National Bank Bldg., Chicago.

Results bring advertising.
The REVIEW brings results.

THE National Council of Horticulture
has sent out to the daily and weekly
papers all over the country a set of three
articles on the fall planting of bulbs.

ROBERT KIFT, Philadelphia, says that
the partridge berry globes, even in the
days when nothing but fish globes were
available, made the best selling novelty
he ever handled. In his own store last
Christmas he sold over 300 at prices
ranging from \$1 to \$3.

Now is as good a time as any to turn
over a new leaf in the matter of business
methods. At least see that every one
who owes you gets a statement Novem-
ber 1, and every thirty days thereafter.
Become a good collector and you soon
will have a reputation as prompt pay.

OBITUARY.

H. F. Port.

H. F. Port, of Maywood, Ill., died Oc-
tober 25, after a long illness with tuber-
culosis. He was 45 years of age and
had been engaged in the florists' busi-
ness for a number of years, until fail-
ing health required his removal to the
less rigorous climate of the southwest.
He was called home by illness in the
family and achieved some celebrity by
securing from the Interstate Commerce
Commission a permit for the railroads
to issue him free transportation back to
New Mexico on the ground of his in-
ability to return otherwise. But he never
went back. Mrs. Port and a daughter
survive. The funeral was held October
28, in charge of the Modern Woodmen.

Roy E. Carpenter.

Roy E. Carpenter, of Cohoes, N. Y.,
died October 20, of spinal meningitis, at
the age of 32. He had appeared to be
in the best of health until a few days
before his death.

He was born in Cohoes and lived there

all his life. He was educated in the
public schools of that city and then he
studied the florists' business with his
father, Ansel D. Carpenter, and gave his
undivided attention to it. He was a
member of the Cohoes Club and the now
disbanded Wheelmen's Club, and the
members of these took appropriate ac-
tion on his death. He is survived by his
parents, Mr. and Mrs. Ansel D. Car-
penter, and one brother, Dale S. Car-
penter. The funeral was held on the
afternoon of October 23, at 2:30 o'clock,
from the late residence. Rev. George A.
Armstrong, of the Silliman Memorial
church, officiated, and the interment was
in Oakwood cemetery, Troy.

Gilbert Roger.

Gilbert Roger, head of the firm of
Roger & McKelvy, Meadville, Pa., was
instantly killed on the night of October
19, when he was thrown from his wagon
by a runaway team. The fall broke his
neck.

Mr. Roger was 74 years of age and
one of the oldest florists in his section.
He was widely known and the funeral,
held October 22, was largely attended.
He leaves a wife and family.

Frederick Frederickson.

Frederick O. Frederickson died at his
home in Kansas City October 15 at the
age of 48 years. He had been a resident
of Kansas City since 1897. His widow
survives.

SEASONABLE SUGGESTIONS.

(Continued from page 14.)

The plants can remain here until they are
overhauled for starting. Any which may
push flower spikes can be taken out and,
after the drainage is examined and a lib-
eral top-dressing given, can be placed in
heat. As a rule, there is no special ad-
vantage in starting amaryllis before
January.

Gardenias.

Considerable care is now necessary
with benches of gardenias well set with
buds for winter blooming, or a heavy
loss of buds will result. Too much water
at the root and overhead is usually the
cause of so many buds dropping. It is
unwise to soak gardenias as one would
chrysanthemums. We prefer to keep the
border during the dark months a little
on the dry side. A thorough hosing
twice a week, directing the water through
a spray nozzle, should keep mealy bug
in check. Give a soaking of water when
the surface soil is fairly well dried out.
Then avoid any dribblings on the surface
until another thorough watering is need-
ed. Keep the night temperature 65 to 68
degrees for winter blooming plants. If
you want them for spring, 5 degrees
lower will answer. There should be no
yellowing of the foliage if your benches
contain rather coarse compost, which
water will pass quickly through. A fine
soil, producing pastiness and consequent
sourness, will quickly give pale foliage.

MOUNT PLEASANT, MICH.—John Zim-
merman, of the Mount Pleasant Green-
houses, has enlarged the capacity of his
place and now has over 5,000 square
feet of glass.

POUGHKEEPSIE, N. Y.—The annual ex-
hibition of the Dutchess County Horticul-
tural Society will be held at the State
Armory October 29 and 30. The indica-
tions are for one of the most successful
shows the society has yet held.

YOUR ORDER

Mr. MUM BUYER

Send it to us and we shall see to it you get exactly the stock you need in your business. OUR growers are Mum specialists and OUR stock is beyond comparison with the output of men who grow mums as a catch crop. There's QUALITY in OUR Mums, whatever the size of flower you want. We've got the best. All sizes, all colors.

Beauties

We are right in it on Beauties. A good crop on now and quality regularly the best in the market.

Violets

The cream of the Hudson River doubles and fancy home-grown singles. Push Violets; it pays.

Carnations

Our quality is getting up to winter standard and our supply is large. Try our stock. It will hold your trade.

Valley

A wire to us brings fancy Valley, at any time, in any quantity, a bunch or a thousand.

Green Goods

Can supply Asparagus and Smilax in any quantity; long strings, and can quote special prices on large lots. Also plenty of Sprenger, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

All Other Cut Flowers in Season

PRICE LIST

BEAUTIES		Per doz.
Long.....		\$4.00
Stems, 30 inches.....		3.00
Stems, 24 inches.....		2.50
Stems, 20 inches.....		2.00
Stems, 16 inches.....		1.50
Stems, 12 inches.....		1.00
Short Stems.... 100,	\$5.00 to \$6.00	
ROSES		Per 100
Kaiserins.....	\$3.00 to \$8.00	
Brides and Maids.....	3.00 to 6.00	
Richmond.....	4.00 to 8.00	
Killarney.....	4.00 to 8.00	
Chatenay.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Roses, our selection.....	3.00	
CARNATIONS		
Common.....	1.50 to 2.00	
Select, large and fancy.....	3.00 to 4.00	
CHRYSANTHEMUMS		
Large and Fancy doz.,	2.00 to 3.00	
Medium.....	1.50	
Small.....per 100,	6.00 to 8.00	
MISCELLANEOUS		Per 100
Violets, Fancy N.Y. doubles	\$0.50 to \$1.00	
Single.....	.50 to .75	
Harrisii..... doz.,	\$2.00	15.00
Valley, select.....	3.00	
special.....	4.00	
Sweet Peas.....	1.00	
DECORATIVE		
Asparagus.... per string,	.35 to .50	
Asparagus, bunches.....	.35 to .75	
Sprenger..... per 100,	2.00 to 6.00	
Galax, per 100, 15c; 1000,	1.25	
FERNS, 20c; ..	1.50	
Adiantum..... per 100,	.75 to 1.00	
Smilax... doz., \$1.50; 100,	10.00	
Boxwood bunch,	.35	
per case of 50 lbs.,	7.50	
Leucothoe, per 100, 75c; per 1000,	\$6.50	
Special Stock charged accordingly.		
SUBJECT TO CHANGE WITHOUT NOTICE		
Store open from 7 a. m. to 6 p. m.		
Sundays and Holidays closed at noon		

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The weather is always a large factor in the flower business and this month it seems to be playing an even more prominent part than usual. In the first half of October, with weather cooler than normal, business was good. This was followed by a period of unusual heat, which put stock to the bad, reduced the demand, and was the cause of the almost demoralized condition of the market all last week. Three days of cold rain, beginning October 25, have now operated to change the situation. The future of the market seems to rest largely with the weather-man. If the storm clears off cold, both the quality of stock, the quantity, and the demand will show an improvement. Warmer weather will have the opposite effect. Until the change comes there will be little doing.

It did not take the cold, rainy days to reduce the supplies of roses and carnations; the heat was already running these crops off at the close of last week. There

continue to be abundant supplies of everything but Beauties; these had become short by October 24. Brides and Maids have deteriorated in quality. The demand is largely for select stock and the price of the best grade has stiffened to some extent. Richmond continues in most abundant supply, with prices moderate. Killarney is most sought after and commands a premium.

There was considerable waste in carnations last week, but the supply has been reduced while at the same time demand is improving, so that better results are anticipated for this week. In fact, some of the wholesalers look for a shortage before the week is out. The quality is improving in spite of unfavorable weather conditions.

The greatest glut, and the one which has influenced the sale and prices of all other stock, is of chrysanthemums. The unusual weather conditions have brought in the later varieties a week or ten days earlier than usual. The heat has made the stock soft and the accumulation has resulted in demoralization of the market. It is asserted by some of the wholesalers

that chrysanthemums are not returning the growers much more than half what they did last year, but others say the reduction in prices is not so great as has been reported. It appears that the best goods are in demand in limited quantities, but that the oversupply of medium and low grade stock is so great that it is in this department that prices suffer most. The growers who produce the best goods are coming out ahead of the ones who give less care to their mum crops. There has been a fair sale for yellow, but white has been difficult to move. It is anticipated that the condition will be changed the latter part of the week, for the All Saints' day orders are largely for white.

The receipts of violets are about normal; quality is improving and sales fair. Valley is abundant and cheap. There are increased supplies of Easter lilies. Sweet peas show little increase, but will soon be plentiful. There is only normal business in greens.

Business this week is fair with the houses catering to the shipping demand and quiet with the ones that depend on

Single^d_a Pompon Mums

White, Pink and Yellow, 50c to 75c per bunch

These are all the rage with the high class flower buyers. Leading retailers use them for table-centerpieces, baskets, and other fine work. Put up in bunches of 25. Order a few for some good job and try them. They'll make a hit.

Plenty of fancy Bonnaffon, Appleton, Robinson and other best sorts; also medium and small Mums.

Killarney

We have a large cut of splendid Killarney, the kind of stock it is a pleasure to sell. Let's show you.

Richmond

Also order some of our Richmond—they are in the same class with the Killarney and sure to please your customers.

Maids, Brides, Carnations. Write for prices in 1000 lots

Violets

Fancy New York Violets. WE have them in quantity ALWAYS.

Valley

Fancy valley is one of our specialties every day in the year.

Ferns

Fancy Ferns that will bring you back for more just like them.

Immortelles

Full size bunches. This year's crop. All colors. Write for special price if you can use a quantity.

Cycas Leaves

Imported by us from a leading house in Germany. Best stock money would buy. Can compete with any prices.

If you haven't our new catalogue, send a postal and keep it handy.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

local trade, for the rain cut off the transients. It is the general report that All Saints' day business will be heavy; the advance orders for New Orleans are both numerous and large. There is some shipping booked for October 28 and October 30, but the bulk of the stock goes out on the afternoon of October 29. No one can claim that the average quality of stock is good, for it is soft, and much sorting is required.

Boxwood and Smilax.

New boxwood has been in some little time and there still are a few cases of last year's stock in cold storage. The wholesalers generally are disgusted with the boxwood proposition; it was a glorious good thing until it became so overdone that loss succeeded profit. Orders have been cut down for this year and a better result is hoped for.

Wild smilax has not kept as well as usual in cold storage thus far this season and the loss has cut into the wholesalers' profit. Fair demand is reported.

It is said that ferns taken out of storage are some of them in poor shape.

Various Notes.

It is reported that W. F. Hoerber has bought thirty acres of land at Des Plaines, Ill., has engaged a grower and is in the market for material for the erection of ten greenhouses, each 300 feet long. It is his plan to proceed at once with the erection of his range. It is another case of the capitalist going into the flower business.

Henry Koropp is continuing the business at 2045 Clarendon avenue, but has for nearly a year been engaged in a legal contest with his landlord, Albert

Fuchs, who removed from the rear of the property a barn which Mr. Koropp had been using as a wagon room and potting shed. Mr. Koropp, accordingly, began suit last March. The case was tried in the Municipal court and was decided against Mr. Koropp, the judge affirming that wagon rooms and potting sheds are not necessary adjuncts of the greenhouse business! Mr. Koropp carried the case to the Appellate court, where it is now awaiting action.

The Wholesale Florists' Employees' Club gave its annual dance at Columbia hall, Wednesday evening, October 28. The attendance was the largest in the three years the boys have been giving these successful events. The decorations were lavish, the music good and everyone was pleased with the affair.

The Horticultural Society of Chicago has issued a pamphlet containing the constitution and by-laws, lists of officers since organization and a list of members, the latter containing 183 names. The lecture and exhibition schedule for 1908 is included.

Peter Reinberg is preparing to graft 60,000 of the Mrs. Marshall Field rose for the trade next spring. This will be in addition to the grafts necessary to supply his own requirements. This rose is not grown on its own roots. This year Mr. Reinberg has eight houses of Field.

E. C. Amling says that the New Orleans business this year will be considerably heavier than usual. He calls attention to the fact that four times as many white chrysanthemums are called for as of any other color for this occasion.

The Poehlmann Bros. Co. will entertain

Visitors

We cordially invite every florist who comes to the National Flower Show, November 6 to 14, to also

Visit Our Store

You may be interested in inspecting our facilities for handling cut flowers in a large way, and in examining one of the most complete stocks of Florists' Supplies in this country.

Should you favor us with an order you will find our service prompt.

A. L. Randall Co.

Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO

Mention The Review when you write.

visiting florists at Morton Grove one day during the flower show. The exact date has not yet been determined. The Chicago Carnation Co. will invite the visitors to Joliet November 11.

C. W. McKellar is receiving bouvardia, the ordinary pink variety and the fine white, Humboldtii.

Henry Seitz's establishment, at the corner of Evanston and Glenlake avenues, is now new from end to end, for he has just put his heating plant on a par with the rest of his place by installing a new boiler. It is a 10-section Imico boiler, made by the Illinois Malleable Iron Co., of this city, and Mr. Seitz says it works like a charm. Mr. Seitz's residence, a pretty cottage which stands at the rear of the greenhouses and fronts on Glen-

The Second Annual Chrysanthemum Show

...OF THE...

ARKANSAS STATE FLORAL SOCIETY

— WILL BE HELD IN —

Little Rock, Ark., Nov. 11-12-13

It is hoped to make this Chrysanthemum Show the greatest floral event in the South and Growers and members of the trade are invited to attend and exhibit their stock. Please address the Secretary or Superintendent for further information. * * * *

PAUL M. PALEZ, Superintendent

GEO. R. BROWN, Secretary

LITTLE ROCK, ARK.

Mention The Review when you write.

and the prolonged stay of the best buyers at the summer resorts.

C. L. Washburn spent Sunday at the Wausaukee Club, in northern Wisconsin.

W. M. Ridgway, of Herrin, Ill., was in town this week, buying boilers and material for greenhouses.

Bassett & Washburn are again in with a large crop of Easter lilies, the demand for which has been ahead of the supply the last two weeks.

George Baer, of Toledo, has begun his annual shipments of Bonnaillon and Ivory to the Kennicott Bros. Co., about a week earlier than usual.

Frank Johnson, of the A. L. Randall Co., has returned from a trip of six weeks into the northwest, as far as Winnipeg. He says he visited forty-seven towns and took at least one order in every town.

H. W. Buckbee is sending fine mums to the E. F. Winterson Co.

Mrs. Fred Stollery is at present at San Jose, Cal., where she went to attend the wedding of her brother. She expected to remain six or eight weeks at the Pacific coast.

Vaughan & Sperry say their total sales are running ahead of last year in spite of the lower prices.

Zech & Mann say the shipping demand for mums is light, but fair on carnations and roses.

Percy Jones has added a card index and filing case to his equipment for handling mail orders.

Alfred Engelmann, who was a grower for Weiland & Risch, has bought the C. H. Hollied place at Maryville, Mo., and gone into business for himself.

At J. A. Budlong's it is said their rose

PETER REINBERG'S CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long.....		\$3.00
24 to 30-inch.....		2.00
18 to 20-inch.....		1.50
12 to 15-inch.....		1.00
Short.....		\$0.50 to .75
ROSES—		Per 100
BRIDE, IVORY, MAID.....		\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY.....		3.00 to 6.00
RICHMOND.....		3.00 to 8.00
KILLARNEY.....		4.00 to 12.00
MRS. MARSHALL FIELD.....		4.00 to 10.00
ROSES, our selection.....		3.00
CARNATIONS.....		2.00 to 3.00
VALLEY.....		3.00 to 4.00
CHRYSANTHEMUMS, Small.....		6.00 to 8.00
" Medium.....		10.00 to 12.50
" Fancy, per doz., \$2.00 to \$3.00		
SMILAX.....		1.50
LILIUM HARRISII.....		2.00
ASPARAGUS SPRENGERI.....	per bunch,	.50
ADIANTUM.....		.75 to 1.00
FERNS.....	per 1000,	\$1.50
GALAX, Green.....		1.25
GALAX, Bronze.....		1.50

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave.,

CHICAGO

Mention The Review when you write.

cut is light just now, with prospect of getting the next crop about the close of the flower show, when prices are likely to be better than now.

At Joliet October 24 Judge Dibell, in the action involving the affairs of the

John D. Thompson Carnation Co., dismissed the injunction asked for under the original bill of John D. Thompson, and made permanent the injunction asked for under the ass-bill. This in effect not only enjoins John D. Thomp-

Thirty Years....

We have been supplying the trade with Cut Flowers. A good many of the customers of the early years of our firm are buying of us today.

How long have YOU been satisfied with your present source of supply?

The next time you make a change, why not hook up with a house where you can stay?

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00 to \$4.00
24 to 30-inch	.....	2.00 to 3.00
18 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$4.00 to \$ 7.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	3.00
CARNATIONS		
common	.....	1.50
medium	.....	2.00
fancy	.....	3.00
MUMS		
common	.....	5.00 to 8.00
select	.....	10.00 to 12.00
fancy	.....	15.00 to 25.00
MISCELLANEOUS		
Harrisii Lilles	.....	15.00
Sweet Peas	.....	.75 to 1.00
Valley	.....	3.00 to 4.00
Violets	.....	.50 to .75
GREENS		
Smilax Strings	.....per doz.	1.50 to 2.00
Asparagus Strings	.....each	.50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.25 to .35
Ferns, Fancy	.....per 1000	1.50
Adiantum	.....per 100	.75 to 1.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Wild Smilax	.....\$3.00, \$4.00 and \$5.00 per case	
SUBJECT TO MARKET CHANGE.		

CHRYSANTHEMUMS!

WHITE

YELLOW

PINK

Can fill large orders on short notice.

\$1.50 to \$2.50 per dozen

	Per doz.
AMERICAN BEAUTIES, long stems	\$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.75
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Bridesmaid and Bride	\$3.00 to \$5.00
Killarney	3.00 to 5.00
Chatenay	3.00 to 5.00
Sunrise	3.00 to 5.00
Kate Moulton	3.00 to 5.00
Richmond	3.00 to 5.00
Uncle John	3.00 to 5.00
Perle	3.00 to 5.00

	Per 100
Carnations	\$1.00 to \$ 2.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprenger	50c per bunch
Ferns	\$1.50 per 1000
Galax	\$1.50 per 1000

ROSES, Our Selection, \$3.00 per 100.

WIETOR BROS.,

51 Wabash Avenue,
CHICAGO

Mention The Review when you write.

son from voting the stock belonging to his sister, Vera, with whom he had a contract the court refused to enforce, but restrains him from interfering in the affairs of the company. At a stockholders' meeting held the same afternoon the Fish people came into full control.

ST. PAUL.

The Market.

Trade kept up remarkably well until October 10 and then experienced a severe slump. As a consequence the market has been overstocked on almost everything. Roses are the biggest glut on the market. There is also an abundance of carnations. Mums are equal to the demand, and the few single violets coming in are sold on sight.

Society seems to be at a standstill and the demand for funerals is about all that keeps business moving. We look for an improvement from now on.

Club Meeting.

The regular monthly meeting of the Minnesota Florists' Association was held

on Tuesday evening, October 20. There was an increased attendance over the previous meeting, though the night was rainy. A. J. Smith, of the Lake-wood cemetery greenhouses, exhibited Schroeter's pink carnation, a large bloom, two shades darker than Enchantress, on long, stiff stems. It looks like a winner. He also exhibited White Enchantress. In mums he showed Touse, Halliday and Virginia Poehlmann. He had a vase of Brides and Maids, which were very good, considering the poor houses in which they were grown. The committee on exhibits awarded the exhibit a diploma.

Louis Boeglin, of the Minneapolis park greenhouses, exhibited saintpaulia and streptocarpus plants, in bloom, and gave a short talk on the way he grew them.

A lively interest in the meeting was manifest throughout, which is encouraging to the officers.

Some twelve or fifteen from the Twin Cities announced their intention of attending the national flower show next month.

The subject for the next meeting is

chrysanthemums. A. J. Smith will read a paper on the culture of them and J. P. Jorgenson will give his impressions of the Chicago show.

Various Notes.

Our recent callers were A. N. Kinsman, of Austin, and Fred Chapman, of Owatonna. X. Y. Z.

DAYTON, OHIO.

Condition of Business.

Funeral orders last week were, in one sense of the expression, the only thing that kept the bottom from dropping out of business. Stock, as it generally seems in slack times, was abundant, and the quality was fine. But in order to keep it on the move and rob the ash-barrel, it was necessary to let it go at very moderate prices. Trade still continues to be quiet, but our florists are anticipating a much better business toward the end of the week, on account of November 1 being All Souls' day.

The weather has been simply ideal;

Chrysanthemums—Beauties—Roses

Big Crop Now On

MUMS, White, Yellow, Pink, per doz., \$1.00 to \$3.00

BEAUTIES

Extra long stems..... Per doz. \$3.00
Stems 24 to 30 inches..... 2.00
Stems 20 inches..... 1.50

Stems 15 inches..... Per doz. \$1.25
Stems 12 inches..... 1.00
Good stock in shorter lengths.

ROSES

Killarney, Kaiserin, Carnot and Richmond Per 100
Select..... \$8.00
Long..... 6.00
Medium..... \$4.00 to 5.00
Short..... 3.00

BRIDES, MAIDS and PERLES Per 100
Long..... \$6.00 to \$8.00
Medium..... 4.00 to 5.00
Short..... 3.00
Shorter lengths in lots of 500 or more, \$20.00 per 1000

FANCY CARNATIONS, red, white and pink, long, stiff stems, large flowers, per 100, \$3.00 to \$4.00.
Complete line of all Greens. Lily of the Valley, per 100, \$4.00. Easter Lilies, per 100, \$10.00.

Buy Your Flowers Direct of the Grower

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

each day for an indefinite period has been bright and sunny and quite warm, but the florists all agree that if it were a little cooler there would be a marked improvement in the condition of business. The prolonged drought, which has affected this section of the country since August, and the early frosts of the season have caused everything pertaining to outdoor vegetation to simply disappear. These conditions cause the public to give more attention to the indoor culture of flowers, and therefore the florists are having a liberal share of visitors at their greenhouses.

Various Notes.

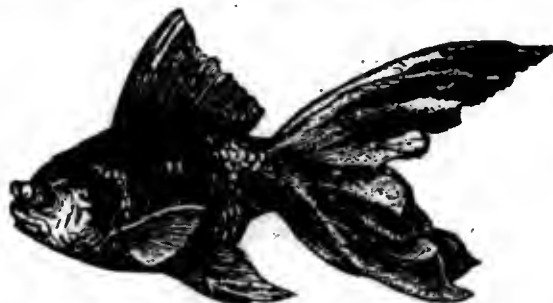
The Dayton Florists' Club will hold its regular monthly meeting at the establishment of J. F. Young, East Fifth street, on the evening of November 2.

It looks as if something were doing at the establishment of the Miami Floral Co. All hands are busy tearing down a few old buildings and getting the ground ready for the construction of a new office and packing room, with a large cellar, equipped for cold storage and with modern conveniences for the preservation of stock. They are also putting up a new tank, with a capacity of 5,000 gallons.

Herman H. Ritter is cutting some fine Brides and Maids, but he reports business slow, and not much demand for them.

Mrs. Bertha Hendrichs had several large funeral orders last week.

Mrs. Elizabeth Young reports business quiet, with plenty of room for improvement. J. F. Young, who had an arm broken about seven weeks ago, is getting



Japanese Fantails, bred from imported stock, \$15.00, \$20.00, \$25.00 and \$30.00 per 100.
Single Tail Japs, \$10.00 per 100.
Common Goldfish, \$4.00, \$5.00 and \$6.00 per 100.
Anacharis Canadensis, the popular aquarium grass, \$4.00 per 100 bunches. Cash with order.

JOS. VOLZ & SON, Cincinnati, Ohio
Dina Ave., Cheviot, Sta. L
Mention The Review when you write.

GOLDFISH

Telescope, Fringe Tails, Comets, Pearls, extra colored common, and other varieties.
Fish Globes, Aquariums, Aquarium Moss, Fish Food, etc. Write for catalogue.

The J. M. McCullough's Sons Co.,
316 Walnut St., CINCINNATI, O.
ESTABLISHED 1838.
Mention The Review when you write.

along as nicely as can be expected, considering his age.

The Advance Floral Co. has a house full of specimen cyclamen, which will be in fine shape for the holidays.

The new addition to M. Anderson's store, in the Arcade building, is now completed, and, with its mirrored walls, makes a very attractive appearance.

Miss Katherine Young spent an enjoyable day with friends in Franklin, O., October 25.

Some of the oldest employees of the

Gillett & Ohmer

WHOLESALE FLORISTS

131 East 3d Street
Cincinnati, Ohio

Successors to
E. G. Gillett and Florists' Wire Design Co.

"Everything for the Retailer or the Grower"

Cut Flowers

Fresh every day. The very best Beauties and Mums.

We Manufacture **WIRE WORK** of all kinds
Get the lowest prices by buying direct from the manufacturers. Send for illustrated catalogue.

Cincinnati Headquarters for GREENS

Ferns.....15c per 100; \$1.25 per 1000.
Galax, green or bronze, \$1.00 per 1000; case of 10,000, \$7.50.
Leucothoe sprays, 50c per 100; \$4.50 per 1000.
Wild Smilax, always fresh. Largest case, \$5.
Green Sheet Moss. Bale, 25c; per bundle (5 bales), \$1.00.
Sphagnum Moss.....per bale, \$1.00.

late J. B. Heiss have purchased the business from his widow, the name of the new firm being The Heiss Co. R. B.

THE REVIEW will send Scott's Manual post paid for \$5.00.

NATIONAL FLOWER SHOW NUMBER

The Annual
Autumn
(Thanksgiving)
Special
Edition

Will be issued Nov. 12, 1908

With a full report of the Great National
Flower Show as its Special Feature.

ADVERTISERS WILL NOT OVERLOOK THIS OPPORTUNITY

Early "Copy" is Solicited

THE WEEKLY
**FLORISTS'
REVIEW**

The ONE Paper That EVERYBODY Reads

DISPLAY: \$1.00 PER INCH PER INSERTION

CLASSIFIED: 10c PER LINE PER INSERTION

"Thanks to one insertion of my adv. in the REVIEW, I am entirely sold out of Calla Bulbs. The third day after the adv. appeared I began receiving orders, and they are still coming. It beats anything I expected; **the Review certainly is a puller.**"

T. E. HALBECK, West Salem, Ill., October 20, 1908.

"We are pleased to say we are cleaned out of all the Bulbs we wish to sell this season, **thanks alone to the little cheap adv. in the Review.**"

O. W. D'ALCORN & SONS, Portsmouth, Va., October 17, 1908.

FLORISTS' PUBLISHING CO., 530-560 Caxton Building,
334 DEARBORN STREET, **CHICAGO**

Niessen's

News Column

Carnations

We can offer you the right kind of stock for shipping. Many of our growers cut and ship every day, and there is no risk of the carnations not being perfectly fresh.

Carnations

to give satisfaction must be in prime condition at the time of shipment. We can give them to you as good as they can be grown, we guarantee the utmost care in selection and packing—we will get as near to perfection as conditions will allow.

	Per 100
Good Firsts, -	\$1.50
Fancies, -	2.00

**Carnations
Carnations
Carnations
Carnations**

..The..
Leo Niessen Co.
Wholesale Florists
1209 Arch Street
PHILADELPHIA

The Fall Shows

Your customers will be dropping in during the next fortnight to ask questions about the different varieties of chrysanthemums they have seen at the exhibitions or elsewhere. Would it not be well to have a few fancy blooms to show them when they call? It will give you something to talk about and increase your chances of doing business. Good stock can now be had at unusually low prices. We offer two grades, fancy and select, in the leading varieties in yellow, white and pink. Fancy single violets. :: :: :: :: :: Special double violets.

W. E. McKissick
Wholesale Florist
1619-21 Ranstead St., Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The unhappy weather conditions which we so fondly hoped would have disappeared long ago have completely demoralized the cut flower market. Quantity has displaced quality everywhere, and the quantities of soft stock coming into the market that can find no satisfactory outlet are most discouraging. Even the most skillful growers find it next to impossible to get a satisfactory percentage of high grade cut flowers into the wholesale houses in their shipments. These are the conditions today; relief is expected daily, but hope long deferred maketh the heart sick.

Chrysanthemums rule the market. Radical observers say that this year's retail prices are about equal to last year's wholesale prices. Be this as it may, prices are lower today than ever before in the history of large flowered chrysanthemums in this market. Despite these conditions, indications of the latent strength of the market may be found in the fact that one-third more than last week's quotations (to be explicit, \$3 a dozen) is being obtained today for fancy stock of Major Bonnaffon and a few of the fancy varieties. Among these may be mentioned Honesty, white; Wm. Duckham, pink; A. T. Stevens, yellow, and Mrs. Wm. Duckham, golden yellow. Other new varieties since last report include George W. Childs, red; Dr. Enguehard, pink; Early Snow, white, and Amorita, pink. This last named variety is much in demand, the color being rather scarce in the market today. Mary Donnellan, believed to be the most pleasing shade of yellow yet introduced, has made its appearance in limited quantities. Col. Appleton is more prominent than last week, much of the stock being fine. The early varieties have practically disappeared.

The carnation market has experienced a decided change during the last week. Flowers are far more plentiful, and less in demand, the smaller chrysanthemums seeming to take their place in many in-

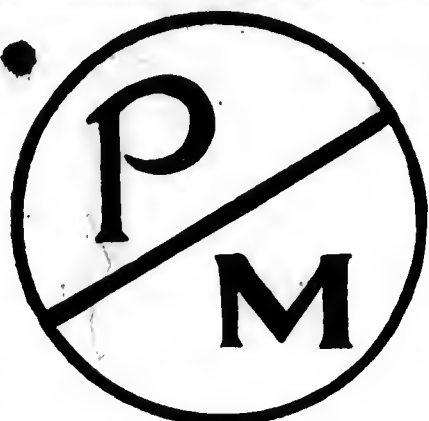
stances. Even the fancy stock cannot be quoted over \$2 a hundred, while much of the ordinary brings little or nothing.

The rose market is immensely overstocked. American Beauties are less plentiful. My Maryland is coming to town in better shape than many of the others, possibly due to its merit as a warm weather rose, possibly to the extra care. There is a noticeable improvement in Bride, now a little more in demand at the present low quotations. Violets have proved unsatisfactory stock during the hot weather. It simply knocks them out. Orchids are not quite so plentiful, but there is no advance in the price, the demand having fallen off with the decrease in supply. Gardenias are scarce. While the demand is limited, there seems to be enough to keep up the price on the fancy stock. Valley drags badly. The rest of the list requires no special comment this week. For quotations see price list.

A Chat With Mr. Craig.

Robert Craig is considered all over America, perhaps all over the world, as one of Philadelphia's representative members of the profession. Brilliant, versatile, well informed, what he says carries weight everywhere. In discussing the present business situation, Mr. Craig said that he believes that after the election, no matter which way it goes, business will improve. While he deplores the conditions existing in the cut flower market today, Mr. Craig spoke enthusiastically of the demand for plants, which he said is better than in 1904, 1905, or in 1906, and second only to 1907, which was the banner year. It will be remembered that the financial depression did not occur until near the close of the fall shipping plant season, or about this time last year.

Mr. Craig believes that the current prices on cut blooms of chrysanthemums preclude the possibility of more than a slight margin of profit, and that the money, if there be any money, in these autumnal flowers, will be made this year during Thanksgiving week. The best varieties for that time, he thinks, are.



QUALITY

After election business will be so good that we will hardly be able to keep up with the demand on our specialties, not to mention the staples

A Few of Our Offerings:

Valley.....No. 1, \$3.00; Specials, \$4.00 per 100
 Beauties.....\$3.00 per doz., \$20.00 per 100
 Mrs. Jardine, extra choice long stems.....\$8.00, \$6.00 per 100
 My Maryland, extra choice long stems.....\$8.00, \$6.00 per 100
 Chrysanthemums, fancy stock.....\$2.00 per doz.
 " medium stock.....\$1.00, \$1.50 per doz.

Pattern Cattleya, our new basket weave RIBBON, a beautiful shade; distinct novelty for Cattleyas; samples for the asking.

The new P. M. Catalog is ready. If you have not received same, write us.

S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

THE Florists' Supply House of America SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

MICHELL

Headquarters for COLD STORAGE VALLEY RUSSIAN BRAND

Imported and packed ourselves. Large-flowering. Roots long and fibrous.

Per 500.....\$ 7.50
 Per 1000.....14.00
 Per 5000.....65.00

Lupinus—A Profitable Flower for the Florist

Excellent for cutting; seeds sown in greenhouse during the fall months will produce an abundance of flowers during winter and spring months.

	Trade Pkt.	Per oz.		Trade Pkt.	Per oz.
Blue.....	10c	20c	Scarlet, white tipped.....	10c	20c
Pink.....	10c	20c	White.....	10c	20c
Red.....	10c	20c	Yellow.....	10c	30c

Mixed, all colors, per trade pkt., 10c; per oz., 15c.

WRITE FOR COMPLETE WHOLESALE CATALOGUE

HENRY F. MICHELL CO., DIRECT IMPORTERS
OF BULBS

Market Street, above 10th Street, PHILADELPHIA

Mention The Review when you write.

Golden Dome, Yellow Chadwick, and, if well done, Major Bonnaillon. Among the varieties in bloom today, Mr. Craig pointed out Amorita, a shapely pink, introduced by John N. May a few years ago, and Mary Donnellan, a last year's introduction of C. H. Totty's, considered the most pleasing shade of yellow on the market. Mr. Craig has a happy way of receiving his visitors, be they floral luminaries, or merely poor newspaper men, which makes each and all of them go away feeling very fine indeed.

Three or Four Novelties.

Phil received the glad hand from Mr. Beyer, of M. Rice & Co., coupled with the suggestion that there were a few novelties upstairs worth seeing. The handsome second story showroom was completely filled with interesting supplies. Mr. Beyer selected from among them a beautifully proportioned enameled white willow Beauty vase, tall and graceful, with an irregular yet most pleasing shape, difficult to describe. These vases

are fitted with pans, and are especially adapted for displaying a few fancy blooms to the best advantage. Next came the Porto Rican mats, their number legion, their colors covering the entire solar spectrum, with the darker shades accentuated for the purpose of displaying to better advantage the bright hues of the flowers. Enameled German tone-ware vases, designed on the accepted loving-cup pattern, with three handles around the bowl, are effective. It is needless to say that all of these novelties come in an endless variety of styles and shapes. Mr. Beyer's selection simply gives an example in each class.

Curwen of Berwyn.

Berwyn is the name given a prosperous settlement that has grown around a station of the same name on the main line of the Pennsylvania railroad. It is a well known fact that everything the Pennsylvania railroad does is well done, and Berwyn is no exception to this rule. The station, the approaches and terraces, the bridge over the tracks, are all first-class, and have evidently attracted a progressive class of business men. A visitor gazing at one of these shops one day this week was met by the legend, "Harness and Shoes," and while he was wondering what induced the proprietor to combine these two industries, the proprietor himself came up, shook hands in a most cordial way, and wanted to know what he could do for his newly made acquaintance. The visitor was somewhat startled, as it was out of business hours, but explained that he had been to call in the neighborhood and was not there on business.

John Curwen has a thrifty establishment about half a mile from the town of Berwyn. His home is made beautiful by scarlet geraniums and Vinca alba, a combination rarely seen in full bloom

here during the last week in October. Stretching away to the left of the house are the flower and vegetable gardens, near them the poultry run, and back of this the greenhouses. Carnations, sweet peas, asparagus, chrysanthemums, violets and tomatoes are the principal crops. Everywhere one is reminded of the Chinese proverb that "There is no manure like the footsteps of the master," and also of the importance attached by expert judges, like the great Sam, for instance, to the product of the small or medium sized place, where the grower aims for quality.

Various Notes.

The Philadelphia Cut Flower Co., agents for the well known Peacock strain of dahlias, has kindly submitted the following list as its choice of the six best varieties of dahlias for cutting: Kriemhilde, cactus pink; Perle D'Or, shaggy white; Jack Rose, deep red; Virginia Maule, large shell pink; Clifford W. Bruton, large yellow; Lyndhurst, scarlet.

John N. May, Summit, N. J., was in town this week.

Sydney Bayersdorfer returned from a successful business trip October 26.

Jacob A. Fries, the veteran florist of Bethlehem, Pa., was in the city October 26.

John W. McIntyre, the hustling wholesale florist, was injured in an automobile accident at Juniper and Chestnut streets a few days ago. Mr. McIntyre chivalrously absolved the chauffeur from blame. Fortunately the accident was not serious.

Lilley & Upton report business better than expected during their first fortnight's work as wholesalers.

The Moore-Livingston Co. received commendation from the Pennsylvania Horticultural Society for the new plant stand exhibited at the society's October meeting.

Stokes' Seed Store report a heavy demand for wheat; one shipment of 220 bushels was made recently.

Thomas J. Wade, of Chicago, was a visitor here this week.

The Overbrook Nurseries, Edward A. Stroud, proprietor, and J. W. Prince, manager, have been shipping some excellent Major Bonnaillon chrysanthemums to S. S. Pennock-Meehan Co.

J. Murray Bassett, Hammonton, N. J., has been busy with his side-line of native orchids.

L. K. Peacock, of Williamstown Junction, N. J., made a fine dahlia exhibit before the Pennsylvania Horticultural Society last week.

W. A. Knott, the well known pansy specialist of Fox Chase, Pa., has his houses better equipped than ever before for the coming season. Mr. Knott is a regular shipper to the Leo Niessen Co.

E. A. Stroud says the chrysanthemum season is three weeks earlier than last year.

PHIL.

DETROIT.

The Market.

To say that business is brisk would be putting it a little too strong; still, when one considers the unseasonable weather we are having, the thousands of people unemployed, and that we are on the eve of a presidential election, business with some of the florists is really better than would be expected. Funeral work is in good demand, plants are selling and there is considerable call for wedding decorations.

Stock of all kinds is quite plentiful, at

Holiday Ribbons

And they are the kind you want—

Everybody will appreciate these ribbons—snappy colors, narrow, medium and wide widths.

Samples for a Postal

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 Arch Street

Mention The Review when you write.



KIFT'S

New Fern and Berry Globe

The newest and latest novelty of its kind. A quick seller. Created a sensation at Niagara Falls. May be filled with either Ferns or Partridge Berries and retailed at splendid profit. The Top lifts off the stand for filling or trimming. Perfect ventilation is secured through holes in base. Very attractive and ornamental in appearance, and a rattling good seller. As a Christmas novelty, it will be in great demand. The Partridge Berries and a red silk cord with tassels give it a striking Holiday finish. Three sizes: 5-in., \$3.00 per doz.; 6-in., \$4.00 per doz.; 7-in., \$5.00 per doz. Packing free. F.O.B. Philadelphia. Send for catalogue. Partridge Berry Sprays, \$3.00 per 1000.

ROBERT KIFT

1725 Chestnut St., PHILADELPHIA, PA.
Order now to insure prompt delivery.

Mention The Review when you write.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO.,

The Great Central
Florists' Supply House

Now located in our
own new building at

118 East Chicago Avenue,

CHICAGO

A sample room is still maintained at our old address, 78-78 Wabash Ave.

Send for our complete catalogue

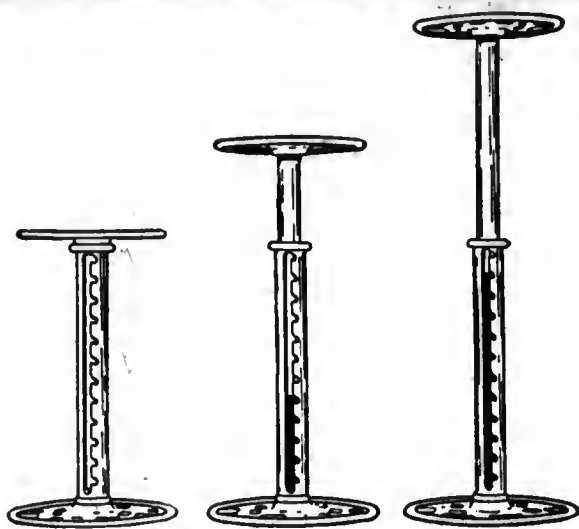
Mention The Review when you write.

times a little too much so for the good of the growers. White mums remain well cleaned up; it is the colored stock that hangs fire. Roses are plentiful, especially pink. Rhea Reid is becoming quite a favorite. Some fine cosmos comes in from Mount Clemens and sells fairly well.

Various Notes.

There was no meeting of the club on the last regular meeting night, the members being desirous of attending a session of the Bright-Mayor club at Harmonie hall.

Leo A. Sacksteder and his bride are here on their honeymoon. Mr. Sacksteder



It's High Time

"To make a noise like an order"

if you desire our Adjustable Plant Stands for the coming fall and winter horticultural displays. The prize winners for display and the banking of plants, this season, will be those equipped with The Moore-Livingston Adjustable Plant Stands.

With three size stands, all heights from six to forty-eight inches can be obtained. The attached cut shows how.

If your seedsman or supply house does not have these stands write, phone, wire or cable us and we will be "Johnnie-on-the-spot" with the information as to where they can be obtained.

The Moore-Livingston Co.

Patentees and Makers, Lansdowne, Pa.

Mention The Review when you write.

"It was real sweet of you, George, to send me those lovely violets, and such a pretty box!"

— Expressions of satisfaction when flowers are put up just right.



Violet Boxes de Luxe

Are a Work of Art

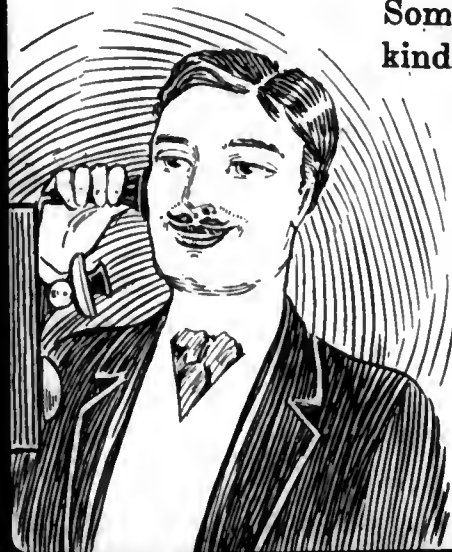
Something entirely new (folding kind), but as firm as a made-up box. Handsome, inexpensive.

	Per 1000
No. 20, 7x4x3 1/2.....	\$20.00
" 25, 8x5x4 1/2.....	25.00
" 35, 10x6x5 1/2.....	35.00
" 40, 12x8x5 1/2.....	40.00

Order now. Sample for the asking.

The Manufacturers,

**Hummel & Downing Co.,
MILWAUKEE, WIS.**



Mention The Review when you write.

is of the Dayton Paper Novelty Co. He and Miss A. Riedy were married at Sandusky, O., October 22.

Mrs. Hugo Schroeter has been made the recipient of many pretty presents since the arrival of her little son. Among the most dainty of these was a wee little

buggy filled with a small formal bouquet of rosebuds and swainsons, a gift from Mr. and Mrs. A. Pochelon and family.

E. C. Feters is again embarking in the florists' business. He expects to open up his new place at 114 Farmer street about November 10. The location is a

good one and the interior finish of Mr. Feters' new store will be green walls, pale yellow ceiling and possibly white woodwork. The fixtures will be of the latest design, for the furniture is being made to order and will be in a silver gray.

Miss Isabella Carey, oldest daughter of John Carey, of Mount Clemens, died Sunday, October 25, at her home. Mr. and Mrs. Carey have the sympathy of his brother florists in their bereavement.

Schroeter's had two large wedding decorations last week, both calling for considerable stock.

November 3 practically every florist in Detroit will cast a ballot for Philip Breitmeyer for mayor. Some of the trade have voted one ticket and some another in former years, but this year party relations will be ignored so far as the mayoralty is concerned. Not only is Mr. Breitmeyer an able man, but being a brother florist we owe it to ourselves to elect him. The race will be a close one and every vote will count. H. S.

BOSTON.

The Market.

While more flowers are being sold than a week ago, arrivals continue to increase and there is a big surplus each day. Such slight improvement as there is causes grains of comfort, for conditions were about as bad as we have seen them at this season of the year. Continued unseasonably warm weather, by keeping flower buyers in the country longer than usual, hurts business. There is a hopeful feeling that matters may mend with the election uncertainty removed. Roses are superabundant, with a poor demand. Beauties are extra fine for the season and of Richmond some really fine flowers are now seen. The heat has somewhat affected the quality of some roses, Brides and Maids more especially. Carnations continue to pile up and, with no change in prices, there are many unsold.

Chrysanthemums of the midseason sorts are now in evidence, even some of the later sorts, like Bonnaffon, being on hand. The season is likely to prove the reverse of profitable, except for those

CARNATIONS

In all grades, short, medium and fancy, for all needs. Lowest market prices. :: :: :: ::

Also large crops of Killarney, Maid, Bride and all other Roses. :: :: :: ::

Plenty of Mums of all colors and sizes. :: :: :: ::

While it has been our steady policy to take care of our regular customers before seeking others, now, however, with increased supply in all lines, we can take care of more trade.

We, therefore, respectfully solicit your orders. All stock in season—at all seasons. :: :: ::

ZECH & MANN

Wholesale Growers and
Shippers of Cut Flowers
51 Wabash Avenue

CHICAGO

Mention The Review when you write.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

We can supply
Wild Smilax
on short
notice.

MUMS

Orchids

ALL COLORS AND GRADES
From 4c to 15c Each.

We are now receiving a fine lot of Cattleyas. Prices from \$3.00 to \$5.00 per doz. Also can supply White and Yellow Orchids on 2 to 3 days' notice.

Did you get a
copy of our
new
Supply Catalog?

Also a good supply of **FANCY Valley**, \$3.00 to \$4.00 per 100. All Cut Flowers billed at Chicago
Market Quotations at time of Shipment.

Plenty of **GREENS**, including

Galax, Leucothoe, Boxwood, Asparagus, Adiantum, Smilax, Fancy Ferns, Etc.

Mention The Review when you write.

who have the best flowers, and even these are not selling as they should. There are some good violets and these sell tolerably well. Some mignonette is coming in, but spikes are small. For candytuft there is little call. Valley has a fair sale, as have lilies. Callas have arrived in small lots, also snapdragons, but neither are wanted. Some extra good smilax is coming in. Other green stock is unchanged. About the only flowering pot plants much in evidence are chrysanthemums. The average quality of these leaves much to be desired.

Flower Market Banquet.

The sixteenth annual banquet of the Boston Co-operative Flower Growers' Association was held at Young's hotel, October 24. The menu could hardly have been improved upon and many words of commendation for the committee in charge were heard. A magnificent vase of White Killarney roses from Waban Conservatories occupied a place of honor in the center of the hall. Justice having been done to the dinner, the presiding officer, William C. Stickel, welcomed the invited guests and called upon W. H. Elliott for the first speech of the evening. Mr. Elliott said he would prefer not to discuss the flower market under prevailing conditions, but described a trip to Bermuda and spoke of the diseased condition of most of the lilies seen growing there.

He also mentioned another trip, to Quebec, winding up with a eulogy of the Holstein cow, the great amount of money to be made in raising this class of stock and their especial value to rose growers like himself.

W. J. Stewart said he hopes there will be a good delegation to the coming national show in Chicago. Alexander Montgomery said a few words about Rose White Killarney, believing it to be a little stronger than the parent and likely to prove a valuable addition. Thomas Pegler, as the newest addition to the stockholders, made a good maiden speech. Peter Fisher and E. A. Peirce made short addresses. J. W. Duncan showed himself to be a poet of no mean caliber, contributing a humorous composition. H. L. Cameron and W. N. Craig also made addresses.

At a business session following the speech-making, the secretary's and treasurer's reports were read and accepted. The treasurer's report showed receipts of the year amounting to \$10,515.27, expenditures \$10,429.23; cash balance in various savings banks \$6,837.59; notes, etc., \$1,140.99. A dividend of \$6 per share was declared by the directors prior to the regular meeting.

Election of officers resulted as follows: President, W. C. Stickel; vice-president, William Nicholson; secretary and treasurer, George Cartwright; directors, A.

Montgomery, William Nicholson, L. W. Mann, E. Sutermeister, A. Christenson and Thomas Pegler, the last named taking the place of the late W. W. Edgar.

It was decided to hold a market exhibition again and \$200 for prizes and \$25 for printing was voted from the corporation. A committee of eight was appointed to start work at once on framing a schedule. W. H. Elliott, E. A. Peirce, William Sim, Peter Fisher, S. J. Goddard and others spoke on the proposed show, which is planned to far eclipse that of last March.

Various Notes.

Among those who are planning to visit the national show, in addition to those named last week, are: William Nicholson, Peter Fisher, W. J. Stewart, W. H. Elliott, E. A. Peirce and Alexander Montgomery. William Miller, Bar Harbor, Me., also will attend.

H. M. Robinson & Co. will keep open house on the evening of October 29, it being the third anniversary at their present quarters. They report the flower trade as a little better, but with far too much stock arriving. Their leucothoe, hardy ferns, smilax and other greenery are selling well. Galax leaves are now spotting badly.

At the chrysanthemum show of the Massachusetts Horticultural Society, opening on November 6, a silver medal is

Order your Mums of us

You will be pleased if you place your orders in our hands. Our business is increasing nicely because **we are doing our very best** to give satisfaction to all who deal with us—and have the stock to do it with. Plenty of Mums to take care of the largest order; all sizes. Roses and Carnations in good supply.

Western Headquarters for Fancy New York Violets

VAUGHAN & SPERRY
58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, long.....	\$3.00 to \$4.00	
" 24 to 30 inches	3.00	
" 20 inches.....	2.00	
" 15 ".....	1.50	
" 12 ".....	1.00	
ROSES—		Per 100
Kaiserin.....	\$3.00 to \$6.00	
Richmond.....	3.00 to 8.00	
Bride and Maid.....	3.00 to 6.00	
Killarney.....	4.00 to 10.00	
Chatenay.....	3.00 to 6.00	
Gate.....	3.00 to 6.00	
Roses, our selection.....	3.00	
Carnations, select.....	1.00 to 2.00	
" fancy.....	3.00	
MISCELLANEOUS—		
Mums, small.....	5.00 to 8.00	
" medium.....	10.00 to 12.50	
" fancy.....per doz.,	2.00 to 3.00	
Violets.....	.50 to .75	
Longiflorum doz.,	\$1.50 to \$2.00	
Valley.....	2.00 to 4.00	
DECORATIVE—		
Asp. Plumosus.....string	.35 to .50	
".....bunch	.35 to .50	
" Sprengeri.....per 100	2.00	
Galax.....per 100, 20c; 1000	1.25	
".....per case of 10,000	10.00	
Ferns.....per 100, 20c; 1000	1.50	
Adiantum.....per 100	.75 to 1.00	
Smilax.....per doz., \$1.50; 100	10.00	
Extra fancy stock billed accordingly.		
Subject to change without notice		

Mention The Review when you write.



Charles W. McKellar

ORCHIDS

Wholesale Florist...
51 Wabash Ave., Chicago
L. D. Phone, Central 3598
Fancy stock in Valley, Beauties, Roses, Violets,
Carnations and Greens of all kinds

A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day

Can always supply the best goods the
season affords, at Chicago Market
Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

offered for the best specimen chrysanthemum plant in the show, in addition to the regular money prizes. For six vases of carnations, fifty blooms in each; two vases of roses, fifty blooms in each; vase of 100 chrysanthemums and dinner table decoration of chrysanthemums, prizes are in each class, \$40, \$30, \$20, \$10. For specimen chrysanthemum plant prizes offered are \$50, \$30, \$20, \$10. Entries already received indicate the finest show held for several years.

Welch Bros. are having heavy shipping orders for cut flowers. P. Welch is optimistically inclined, and believes that trade will be much better during the coming winter than a year ago. He may attend the national show in Chicago.

The numerous friends of Edward Hatch, the popular treasurer of the Gardeners' and Florists' Club, are glad to learn that he is steadily improving in health.

John McFarland has a bench of gardenias, from which he is cutting a splendid crop. He has 4,000 poinsettias coming on for Christmas.

To secure greater privacy for W. J. Thurston, the manager at Park Street market, a small enclosed office has been provided for him.

William Nicholson is cutting fine Pennsylvania mums. He also has a nice lot

of Crocus, a variety he thinks well of.

William Sim has just completed housing his usual big lot of single violets, all in prime condition.

S. J. Goddard thinks highly of Carnation Winona and thinks it will displace Winsor, having splendid stems thus early in the season.

M. A. Patten has a large batch of his seedling crimson carnation, which is yielding a wonderful crop of blooms.

The time when the few big establishments will crush out the small ones is a long way in the future in this section. Probably nowhere else in America are there so many small and medium-sized commercial places, where the owners make a comfortable living, as within a fifty-mile radius of Boston, some pessimistic talk to the contrary notwithstanding.

The Blue Hill Nurseries reports an unusually strong demand for shrubs and perennials for fall planting.

W. N. CRAIG.

RICHMOND, VA.—Mann & Brown have been repairing and beautifying their store on Broad street. New flooring, ceiling, electric fixtures, ice-boxes, flower cases and other improvements have been put in the store. Mahogany finish predominates in the work done on the interior.

PITTSBURG.

The Market.

A round of the wholesale houses will satisfy anyone that there are enough flowers coming into this city to supply the trade, and then some, at least while the season continues when people can live outdoors. We have heard of a number of places in this part of the country where services have been held to pray for rain. If this weather keeps up and flowers continue to increase in quantity, it will be up to the florists to call a few meetings on their own account.

It has been entirely too warm to put any life into business and trade was slow all the week. While chrysanthemums have not been exactly a glut, it was necessary to sell them cheap in order to keep them moving, and carnations fared worse than mums, if anything. They are coming in quantities for which there is no demand.

Sweet peas have made their appearance, but do not look very attractive.

Various Notes.

Pittsburg has some millionaires who do good things and also have fine conservatories, and who are generous enough to allow their poorer neighbors to partici-

Wild Smilax

Now on hand in any quantity.
Can ship at a moment's notice.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

pate in some of their pleasures. H. J. Heinz, H. C. Frick, A. R. Peacock and several others at this season of the year open their conservatories to the public, that all may enjoy the beautiful chrysanthemums, roses, carnations and orchids, which are now in bloom. Their houses were crowded last week, and the appreciation of the visitors was ample payment for their kindness.

Superintendent George Burk, of Schenley park, has been east taking a much needed vacation, the first for several years.

C. Goodwin & Sons, of Bridgeville, Pa., are consigning to the Pittsburg Cut Flower Co. their white chrysanthemum, Pearl. It seems to be an improved Ivory, and very fine.

F. P. Smith, of Grove City, Pa., and Oliver Crissman, of Punxsutawney, Pa., were visitors. Hoo-Hoo.

WE ARE STILL GATHERING FERNS

among the Green Mountains of Southern Vermont

Let us send you a sample case

G. J. WALKER, Savoy Center, Mass.

Mention The Review when you write.

SOUTHERN Wild Smilax and Holly

For quality, promptness and speed, order of D. S. CRUM and you will not be disappointed. \$2.00 per case; 1/2 case, \$1.25. Write or wire.

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

CUT FERNS Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

Nursery-grown Evergreens FOR CHRISTMAS TREES

	Per 100		Per 100
American Arbor-Vitae, 5 to 6 ft.....	\$20.00	Scotch Pine, 3 to 4 ft.....	\$17.00
" " 4 to 5 ft.....	15.00	Norway Spruce, 4 to 5 ft.....	15.00
" " 3 to 4 ft.....	10.00	" " 3 to 4 ft.....	10.00
Scotch Pine, 5 to 6 ft.....	28.00	" " 2 to 3 ft.....	8.00
" " 4 to 5 ft.....	22.00		

Special Inducements on Car Lots. All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

FANCY Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, freight prepaid, \$4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., \$8.00 per 100. Double, 12-in., \$18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

Green Galax

New crop, now ready for market. Fresh from my Blue Ridge mountain pickers. 2 1/2 to 3-in., \$3.00; 3 to 5-in., \$3.50 per case; f. o. b. Mt. Airy, N. C. 10,000 to the case, well papered and mossed. Orders for storage stock should be placed at once. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico
Mention The Review when you write.

HOLLY

I make a specialty of fancy, dark green Holly, and ship direct from the woods in carload lots and less.

Delaware, per case.....\$3.00
North Carolina, per case..... 2.50
Special quotations in carload lots.

Also

Holly Wreaths, Mistletoe, Rope Laurel, Needle Pines.

Send cash with order. No goods sent C. O. D.

F. B. WOOLEY,
152 Dock Street, PHILADELPHIA, PA.
Reference: Sixth National Bank.

Mention The Review when you write.

Holly, Moss, Laurel

Holly in cases, 2x2x4 ft., long branches.....\$3.00 case
Holly in cases, short branches for wreaths.... 3.00 case
Laurel Branches, long stems, for decorating. 2.50 case
Laurel Branches, short stems, for wreaths and roping..... 1.00 bag
Swamp Myrtle, fine for decorating..... 3.00 case
Green Sheet or Log Moss, large pieces 1.25 bbl.
Green Sphagnum Moss 1.00 bbl.
Dried Sphagnum Moss, three bbl. bag..... 1.00 bag
Holly Wreaths, large and ull. No. 1..... 1.50 doz.
Laurel Wreaths, large and full, No. 1..... 1.50 doz.

Special: Cash with order, first-class stock, 5 cases Holly, 5 barrels Moss and 5 bags Laurel, \$22.00.
Cash or satisfactory reference from unknown parties must accompany order.

W. Z. PURNELL, Snow Hill, Md.

Always Mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

Southern Wild Smilax, always on hand, **\$5.00** per case

Hardy Fancy Ferns
Per 100.....15c Per 1000.....\$1.25
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.25

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, **Cincinnati, Ohio**
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases.....5.00
Ground Pine.....6c per lb.
Nice large bunches of **Laurel**, 35c.
Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office. New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

Place Your Orders With Us for
Delivery Later

"Do It Now"

SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.



FANCY

DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

Fancy and Dagger FERNs, \$1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$8.50.

Sphagnum Moss, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

Boxwood, per case of 50 lbs., \$8.50.

Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

Ferns—Galax—Leucothoes



Fancy and Dagger Ferns, 80c per 1000.
Galax, green and bronze, 50c per 1000.
Leucothoe Sprays, green, \$2.50 per 1000.
Leucothoe Sprays, bronze, good lengths, \$3.00 per 1000.



All stock fresh from the woods and guaranteed strictly first-class. Special prices on large lots.

Elk Park Floral Co., Elk Park, N. C.

Mention The Review when you write.

FERNs

both dagger and fancy, 70c 1000. **Galax**, bronze and green, 50c 1000. **Leucothoe Sprays**, \$2.00 per 1000. Orders filled same day received. Strictly cash, F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.



GREENS

Galax, green and bronze, case lots 40c per 1000. **Fancy and Dagger Ferns**, case lots, 65c per 1000. **Green Leucothoe Sprays**, any quantity,



18 to 30-in., \$2.00 per 1000. **Green Leucothoe Sprays**, 10 to 16-in. (little beauties), \$1.00 per 1000. **Bronze Leucothoe Sprays**, ordinary length, \$3.00 per 1000. When you want large lots, correspond with us. Quality positively guaranteed in every instance.

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the Introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

Vegetable Forcing.

It is reported that the famous grape-vine at Hampton Court, near London, England, has a crop of about 300 pounds this year. This vine, which is under glass, was planted in 1768. It has attained a girth of four feet six inches one foot from the ground, and covers a roof space of 2,200 square feet.

IN FAVOR OF ORGANIZATION.

I was glad to note the call issued by E. A. Dunbar, of Ashtabula, O., and S. B. Chester, of Cleveland, O., for a meeting of the growers of vegetables in greenhouses, to be held in Cleveland, O., October 30 and 31, for the purpose of organizing these growers into a national society.

I sincerely feel that these gentlemen should be congratulated as the instigators of this movement, and they should certainly receive the hearty support of all persons engaged in this industry.

J. H. RICE,
Mgr. of Griswold Greenhouse Co.

VEGETABLE MARKETS.

CINCINNATI, Oct. 28.—Cucumbers, \$1.25 doz.

PITTSBURG, Oct. 28.—Boston cucumbers, \$9 to \$10 box.

MINNEAPOLIS, Oct. 28.—Cucumbers, \$1.40 doz.; head lettuce, \$1 doz.

CHICAGO, Oct. 28.—Cucumbers, \$1 doz.; leaf lettuce, 20 cents to 25 cents case.

CLEVELAND, O., Oct. 28.—Hothouse cucumbers are bringing \$8.50 to \$9 per box in this market.

NEW YORK, Oct. 28.—Boston cucumbers, \$2.50 to \$10 box; Boston head lettuce, 50 cents to \$1 strap of three dozen; mushrooms, 25 cents to 50 cents pound; tomatoes, 8 cents to 12 cents pound.

WASHINGTON.

The Market.

That so much talked of Indian summer is making a sort of mother-in-law visit, with no sign of an early departure.

Chrysanthemums are coming in with a rush. The numerous weddings have helped considerably to move them and the heavy demand for funeral work still keeps up. Most of the stores have the appearance of a regular chrysanthemum show.

Various Notes.

The finest mums in this market, up to the present, have been cut at Mr. Trail's plant, at Frederick, Md. His Beatrice May, white, by actual measurement, runs ten inches in diameter.

The Gude Bros. Co. has had a fine lot of Clementine Touse. They have had trouble with this variety, as the least jar snaps the bloom off at the neck. They are cutting at present a fine lot of blooms from their general stock of mums.

Z. D. Blackstone is back from Deer Park, Md., much improved and able to attend to business. He had the railway convention banquet at the new Willard hotel last week, for 300 covers.

A call at the stores found George C. Shaffer all smiles, and he reports an exceptionally busy week.

J. A. Phillips is doing duty as a juror and the bulk of the work has been up to

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball, Grand Rapids and Big Boston, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.
Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids.... 1/4-lb., 35c; lb., \$1.25
Radish—Fireball..... 1/4-lb., 15c; lb., .50
Radish—Im. Scarlet Globe 1/4-lb., 20c; lb., .60
Radish—Rosy Gem..... 1/4-lb., 15c; lb., .50
Tomato—L's Globe, oz., 35c; 1/4-lb., \$1.10; lb., 4.00
Tomato—L's Beauty, oz., 25c; 1/4-lb., 50c; lb., 1.75
If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio
Mention The Review when you write.

Mrs. Phillips, who has been quite busy. They are still running their fern sale.

C. A. Norton reports business fair at his new store.

W. Marche reports business good. He has considerable outside work.

F. H. Kramer has been doing double duty the last week. He has had a heavy demand for funeral work.

Milton Thomas has been handling considerable stock, but prices are below par at the market at present. A few heavy frosts, to cut off outside stuff, will change this.

Miss Atwell, manager of Kramer's Ninth street store, reports business good.

The Washington Florists' Co. has a window display of long gourds, with American flags, an elephant to represent the G. O. P., and a sign, "The big stick gourd grown by the Washington Florists' Co. at Alexandria, Va."

W. W. Kimmell has been kept busy on the outside and reports business good at his Thomas circle store.

The club secretary has sent out the notices for the meeting on Tuesday evening, at Alexandria, Va. A big turnout is expected. The most important business will be plans for the success of the flower show.

J. J. Harty reports abundance of stock, which moves slowly. O. O.

AURORA, ILL.—The Aurora Greenhouse Co. October 24 opened a downtown store at 113 Fox street. The place is nicely fitted up and well stocked, with prospects for a good business.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—A middle-aged German seeks steady employment; experienced in raising cut flowers, all kinds of potted plants, cucumbers in greenhouses, early vegetables and mushrooms. William Weisig, Florist, Allegheny, Pa.

With the Skinner System of Irrigation **ONE MAN** can do the work of **FORTY MEN** watering with a hose.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address



Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

SITUATION WANTED—By competent all-round grower; commercial or private place; single; 16 years' experience. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—By a carnation grower and propagator; single; can furnish good references; state wages, etc. Address No. 210, care Florists' Review, Chicago.

SITUATION WANTED—Competent rose and carnation grower; married; eleven years' experience; good references. Address No. 225, care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-round grower; commercial or private place; single; 11 years' experience. Address No. 220, care Florists' Review, Chicago.

SITUATION WANTED—By first-class night fireman; good steamfitter; middle aged; good reference; east; state wages. John P. Carey, Fisher's Court, Bath, Maine.

SITUATION WANTED—A young man with considerable experience in flowers and gardening; single; 22 years old; German; best references. Edward C. Nagengast, 54 West St., Albany, N. Y.

SITUATION WANTED—As helper to florist or gardener; some experience; strictly sober; aged 24; Hollander; not before the first of January. Address No. 222, care Florists' Review, Chicago.

SITUATION WANTED—As helper in general greenhouse work; in an up-to-date place, where good experience can be gotten; best of reference; state wages. Apply L. E. Hershberger, Excelsior, Minn.

SITUATION WANTED—To take charge, by competent, all-round grower, specialist on roses, American Beauties, etc.; 25 years' experience; references. Address No. 204, care Florists' Review, Chicago.

SITUATION WANTED—With a florist; 30 years; sober; 15 years' experience in Denmark and Germany; good grower of all kinds of pot plants; state wages in first letter. Address H. Folden, 611 Raymond Ave., St. Paul, Minn.

SITUATION WANTED—By single, young Englishman, 19 years' experience on leading estates in England and United States; sober, industrious and cheerful, willing to make himself useful; capable of taking charge if required. Richard Pascoe, Waddington, Elm Grove, W. Va.

HELP WANTED—Several young men experienced in growing roses and carnations; send references, state age and salary expected; good positions for right parties. Green Floral & Nursery Co., Dallas, Texas.

HELP WANTED—Married man for general greenhouse work; good wages and house rent free. Address R. O. Hinz, Leavenworth, Kan.

HELP WANTED—Young man who has had two or three years' experience in rose growing; references. Address A. G. Cartwright, Russell St., Woburn, Mass.

HELP WANTED—Experienced greenhouse man to manage place; good wages; apply in person; married man preferred. H. F. Port, 1712 4th Ave., Maywood, Ill.

HELP WANTED—A man to take charge of cows and chickens on gentleman's place; must be experienced in handling incubators and brooders. For further information inquire of Klehm's Nurseries, Arlington Heights, Ill.

HELP WANTED—Salesman wanted by seed and implement house of eastern New York, to canvass among the market gardeners; want sober, trustworthy, experienced salesman; salary and commission. Address No. 212, care Florists' Review, Chicago.

WANTED—Iron pipe; size between 1½ and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED—My name on your mailing list for catalogues of plants, seeds and supplies. Address Alfred Engelmann, Wholesale and Retail Florist, Maryville, Mo.

FOR SALE—20,000 ft. second-hand, 4-in., cast-iron pipe, 8 cts. per foot. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Twenty side gas burners complete with three 2-inch valves, jets in 2-inch pipe, for only \$20.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Greenhouses, 5000 sq. ft. of glass; house and barn; no competition; reason, sickness. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—Two second-hand boilers, 14x4x3, Kroeschell pattern; one with new flues never used; \$100.00 and \$50.00; have changed to steam. Klehm's Nurseries, Arlington Heights, Ill.

FOR SALE—A well equipped flower store in first-class section of Newark, N. J.; established 6 years; rent very reasonable. Address No. 209, care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new building, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—12,000 ft. 4-inch cast iron pipe at 8 cents per foot; 4000 feet 5-inch cast iron pipe at 10 cents per foot, fittings included, on board cars here. Address George Reinberg, 35 Randolph street, Chicago.

FOR SALE—Greenhouses, 10,000 ft. glass, in growing Indiana city of 70,000 inhabitants; fully stocked for winter and spring trade; sale for all you can grow. Address No. 221, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR RENT—Three greenhouses, 24x100, 12x80, 20x50, not stocked; also 6½ acres of good land adjoining, if wanted; only 30 miles from center of Chicago; only those meaning business need apply. G. Heinrich, Crete, Ill.

FOR SALE—At a big bargain on account of ill health, a greenhouse of 25,000 ft. of glass near Kansas City, Mo.; roses and carnations a specialty, but some of all other plants grown. Address No. 186, care Florists' Review, Chicago.

FOR SALE—Best bargain of the season; 3800 sq. ft. glass, planted to carnations, etc.; lots of stock plants; dwelling; barn; 2 acres, half in fruit; a money maker for you; \$1000 cash, balance \$10.00 per month; speak quick. Address No. 201, care Florists' Review, Chicago.

FOR SALE—A wholesale and retail florists' business, in thriving city of nearly one-half million population; middle west; anyone looking for a good business proposition will find this worth investigating; houses well stocked; terms reasonable. Address No. 217, care Florists' Review, Chicago.

FOR SALE—Small florist place, suburb of St. Louis, west, for beginner; greenhouse stocked with mums and bedding plants; good trade with trees and shrubs, etc.; 3000 privet on place; sale for everything in neighborhood; some cash required. Address No. 226, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

FOR SALE—Greenhouse establishment; 34 acres of good, deep table-land, practically inexhaustible; about 20,000 ft. of glass; dwelling; own and city water; electric light, etc.; everything new, recently built and in first-class running order; 56 minutes by train to New York City, 65 minutes to Philadelphia; this place is especially fit for large rose and carnation grower; price, \$15,000.00; one-half can remain on mortgage if desired; reason for selling, my seed business (sweet pea seed) has extended so much, that I cannot run both. Ant. C. Zvolanek, Boundbrook, N. J.

SEED CATALOG OUTS—Cost \$100.00; little used; sell for \$20.00; proof sheets free. T. Hobart, Sioux Falls, So. Dak.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

TO LEASE—Established florist business, 75,000 feet glass in thriving southern city; sale for everything you can grow; houses well stocked with roses, carnations, mums, orchids, ferns and decorative plants, which will be sold at a reasonable figure; large plot now under cultivation suitable for truck gardening; also six-room dwelling adjoining same; best of reasons for wishing to lease. Address No. 208, care Florists' Review, Chicago.

WANTED

A competent, married, hard working florist to run a small commercial place growing a general stock. Address J. J. Beneke, 1216 Olive St., St. Louis, Mo.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

SITUATION WANTED

As superintendent of large farm. I can prove highest reliability and qualifications as landscape gardener, nurseryman, arborist, forester, fruit grower, gardener, farmer, and live stock man; being thoroughly familiar with this business, I can produce most beneficial results from given number of laborers; married, no children; please state salary, location of farm, etc. Address Landscape, 464 Main St., Poughkeepsie, N. Y.

Wanted

First-class store man; must have wide experience and be accustomed to waiting on first-class trade, and come well recommended; steady position and good salary; give full particulars with application. Address No. 223, care Florists' Review, Chicago.

WANTED

Grower who can supply retail store in Pittsburg district this winter with roses. Address No. 138, care Florists' Review, Chicago.

Wanted

Man for general greenhouse work; one with experience in growing ferns, pot plants, bulbous and bedding stock. Address No. 224, Care Florists' Review, Chicago

Ribbon Salesmen Wanted

to carry our line as a side line, on commission, through the various states.
LION & COMPANY, 114 Spring St., New York.

Wanted at Once

An all-around man to grow roses, carnations, mums and pot plants for retail trade; must be a good designer and decorator, sober and industrious; married man preferred; state wages wanted in first letter, with house furnished; a permanent position. Address No. 214, care Florists' Review, Chicago.

PRINTED STATIONERY at HALF-PRICE

500 Envelopes, good white; sizes 6¼ and 6¾, 75c
500 Manila Envelopes, 6¾; circular mailing, 75c
500 Manila Return Envelopes, 6¼; fair stock, 75c
500 6x9 Packer Heads, ruled; good quality, 75c
500 Bill Heads, 6 lines, 4½x8½; fair quality, 75c
500 Statements, 9 lines, 5½x5¾; fine stock, 75c
500 Business Cards, round corners, 5 ply, 75c
500 Shipping Tags, No. 5; good manila stock, 75c
T. KELLER PRINTING HOUSE, Paradise, Pa.

FOR SALE

Kroeschell Hot Water
Boiler.

O. H. MEYER, 1053 N. Clark St., CHICAGO

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

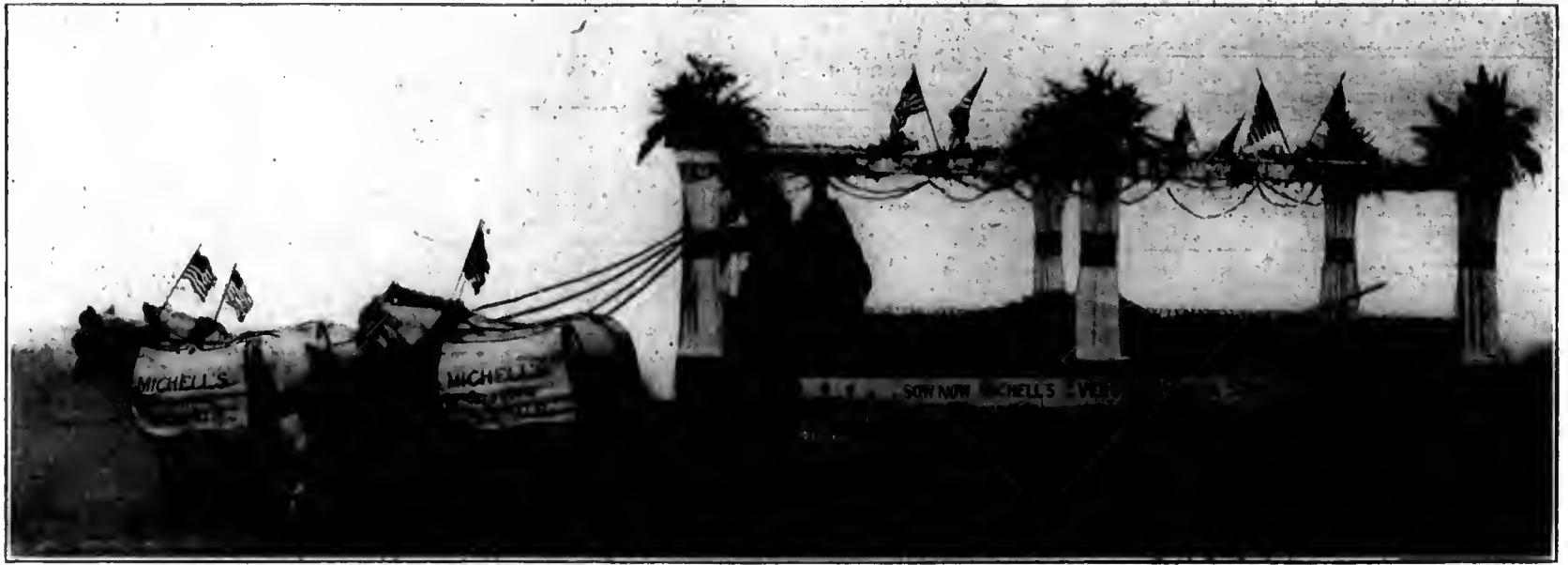
51 Wabash Ave., CHICAGO

For Sale

A florist establishment, 45 miles from St. Louis, containing 7000 feet of glass, lot 254 front x 180, a large 10-room residence; the only retail establishment in the place at present; growing carnations and bedding stock; owner will engage in other business; a good grower can double business in a year. Will sell the place and good will for \$6,000.00, cash; good established trade. Address

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.



The Float Representing H. F. Mitchell Co., in a Philadelphia Industrial Parade.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

SCHILDER BROS., Chillicothe, O., harvested enough onion seed so that they are offering direct to planters through the produce papers.

STUMPP & WALTER Co., New York, does a large business in poultry supplies, and is now holding a poultry show on the second floor of its building at 50 Barclay street.

THE McKay Seed & Floral Co., Jackson, Miss., is a comparatively new concern, which handles a line of field and garden seeds. J. F. McKay is in charge of the store.

A SEEDSMAN, W. E. Marshall, has been appointed to organize the horticultural section of the big industrial Taft parade to be given in New York city Saturday afternoon, October 31.

W. WILLIFORD & Co. is a new shipper of holly and wild smilax at Troy, Ala. The firm has timber leases on some 30,000 acres of land and says that in the thirty years it has been connected with the lumber business in that section it has never seen holly so full of berries as at the present time.

AT Chicago October 27 timothy seed was firmer. March closed at \$3.82½ bid. Country lots, \$2.40@3.50. Clover seed was dull at \$8.50 for October and \$6 to \$8 for cash lots. At Toledo clover seed was: Cash, \$5.07½; October, \$5.10; December, \$5.15; March, \$5.27½; No. 2, \$4.85; No. 3, \$4.75; rejected, \$4.65. Alsike, prime, \$8.90.

LEM W. BOWEN, president and general manager of D. M. Ferry & Co., Detroit, states that the reports coming from the Pacific northwest with regard to his firm's establishing a seed farm in that section are "all a mistake." Shown a clipping from a Denver paper, which said the firm was to do something large in Idaho, and asked for something authentic, Mr. Bowen said: "The only answer we can make is that we have no present intention of establishing a seed farm in Idaho, or any other western state, nor have we contemplated any such thing."

M. FULD, of W. W. Rawson & Co., Boston, says that the call for Dutch bulbs this year has been far above their supply.

ARCHIAS SEED STORE, Sedalia, Mo., is having plans made for a 2-story brick warehouse to be built in the rear of its present quarters.

ROBERT LAUGHLIN, of Kenton, O., is one of the largest growers of sets and onion seed in the Ohio district and is said to have several thousand pounds of onion seed now in store.

REFERRING to the season's business in bulbs, Peter Henderson & Co., New York, say: "We ordered very conservatively this year, so we are now buyers instead of having a surplus to offer."

ANTON C. ZVOLANEK, Bound Brook, N. J., has announced his determination to sell out his greenhouse establishment and devote his entire time to his business in seeds of winter-flowering sweet peas.

EDWARD LOTZ is preparing to start in the wholesale seed business at Salina, Kan.

JAMES VICK'S SONS, Rochester, say: "We have had a splendid trade in bulbs this fall and our stocks are rapidly closing out, so it is evident we shall not have any surplus."

J. D. FUNK, seedsman of Bloomington, Ill., had a two-column article in the Chicago Tribune October 23, in which, from the point of view of the farmer, he declared "Bryan's bank plan like bogus seed."

THE F. R. Pierson Co., Tarrytown, N. Y., reports a splendid business in Dutch bulbs. Their bulb trade extends to the Pacific coast and they felt enough confidence in the prospect for the present season so that orders for import were placed on the same scale as in preceding years. The result has been that, with the good demand, they have had one of the best bulb seasons in years.

Western
Headquarters
for Finest

COLD STORAGE VALLEY PIPS

I offer a surplus of a very good grade of Valley, suitable for

Thanksgiving and Christmas Forcing

at \$12.00 per 1000 :: :: :: :: \$1.50 per 100
Order at once, it will be to your advantage, before they are sold.
Extra Selected Pips, \$15.00 per 1000; \$2.00 per 100

SPECIAL FANCY CUT VALLEY. Remember, I grow enough; there will always be a supply of fancy Valley in the Chicago market.

H. N. BRUNS, 1407-1411 W. MADISON STREET,
CHICAGO, ILL.

Mention The Review when you write.

An Excellent Forcing Winter Flower is Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., \$1.00.



We have just received new crop seeds of the **TRUE IRISH SHAMROCK.** NOW is the time to sow it for St. Patrick's Day. ½ oz., 50c; 1 oz., \$3.00.

W. W. RAWSON & CO., 5 Union Street,
BOSTON, MASS.

60% Delivery on ALASKA and HORSFORD 60%
Delivering Full Pro Rata of Crops on all Contracts
LEONARD SEED COMPANY, - CHICAGO **—IS—**
—IT AN—
ACCIDENT?

Mention The Review when you write

A HANDSOME FLOAT.

Paul F. Richter forwarded the REVIEW a photograph of the float representing the Henry F. Michell Co. in the industrial parade at Philadelphia, October 7. The illustration gives an excellent view of the beautiful effect created and needs only a few explanatory words. The field, 12x20, was entirely of natural grass; the center, of red and white tulips and blue hyacinths, the national colors. The pillars were surrounded by blue hyacinths and yellow and draped with the city colors. Specimen Boston ferns surmounted the posts, and a handsome evergreen was placed behind the driver. Philip Freud, who designed the float, has modestly refrained from appearing. No other seed house participated.

ASTER SEED CROPS.

Referring to our aster seed crops, would say that we are in the midst of harvesting and up to this time have been unable to say much about the crop, but we now think that we have a fair idea in regard to it.

The indications now are that we will have less than an average crop of aster seed this season. The long continued drought has caused the plants to mature very rapidly and in consequence the seed yield will be much lighter. Queen of the Market, all colors, will be a heavy crop. Daybreak, Purity and all the late branching varieties will be a short crop. Notwithstanding the short crop, we expect to be in a position to fill all of our contracts in full. VICK & HILL Co.

SEED WAREHOUSE COLLAPSES.

The floors in a section of one of the warehouses of the Illinois Seed Co., 236 Johnson street, Chicago, collapsed at about 9 p. m., October 23, when no one was about except the watchman, who was not in the part that collapsed. A section in the center of the building, about 30x50 feet, went down, all four floors giving way, and piling up possibly ten cars of grass seeds in the break. The basement was pretty well filled up with stock, so the first floor had only a couple of feet to fall to receive support. The piles of bags on each floor in turn partly supported the floor above, so that it was only the fourth floor that went down any distance. On the fourth floor the flooring on the west side of the break, being laid without breaking the joints, parted cleanly from the joist, while the east side held, tobogganing the stock into the break. The walls of the building remained intact and, indeed, piles of bags almost on the edge of the break on the different floors were not disturbed. The seed was principally country lots of timothy, with some clover and mustard. Quite a few bags were torn, but no great loss is anticipated on this score, as machining would have been done anyway. The bursting of the water pipes put about an inch of water in the basement before the flow could be cut off, and some loss will result on this account.

The building was one which had been

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.**BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.**

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Our correspondence solicited.

Mention The Review when you write

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

occupied only since May 1, 1908, and the owner had remodeled and strengthened it to carry the heavy loads incident to the seed business. The city building department had made an inspection and pronounced it safe, but the department's cards, showing the permissible load, had not been put up. A few hundred dollars will repair the building. The building is just south of the one heretofore occupied and access to the railroad switch was across the collapsed section, so that receiving and shipping were interfered with for a few days. It was stated that about 150 cars of seeds were in the two buildings at the time of the collapse, with eight or ten on track next day. Much of the stock also is stored outside, but less this season than in the past. The business, under the presidency of George S. Green, is growing rapidly.

S. M. ISBELL & CO.
JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS**ALFRED J. BROWN SEED CO.**

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

BUSINESS IN BULBS.

Referring to the business in Dutch bulbs, which in normal seasons is drawing toward a close at this date, Harry A. Bunyard, with Arthur T. Boddington, New York, says:

"With regard to the surplus of bulbs this season, we are afraid that we are like the small boy who said, 'There ain't goin' to be no core.' Speaking from our own experience this season, we find bulbs moving rapidly, and we have had to cable several additional orders, besides buying a quantity in this country to fill our orders. We are also being continually asked for stock by dealers, whose orders we reluctantly have to turn down. We do not think there has been much surplus so far in the bulb business this season,

BEST ONION SEEDS

Bermuda Red, White and Crystal.

To SEEDSMEN: Buy my Onion Seeds.

To GROWERS: When buying, ask for.....
"VARELA'S" Onion Seeds.

My business is to give satisfaction.

FEDERICO C. VARELA

TENERIFFE (Canary Islands).

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

as the men buying purchased conservatively last spring, which is one of the main reasons for the above condition. This also applies to the small dealers and florists, who on second thought have decided to buy more bulbs for growing and for local trade.

"There is still a good month for selling bulbs and, while there may be eventually some surplus at the tail end of the season, it will be nominal."

GARDEN SEED SUPPLIES.

As regards seed crop supplies for the approaching season of sale, conditions are most unusual, because of the shortage in stocks covering such a broad field as respects genera and varieties.

Every year there are harvested a few short crops of seeds of certain families of vegetables, while of other families, and by far the greater proportion, there are generally harvested either bouncing seed crops or at least sufficient supplies to fill all usual demands, but the past summer and autumn of 1908 have developed an unprecedented condition of an unusually lengthy list of short seed crops, and worse yet, in many instances the short crops of seed were of those particular varieties of which little was carried over of crop 1907.

This is most particularly noticeable with the families of peas, beans, sugar corn, cantaloupes and other vine crops, beet, tomatoes, egg plant and radish, nearly all varieties of which have already greatly advanced in value. Of some the harvest has only been twenty, thirty and forty per cent of expectations, while many of them have only been saved in such quantity as to warrant an expectation of seventy to seventy-five per cent of the prognostications of the summer. Seed crop returns in the first instance, as where the returns are thirty to forty per cent, are most alarming, and in the second instance, where the returns are seventy to seventy-five per cent, they are such as can only meet moderate demands.

These conditions, which in many instances it will be perceived are most stringent, are not yet so fully realized as they will be in some few weeks hence, by which time final reports from growers will have been received, but even now

— TO THE TRADE — HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also PALMS for spring or fall delivery, furnished by AUGUST HAERENS, Somergem, Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.

French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.

Grown especially for florists' use.

Holland Plants.

Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.

Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer

Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

IMPORTANT Novelties of our raising of Perennials, Carnations

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

Goos & Koenemann

NIEDERWALLUF

(Rheingau) GERMANY

Mention The Review when you write.

WIBOLTT'S SNOWBALL
CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

Mushrooms!

All Growers of Mushrooms
should buy their

SPAWN

direct from
the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on
application.

Send one shilling (24 cents) for our
new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.
44 Bedford Row,
LONDON, ENGLAND.

Mention The Review when you write.

E. W. KING & CO'S NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in cultivation, twice the size of Queen of the Market; very long stems, splendid for decorations. PINK, \$1.00 per oz.; a worthy companion to the white.

We are one of the largest English bona fide growers of Nasturtiums, Godetia, Candytuft, Larkspur, Poppy and other hardy annuals.

Send for price list to

Growers of New and Special Varieties of Sweet Peas.

E. W. KING & CO., Coggeshall, Essex, ENGLAND.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

A FEW Bargains IN Bulbs

LILIUM LONGIFLORUM, JAPAN GROWN—Now ready. Case lots, 300 bulbs, \$15.00 per case; less quantities, \$6.00 per 100.

FREESIA REFRACTA ALBA—We have a small surplus of the largest size French-grown bulbs. Mammoth bulbs, ¾-inch up, as long as unsold, \$7.50 per 1000.

LILY OF THE VALLEY, COLD STORAGE—Finest quality for immediate forcing. Case of 250, \$4.00; case of 500, \$7.50; case of 1000, \$14.00; case of 2500, \$32.50.

DUTCH HYACINTHS—Selected named varieties, first size, \$5.00 per 100, \$45.00 per 1000; Fine Named, second size, \$1.00 per 100, \$35.00 per 1000; separate colors, \$2.50 per 100, \$23.00 per 1000; Miniature or Dutch Romans, very profitable stock for growing, finest named varieties in white, pink and blue, \$2.00 per 100, \$18.00 per 1000.

SPANISH IRIS—All colors mixed, 40c per 100, \$2.00 per 1000.

TULIPS

A few of the leading varieties, which we can supply in quantity, as follows:

	Per 100	Per 1000
Artus.....	\$1.25	\$11.00
Chrysolara.....	.90	7.00
Cottage Maid.....	1.25	10.00
La Reine.....	1.25	9.00
Pottebakker, white.....	1.25	10.00
Rose Grisdelin.....	1.50	12.00
Yellow Prince.....	1.00	8.50
Gesneriana Spathulata.....	1.25	11.00
Darwins.....	1.00	9.00

NARCISSI

	Per 100	Per 1000
Golden Spur.....	\$1.75	\$15.00
Princeps.....	.80	6.50
Single Von Sion.....	1.25	10.00
Emperor.....	1.75	15.00
Empress.....	1.75	14.00
Double Von Sion, first size.....	1.00	8.00
Orange Phoenix.....	1.25	9.00
Paper White Grandiflora.....	1.25	9.00
Poeticus.....	.60	4.00
Barri Conspicuous.....	.80	6.50

For Complete List of Bulbs, see our Wholesale Price List

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write

COLD STORAGE Valley Pips

OF THE HIGHEST QUALITY

\$1.50 per 100; \$13.00 per 1000; per case (2500) \$30.00.

VIGOR Mushroom Spawn

FROM ENGLAND'S BEST MAKER

10 lbs., 80c.; 25 lbs., \$1.50;
100 lbs., \$5.50; 1000 lbs., \$50.00.

Write for our Wholesale Bulb List.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Gladioli

I am very busy harvesting Bulbs, but not too busy to book orders. Send me your list of wants.

E. E. STEWART, RIVES JUNCTION, MICH.

Always mention the Florists' Review when writing advertisers.

Just Received in Fine Condition

	Per 100	Per 1000
LILIUM GIGANTEUM , 6 to 8, (400 to case).....	\$ 4.00	\$36.00
8 to 9, (300 to case).....	7.50	70.00
SPECIOSUM ALBUM , 8 to 9 (225 to case).....	7.00	65.00
9 to 11, (125 to case).....	11.00	
RUBRUM , 8 to 9, (225 to case).....	4.75	42.00
9 to 11, (125 to case).....	7.50	68.00
MELPOMENE , 8 to 9, (225 to case).....	5.00	45.00
9 to 11, (125 to case).....	11.00	

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

Winter-flowering Sweet Peas

Sow Sweet Peas now in pots, ready to follow your Mums

Now Ready { Christmas Pink, Denzer, Mrs. E. Wild and Watchung.
Mrs. Sim, Mrs. Wallace, Mrs. Chas. H. Totty and W. J. Stewart.
Per oz., 50c; ¼ lb., \$1.50.
NOVELTIES FOR 1908
Mrs. Smalley, Mrs. Geo. Lewis, Helen Gould, Greenbrook, Marian Hannan.
\$1.00 per oz.

SEND FOR COMPLETE LIST AND PRICES

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY
Mention The Review when you write.

Fall Bulbs

Western Florists and Dealers
Buy in Denver and save freight.

Our wholesale price list
is worth the asking.
Write today. :: :: ::

We are direct Importers. Our
prices are right, :: :: :: ::

The Barteldes Seed Co.
DENVER, - COLORADO

ASTER SEED

Our Aster Seeds for 1908 are now ready
A large assortment of the very best varieties, including Smith's Peerless, our own Novelty, and several other new sorts. Prices quoted on application.

Elmer D. Smith & Co., Successors to
Nathan D. Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

there is no room to doubt that there are conditions of extreme deficiencies in a whole lot of instances, and the question arises, what is going to be done about it?
BURNET LANDRETH.

IMPORTS.

The imports of seed through the port of New York for the week ending October 10 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	18	\$ 276	Fennel	51	\$ 242
Canary ..	875	1,503	Grass	500	3,485
Caraway .	300	2,753	Hemp	150	659
Cardamom.	10	360	Millet	50	153
Castor ...	4,035	14,565	Mustard ..	1,335	9,856
Celery ...	50	711	Poppy	401	2,106
Clover ...	32	932	Rape	20	110
Coriander.	541	4,591	Other .....	..	2,809

In the same period the imports of bulbs, trees and plants were valued at \$23,346.

DUTCH BULBS.

The last boat from Rotterdam brought only twenty-two cases of bulbs, so the season's shipments are about at an end. The consignments on the Nieuw Amsterdam October 19 were as follows:

Consignee.	Cases.
Abel, C. C., & Co.....	6
Henderson, Peter, & Co.....	2
Hampton, J. W., Jr., & Co.....	3
Stumpp & Walter Co.....	5
Vaughan's Seed Store.....	6
Total.....	22

ONION SETS AT CHICAGO.

From a source connected with South Water street and the provision trades comes this statement of the onion set market:

"The onion set crop in Chicago territory is about all harvested and is conceded to be short from 25 to 30 per cent this year owing to dry weather, but the quality is good. The weather was hot and dry in July when the sets were bulbing and this has given a hard, sound set.

"Prices being paid to farmers are about \$1.75 for reds and yellows and about \$2 for whites. Some farmers are even refusing to sell at these prices and say they will hold until later.

"Considerably more stock has been shipped up to the present time than the average at this season. Business is in

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10,000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00

ROMAN HYACINTHS

	Per doz.	Per 100	Per 1000
White, 12 to 15 cm., 2000 to case.....	\$0.45	\$2.50	\$22.50

SINGLE EARLY TULIPS

For forcing and outdoor culture, large flowering, true to name, and first size only.

	100	1000
Belle Alliance, crimson.....	\$2.25	\$20.75
Cottage Maid, white, edged rose	1.00	9.50
Couleur Cardinal, beautiful crimson	3.25	30.00
Cramoisi Brilliant, bright scarlet, excellent forcer.....	2.50	22.50
Duchesse de Parma, red, yellow border	1.15	10.50
Duc van Thol, scarlet.....	1.60	14.50
Keizerskroon, red and yellow	1.90	17.50
La Reine, white, rose shaded, mammoth bulbs.....	1.00	8.50
L'Immaculee, pure white.....	.85	7.00
Pottebakker, scarlet.....	2.00	18.00
Pottebakker, white.....	1.50	12.00
Pottebakker, yellow.....	1.20	11.00
Rosamundi, bright rose, white ground.....	.90	8.00
Rose Luisante, fine rose, late forcing.....	3.25	30.00
Rose Gris de Lin, soft rose, good forcer.....	1.35	12.50
Thomas Moore, orange.....	1.25	11.50

	100	1000
White Swan.....	\$1.35	\$12.00
Yellow Prince, pure yellow....	1.00	8.00
Single, all colors, mixed.....	.85	7.50

DOUBLE EARLY TULIPS

	100	1000
Blanche Hative, fine double white, early.....	\$2.50	\$20.00
Count Leicester, pure golden yellow.....	1.00	8.50
Imperator Rubrorum, large, bright scarlet	2.75	25.00
La Candeur, pure white, dwarf	1.50	12.50
La Blason, light rose.....	1.50	13.00
Murillo, delicate light rose.....	2.25	20.00
Rex Rubrorum, scarlet.....	1.70	16.00
Salvator Rosa, splendid deep rose.....	3.00	27.00
Tournesol, yellow.....	2.50	21.00
Double Superfine, mixed.....	1.00	8.00

FREESIA BULBS

	100	1000
Mammoth bulbs, 3/4 in. and up....	\$1.25	\$10.00
Purity, snow-white, fine, ex. size	3.50	30.00
1st size.....	3.00	25.00

Stumpp & Walter Co

50 Barclay
Street
New York

SURPLUS STOCK

TULIPS

	Single	100	1000
Artus	\$1.25	\$10.50	
Belle Alliance.....	2.00	18.00	
Cardinal's Hat.....	.80	7.00	
Chrysolora.....	.75	6.50	
Cottage Maid .....	.90	8.00	
Crimson King.....	1.30	12.00	
Duchesse de Parma.....	1.00	9.50	
Duc Von Thol, red and yellow..		6.00	
Duc Von Thol, scarlet.....	1.50	13.00	
Keizerskroon	1.60	15.00	
L'Immaculee .....	.60	5.50	
La Reine.....	.85	7.50	
Pottebakker, white.....	1.25	10.00	
Pottebakker, yellow	1.25	10.00	
Pottebakker, scarlet.....	1.60	14.00	
Rose Grisdelin.....	1.25	11.00	
Yellow Prince.....	.80	7.00	

TULIPS

	Double	100	1000
Duc Von Thol, red.....	.75	6.00	
La Candeur	1.25	10.00	
Murillo.....	2.00	18.00	
Rex Rubrorum	1.50	14.00	
Tournesol, red and yellow.....		14.00	
Yellow Rose.....	.75	6.00	
Mixed single tulips.....		5.50	
Mixed double tulips.....	.75	6.00	
Parrots, mixed .....	.65	5.50	
Parrots, to name, best sorts....		6.00	
Gesneriana Major.....	1.25	10.50	
Darwin's, mixed.....	1.50	12.00	
Darwin's, to name.....	3.00		

HYACINTHS

Finest named florists' forcing sorts in all colors, 2nd size. Per 100, \$4.00; per 1000, \$36.00 (250 at 1000 price).

Miniature Hyacinths

In very best Florists' named sorts, all colors. Equal quantities of each color, named sorts, per 100, \$1.50; per 1000, \$14.00.

NARCISSUS

Poeticus, large bulbs, per 100, 40c; per 1000, \$3.50.
Sir Watkin, per 100, \$1.25; per 1000, \$12.00.
Paper White Grandiflora, 13 cm., 90c per 100; \$8.00 per 1000.
Paper White Grandiflora, 14 cm., \$1.10 per 100; \$9.50 per 1000.

CROCUS

	100	1000
Finest named sorts.....	\$0.40	\$ 3.50
Crocus, to color, separate.....	.30	2.50
All colors mixed.....	.20	1.75
Crocus, mammoth yellow .....	.60	5.00
Lilium Giganteum, 7x9.....	8.00	75.00
Lilium Giganteum, 9x10.....	10.50	100.00

Surplus Asparagus Plumosus
Nanus Seedlings

Fine stock, 60c per 100; \$5.00 per 1000.

ADDRESS

H. H. BERGER & CO.
70 Warren Street,
NEW YORK

Thorburn's Bulbs

Lilium Longiflorum, 6 to 8-in. and up.

Lilium Longiflorum multiflorum, 6 to 8-in. and up.

Lilium Candidum.

Bermuda Easter Lilies.

Seeds of our magnificent strain
Cyclamen Giganteum,
Asparagus Plumosus Robustus and
other sorts,
Cineraria, **Pansy**, Etc.

Send for our trade list of bulbs, etc.

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

Lilium Hansonii

Is one of the best lilies for fall planting.

Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. **RICKARDS BROS.**, Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

Spanish Iris for Forcing

A surplus of Extra Fine Stock in following
Splendid Varieties: Count Nassau, Cajanus,
Blanche Fleur, British Queen, etc. Send list of wants
for prices.

Hyacinths, **Tulips**, **Narcissi** and all seasonable
stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., \$1.50.
Fresh Mill Track Spawn, \$6.00 per 100 lbs.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA.

Mention The Review when you write.

DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, \$40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Stelger, Gigantea,
Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand
Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pellissier. **White**—Baron van Tuyll, L'Innocence,
La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, \$18.00 per 1000.

Hyacinths, best varieties, in separate colors, \$23.00 per 1000.

TULIPS, Single

	Per 1000
Artus.....	\$11.50
Belle Alliance.....	20.00
Bizarre's Verdict.....	7.50
Canary Bird.....	8.50
Chrysolora.....	7.50
Coleur Ponceau.....	7.50
Keizerskroon.....	16.00
La Reine.....	8.50
L'Immacule.....	6.50
Rosamundi Huyckman.....	8.00
Van der Neer.....	19.00
Yellow Prince.....	8.00
Superfine Mixed.....	7.25

TULIPS, Double

	Per 1000
Blanc Borde.....	\$ 7.50
La Candeur.....	12.00
Murillo.....	19.00
Superfine Double Mixed.....	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true.....	\$12.00

CROCUS

	Per 1000
In Separate Colors.....	\$2.50

NARCISSUS

	Per 1000
Princeps.....	\$ 8.00
Figaro.....	5.00
Golden Spur.....	21.00
Emperor.....	15.75
Leedsil Type.....	8.75
Superfine Mixed.....	5.00
Double Von Slon, 1st size.....	12.00
Double Von Slon, double nose, extra.....	20.00

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Lilium Giganteum

Now Ready

7/9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9/10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

Chinese Sacred Lilies

Large Select Bulbs

Original basket of 30 bulbs, \$1.10; Mat of 4 baskets, 120 bulbs, \$4.20; per 100, \$3.50; per 1000, \$30.00.

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

PALM SEED

Kentia Belmoreana and Forsteriana

Just arrived direct from Australia. Order now. No delay. No disappointment. Sample and price on request.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Always mention the Florists' Review when writing advertisers.

nice shape and everybody is working overtime putting stock into storage.

"The average crop from Chicago territory runs from 400,000 to 500,000 bushels. There are no very heavy lots being put in storage on a speculative basis, as practically all the crop is sold."

CATALOGUES RECEIVED.

V. Lemoine & Son, Nancy, France, plants and seeds; Roustan Servan & Co., St. Remy de Provence, France, flower, vegetable and field seeds; Sluis & Groot, Enkhuizen, Holland, vegetable, flower and agricultural seeds; S. Bide & Sons, Farnham, Surrey, England, general nursery stock; Scheiden & Schoos, Chicago, Ill., circular on the William Howard Taft carnation; A. F. Longren, Des Plaines, Ill., circular on the Lucille and O. P. Bassett carnations.

ARCOLA, ILL.—Thomas J. Denny thinks he has a great find in a tomato that is first light green, then white, then yellow and finally red when ripe.

ASHLAND, KY.—William H. Carp is having one of the busiest fall seasons in the history of his business. He is doing considerable decorating for receptions and parties of all kinds.

JACKSON, MISS.—The McKay Seed & Floral Co. has opened a store on Capitol street, in charge of J. F. McKay. The greenhouses are in the suburbs and at the store it is planned to do everything in the seed, nursery and florists' lines.

NATICK, MASS.—As the ordinary city water supply had become inadequate for the Waban Rose Conservatories, the water commissioners agreed to extend the large pipe of the system to the greenhouses. Before this plan can be carried into effect the action of the commissioners must be sanctioned by the voters, but it is not thought that there will be any difficulty in securing the voters' consent.

Dutch Bulbs

Write me your wants in **Hyacinths, Tulips and Narcissi.**

Florists' Flower Seed

Cyclamen, Asparagus, Cineraria, Pansy, etc.

Mushroom Spawn

English and American Makes.

Stokes Seed Store.

219 Market St., PHILADELPHIA.
Mention The Review when you write.

Fall Bulbs

All the Leading Varieties
BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

FOR
WINTER
BLOOMING

Rawson's Flower Market Stock

is the only ideal stock in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and strong germination are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ½ oz., 60c; 1 oz., \$4.00.

Pure White (genuine true Cut and Come Again), ½ oz., 75c; 1 oz., \$5.00.

We also offer a superior strain of the following well-known stocks:

Beauty of Nice, soft pink	50c	1 oz. \$3.00
Queen of Alexandria, delicate lavender	75c	5.00
Blanche Superb, pure white	50c	3.00



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Easter Lily Bulbs

Just arrived in perfect condition

	Per 100	1000
Harrish, 6/7	\$ 4.50	\$40.00
" 7/9	8.00	75.00
" 9/11	22.00	
Azores Longi., 7/9	8.00	76.00
Lil. Longiflorum, 6/8	3.00	25.00
Lil. Giganteum, 7/9	6.50	60.00

THE MOORE SEED CO.

339 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

GREENHOUSE GROWN

Plumousus Seed

200,000 ready for delivery December 15th.
Correspondence invited for all or part of crop.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.

Mention The Review when you write.

Cleary's Horticultural Co.

62 Vesey St., NEW YORK

Tel. 7813 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday
Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100;
\$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00
per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per
1000.

BULBS AND HARDY PLANTS—Prices upon
application.

E. S. MILLER,

Wading River, Long Island, New York
Mention The Review when you write.

Remember We have an excellent

Stock of Bulbs

We should be pleased to quote
price on your wants.....

H. E. FISKE SEED CO.

The Fanenil Hall Square Seed Store, BOSTON, MASS.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

GREAT SCHEME PRIMROSES

IMPROVED CHINESE, finest grown, mixed,
single and double, extra strong and fine,
2-in., \$1.50 per 100 \$12.00 per 1000; 3-in., \$3.50
per 1000. Extra strong, 4-in., \$6.00 per 100.

PRIMULA OBCONICA, new varieties mixed,
strong, 4-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS NANUS and
SPRENGERI, very fine, strong, 2-inch,
\$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties,
mixed, strong, 2-in., \$1.50 per 100. Strong,
3-in., \$3.50 per 100.

GIANT PANSIES, strong plants, \$2.50 per 1000.

CYCLAMEN GIGANTEUM, extra fine, 3-in.,
\$5.00 per 100; XXXX, 6-in., \$5.00 per doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single
and double, mixed, 500 seeds, \$1.00; ½ pkt., 50c.

GIANT PANSY, finest grown, critically se-
lected, 5000 seeds, \$1.00; ½ pkt., 50c.

CINERARIA, large flowering dwarf, mixed,
1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giant,
mixed, 200 seeds, \$1.00; ½ pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow
this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

My Cyclamen

Are ahead in growth and flowers. Bloodred,
Carmine Daybreak, Lilac colors, Pure White,
White, carmine eye, each color separate tr. pkt.,
\$1.00; 1000 seeds, \$6.00. All colors, fine mixed,
tr. pkt., 75c; 1000 seeds, \$5.00. Salmon color,
new, tr. pkt., \$1.00; 1000 seeds, \$10.00. Victoria
fringed, new, tr. pkt., \$1.00; 1000 seeds, \$10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants

144 North Seventh St.

Philadelphia

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Always Mention the Florists' Review when
writing advertisers.

EDWARD REID**WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.**

Choice Chrysanthemums in All Colors.
NEW CROP CARNATIONS
 Choice Beauties, Kaiserin,
 Killarney, Valley
 All varieties of seasonable cut flowers

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, October 28.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra.....	1.50	
Medium.....	1.00	
Short.....	.50 to .75	
Per 100		
Kaiserin, Select.....	\$ 5.00 to \$ 8.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	1.00 to 2.00	
Ordinary.....	1.00 to 1.50	
Harriell Lilies..... doz., \$1.50		
Callas..... doz., \$1.25 to 1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.25 to 1.50	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....	.50c	
Sprengerl, bunch.....	35-50c	
Smilax.....	15.00 to 18.00	
Valley.....	8.00 to 4.00	
Cattleyas.....	35.00 to 40.00	
Dendrobium Formosum.....	40.00 to 50.00	
Oypripediums, Fancy.....	15.00 to 20.00	
Oncidium.....	2.00 to 3.00	
Sweet Peas.....	.50	
Single Violets.....	.30 to .40	
Double Violets.....	.75	
Cosmos.....	.40 to .60	
Gardenias—		
Fancy..... doz., \$5.00 to \$6.00		
Ordinary.....	2.50 to 3.00	
Mums, Fancy.....	2.00 to 3.00	
Select.....	1.00 to 1.50	
Ordinary.....	.75	
Pompon, bunch.....	.15 to .25	
Daisies.....	1.00 to 1.50	
Bouvardias.....	1.50 to 2.00	
Mignonette.....	2.00 to 3.00	
Pansies.....	.75	

St. Louis, October 28.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra.....	1.00 to 1.50	
Shorts.....	.35 to .75	
Per 100		
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00	
No. 1.....	1.00 to 2.00	
Ivory.....	2.00 to 4.00	
Richmond.....	2.00 to 4.00	
Carnot.....	2.00 to 4.00	
Uncle John.....	2.00 to 4.00	
Killarney.....	2.00 to 4.00	
Ochoet.....	2.00 to 4.00	
Carnations, Fancy.....	1.50 to 2.00	
Common.....	.75 to 1.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	1.00 to 1.50	
Sprengerl.....	1.00 to 3.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	8.00 to 10.00	
Single Tuberoses, spikes.....	1.00 to 3.00	
Chrysanthemums.....	5.00 to 10.00	
Fancy.....	12.50 to 20.00	

Pittsburg, October 28.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Fancy.....	1.00 to 1.50	
Medium.....	.75	
Short.....	.30 to .50	
Per 100		
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond.....	2.00 to 3.00	
Kaiserin.....	2.00 to 3.00	
Killarney.....	4.00 to 5.00	
Carnations.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays..... bunch, 40c-50c		
Sprengerl, bunch.....	50c-75c	
Smilax.....	10.00 to 15.00	
Valley.....	3.00 to 4.00	
Lilies.....	12.50	
Chrysanthemums.....	3.00 to 15.00	
Cattleyas.....	40.00 to 50.00	
Violets.....	.50 to .75	

Chrysanthemums, Fancy Richmond and Valley
 Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

Mention The Review when you write.

EUGENE BERNHEIMER CHOICE CHRYSANTHEMUMS, BEAUTIES and VIOLETS.**Wholesale Florist, 11 South 16th St., Philadelphia, Pa.**

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Fancy Brides, Maids, Valley and Mums
 Wholesale Florists
 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

Alfred M. Campbell

Wholesale Florist

1510 Sansom St., PHILADELPHIA
 TELEPHONE CONNECTION

Mention The Review when you write.

We're on the Job

for selling cut flowers. Our long experience has taught us how. May we have a chance to turn some of your odds and ends into cash?

LILLEY & UPTON, Wholesale Florists
 1514 Sansom St., PHILADELPHIA

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...
 Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.
 Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co. Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

H.G. Berning WHOLESALE FLORIST
 1402 Pine Street
 ST. LOUIS, MO.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in
 Cut Flowers and Florists' Supplies
 EVERGREEN AND FERN
 LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.
 Telephone Connection.

Mention The Review when you write.

Chrysanthemums.....
 Carnations and other Seasonable Cut Flowers

Wm. J. Baker, Wholesale Florist
 1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

Pandanus Veltchli

6-inch Pots, 75c each;
 \$9.00 per doz.

J. W. YOUNG

Opal Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, October 23.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chataenay.....	4.00 to 6.00	
Richmond.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	1.00 to 3.00	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengerl.....	2.00	
Smilax.....	15.00	
Adiantum.....	1.00	
Lilies..... per doz., \$1.50		
Mums, Ordinary, doz., \$0.75 to 1.50		
Fancy.....	2.00	
Sweet Peas.....	.75 to 1.00	

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone, 756 Madison Square

George Colsonas & Co.Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman

Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq.

NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

The best way to collect an account is to
place it with the**National Florists' Board of Trade**

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00. C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
270 Pearl St., BROOKLYN, N. Y.HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 750, 42 W. 28th St., New York**HOLTON & HUNKEL CO.**Whole-
salers of

Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

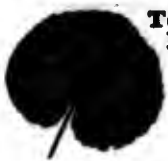
J. J. COAN, Manager

Consignments Solicited

39 West 28th Street, 6237 Madison Square, NEW YORK

N. LEGAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, October 28.

Per 100

Beauty, Specials.....	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
" No. 1.....	5.00 to 6.00
" No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays.....	1.00 to 2.00
Sprengerl,.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Violets.....	.40 to .50
Dahlias.....	1.00 to 2.00
Chrysanthemums.....	5.00 to 15.00

Cleveland, October 28.

Per 100

Bride and Bridesmaid.....	\$ 3.00 to \$ 6.00
Kaiserin.....	4.00 to 8.00
Carnations.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 8.00
Smilax.....	15.00 to 20.00
Lilies.....per doz., \$1.00 to \$1.50	
Mums.....per doz., 1.00 to 3.00	
Violets.....	.75 to 1.00

Buffalo Cut Flower Co.

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3607; Bell, Seneca 3782

**CUT FLOWERS
FLORISTS' SUPPLIES
AND WIRE DESIGNS**

Exclusively Wholesale

CONSIGNMENTS SOLICITED

Give us a trial

Open 7 a. m. to 7 p. m.

Sundays, 8 a. m. to 12 m.

Mention The Review when you write

**GREATER NEW YORK
FLORIST ASSOCIATION, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

J.J. HARTY & CO.

WHOLESALE FLORISTS.

1312 G St., N. W.

WASHINGTON, D. C.

Your orders solicited.

They will have prompt, careful attention.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St.,
NEW YORK CITY
Wholesale Florist
Telephone No. 3393 Madison Square
Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
44 W. 28th Street, NEW YORK
Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

O. BONNET G. H. BLAKE

BONNET & BLAKE
Wholesale Florists
106 Livingston-St., BROOKLYN, N. Y.
TELEPHONE 4638 MAIN
Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.
Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT
FLOWERS in their season. Out-of-town
Florists promptly attended to. Telephone for
what you want. Tel. 3860, 3861 Madison Sq.
Mention The Review when you write.

N. C. SCHREINER
WHOLESALE COMMISSION FLORIST
41 West 28th Street, NEW YORK CITY
Roses a Specialty Telephone 6259 Madison Square

A. L. YOUNG & CO.
Wholesale Florists

Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.

54 West 28th St., New York
Telephone 3559 Mad. Sq.
Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK
Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**
A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS

39 W. 28th St., NEW YORK
(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. Carnations.
Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom
114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist
SHIPMENTS TO ALL PARTS OF THE COUNTRY
Consignments solicited. Careful packing guaranteed.
53 W. 30th St. Telephone New York
Connection
Mention The Review when you write.

Gunther Bros.

114 West 28th Street,
Phone, 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages
for you this season. Write or see us.
Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square

Full line of **FLORISTS' SUPPLIES** and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.
Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave.,
Brooklyn, N. Y.
See my low prices for Wire Designs and
Moss in the classified department.

Always mention the Florists' Review
when writing advertisers.

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.
NEW WILD SMILAX

for the fall weddings. Why not secure it where
you can always depend on getting it and getting
it good? Telegraph your order if in a hurry, and
DO IT NOW

Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES

We manufacture all our **METAL DESIGNS,**
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.
SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Wholesale Cut Flower Prices.

New York, October 26.

	Per 100
Beauty, Specials.....	\$10.00 to \$15.00
Fancy.....	6.00 to 10.00
Extra.....	4.00 to 6.00
No. 1.....	2.00 to 4.00
No. 2.....	.50 to 1.00
Bride and Maid, Specials.....	3.00 to 5.00
Extra.....	2.00 to 3.00
No. 1.....	.75 to 1.00
No. 2.....	.25 to .50
Richmond.....	.50 to 5.00
Golden Gate.....	.50 to 5.00
Uhatenay.....	.50 to 5.00
Killarney.....	.50 to 5.00
Orchids, Cattleyas.....	20.00 to 35.00
Gardenias.....	15.00 to 25.00
Carnations, Common.....	.50 to .75
Select and Fancy.....	.75 to 1.00
Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.25 to .50
Croweanum.....	.50 to 1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	8.00 to 15.00
Sprengerl, Bunches.....	8.00 to 15.00
Smilax.....	6.00 to 10.00
Lilies.....	3.00 to 6.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .40
Chrysanthemums.....	1.00 to 30.00
Daisies.....	.25 to .50

THE adv. in the REVIEW did good work
for me.—R. D. KIMBALL, Waban, Mass.

B. S. SLINN, Jr.
WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY
Telephone 3864 Madison Square

VIOLETS Roses and
Carnations
Mention The Review when you write.

Schumacher & Kessler

113 W. 30th St., NEW YORK

Wholesale Plantsmen and Florists

Telephone Connections Shipments Everywhere
Prompt and Satisfactory Consignments Solicited
Mention The Review when you write.

Beauties, Mums

LARGE SUPPLY.

ALL GRADES and ALL GOOD.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$3.00
Per 100	
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.00 to 3.00
Mums...per doz.	1.00 to 3.00
Violets.....	.50 to 1.00
Adiantum.....	.75 to 1.00
Sprengerl.....	2.00
Ferns.....	1.50

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, October 28.

Beauty, Long stems.....	Per doz.	\$3.00 to \$4.00
" 30-inch stems.....		2.50
" 24-inch stems.....		2.00
" 20-inch stems.....		1.50
" 15-inch stems.....		1.25
" 12-inch stems.....		1.00
" Short stems.....	.50 to	.75
Bridesmaid, Specials.....	Per 100	\$6.00 to \$8.00
" Firsts.....		4.00 to 5.00
" Short.....		2.00 to 3.00
Bride, Specials.....		6.00 to 8.00
" Firsts.....		4.00 to 5.00
" Short.....		2.00 to 3.00
Richmond, Specials.....		8.00
" Firsts.....	5.00 to	6.00
" Seconds.....	3.00 to	4.00
Golden Gate, Specials.....		6.00
" Firsts.....	2.00 to	5.00
" Short.....	2.00 to	3.00
Killarney, Specials.....		8.00 to 10.00
" Firsts.....	5.00 to	6.00
" Seconds.....	3.00 to	4.00
Mrs. Field.....	5.00 to	10.00
Carnot.....	3.00 to	6.00
Kaiserin.....	3.00 to	6.00
Kate Moulton.....	3.00 to	6.00
Uncle John.....	3.00 to	6.00
Perle.....	3.00 to	6.00
Chatenay.....	3.00 to	6.00
Carnations, Select.....	1.00 to	2.00
" Fancy.....	3.00 to	4.00
Mums, Small.....	5.00 to	8.00
" Medium.....	10.00 to	12.50
" Large.....doz., \$2.00 to \$3.00		
" Special.....	4.00	
Violets, Double.....	.50 to	.75
" Single.....	.50 to	.75
Sweet Peas.....		1.00
Cattleyas.....per doz., \$5.00 to \$6.00		
Dendrobium Formosum,		
per doz.....	4.00 to	5.00
Vandas.....per doz., 3.00 to 4.00		
Easter Lilies, per doz., 1.50 to 2.00		
Valley.....	2.00 to	4.00
Asparagus Strings.....	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000,	\$1.50	.20
Galax.....per 1000,	1.25	.15
Adiantum.....	.75 to	1.00
Smilax.....per doz., \$1.50		10.00
Leucothoe.....per 1000,	6.50	.75
Boxwood, \$7.50 per 50-lb. case.		

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

WELCH BROS., 226 Devonshire Street, Boston

CHRYSANTHEMUMS

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of
CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations

WHOLESALE

A Specialty.....

GROWER of

CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN - Cut Flowers

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write wire or phone

Quick Service Given

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Welland & Ollinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for CUT FLOWERS

WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

SMITH'S

CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

334 Dearborn St., Chicago.



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists Hardy Cut Evergreens and Florists' Supplies

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.

CUT FLOWERS READY NOW

Roses, Carnations, Chrysanthemums, Valley, Greens of All Kinds.

FLORIST WIRE WORK. Weekly Price List.

Day Phone, M-980. Night, W-2785 L.

WM. MURPHY, Wholesale Commission Florist,

311 Main Street, CINCINNATI, O.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

Headquarters for AMERICAN BEAUTIES, CARNATIONS, ROSES, MUMS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, October 28.

	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
Extra.....	10.00 to 15.00
Short Stems.....	2.00 to 8.00
Bride and Maid, Specials.....	4.00 to 5.00
Select.....	2.00 to 3.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 6.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 10.00
Kaiserins.....	1.00 to 6.00
Carnations, Special.....	2.00 to 3.00
Select.....	1.50
Ordinary.....	.75 to 1.00
Cattleyas.....	30.00 to 40.00
Lily of the Valley.....	1.00 to 8.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	10.00 to 12.50
Lilies.....	8.00 to 10.00
Gardenias.....	12.00 to 15.00
Violets.....	.50
Chrysanthemums.....	3.00 to 12.50
Sweet Peas.....	.50

Cincinnati, October 28.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 4.00
Lilium Harrisi.....	10.00 to 15.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Cosmos..... per bunch, 25c to 50c	
Chrysanthemums.....	15.00 to 25.00
Small.....	2.00 to 4.00
Baby Primroses.....	.35 to .50

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

AMERICAN BEAUTIES

The Finest in This Market

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Chrysanthemums, Am. Beauties

Valley, Violets, Seasonable Flowers

GEORGE B. HART

Wholesale Florist

24 Stone St., ROCHESTER, N. Y.

Shibeley-Mann Co., Inc.
 WHOLESALE DEALERS IN
FLORIST SUPPLIES
and Cut Flowers
 1203 Sutter St., SAN FRANCISCO, CAL.
 Mention The Review when you write.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Business is fair, although hardly up to that of the same time last year. Some of the retailers have had quite a funeral trade, but outside of this there is little to report.

Mums are in their prime at present and are fully up to the standard of former years. The outdoor grown stock is almost exclusively produced by the Chinese and the prices are well down. From \$1 to \$2 per hundred is the ruling price. Indoor stock is bringing fair prices and moves well. Carnations are almost a drug at present, on account of the excess of mums in the market. The best flowers cost the retailers from \$2 to \$3 per hundred. Roses are much more plentiful than at any time since spring. There are quantities of Bride and Maid brought into town and anything except long stemmed stock moves slowly.

Violets, since the couple of days' rain, are more plentiful and show better color and length of stem. Smilax is getting in better shape and maidenhair fern and asparagus seem to be slightly scarcer. A few late blooming Japanese lilies and amaryllises are seen, but their seasons are practically over.

Various Notes.

The Marin County Horticultural Society held a successful flower show at San Rafael.

The Menlo Park exhibition was held at Redwood City October 23 and 24.

Jas. Niven, gardener to H. E. Bothin, at Ross Station, has a fine showing of tuberous begonias in his conservatories at present.

Luther Burbank, of Santa Rosa, will lecture at the State University at Berkeley on his new plant creations during the coming week.

George Hansen has gone to southern California on a business trip and expects to be out of town for a couple of weeks. G.

A GOOD CLIMATE FOR DAHLIAS.

I have expressed to the REVIEW two of my new dahlias, hoping you will receive them in good order, so that you can see how great their merits are. One of them, as you will see, is red, the best, purest and most brilliant red, with no shade of crimson in it. I named it after our governor, J. N. Gillett. It is a splendid keeper. I have kept the flowers for two weeks in good condition. The other, the amber colored and incurved one, is named Sequoia. It is as nearly chrysanthemum-flowered as can be.

I have many other fine varieties of my own raising, which I wish you could see, as the climate here, at Eureka, Cal., is unsurpassed, I think, for the growing of dahlias. The climate is cool, with a good deal of foggy weather and few



Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c
 Elegantissima.....50c, 75c, \$1.00

Mention The Review when you write.

really hot, sunny days, so dahlias grow to perfection. This summer, however, has been exceptionally dry and there has been a shortage of water for irrigation. Consequently the flowers I have sent you are rather small, especially the Sequoia, which normally is about twice as large and blooms earlier in the season. I have dahlia blooms from May till November, on the same plants. Last year they bloomed till December, as we had no frost to hurt them till later.

So far this season we have had but little frost, not enough to do any harm, and the long dry spell is broken. During the last three days we have had about four inches of rain, with warm weather, so the dahlias may make a fresh start and bloom a good while longer, especially those of late planting.

HENRY MELDE.

[The dahlias, on arrival, were not in a fresh enough condition to be accurately judged, but our opinion, as far as we are able to form one, is that the varieties are probably fine enough to be true to Mr. Melde's description.—Ed.]

ST. LOUIS.

The Market.

Market conditions last week were not encouraging to either grower, retailer or wholesaler. The weather was warm and unseasonable and stock of all kinds was overabundant, with a scarcity of buyers. Prices, of course, went down on all grades of stock. Carnations, which have been scarce right along, became a glut and extra good stock was bringing only \$1 per hundred, for which \$2 and \$3 were asked the week previous. The market opened October 26 with not so many, but they will again increase in the next few days.

Roses were even in less demand than carnations and at all the wholesale houses they were a glut, with prices low on all grades. Downtown retailers were selling them at 15 cents and 25 cents per dozen. Extra fancy American Beauties sold fairly well.

Chrysanthemum blooms were in demand, especially fancy grades in yellow and white, with prices not as high as usual at this time of the year.

Violets have been selling well, but these are not as yet of good quality. The

SPECIAL SALE OF Dutch Hyacinths

Having overstocked, will sell in Single or Double any color wanted, all A No. 1 stock, at \$3.00 per 100.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in., ready now, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
(Potted) Ea. per 10...	\$2.00	\$3.40	\$5.10	\$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

warm weather of last week did them no good. The violet growers say that it will take a week of cold weather to bring out the color to make them sell well and bring a price.

As we have not yet had a killing frost, cosmos, tuberous and dahlias are still coming in from outdoors. Valley is plentiful and of fine quality.

This week is horse show week and most of the retailers are looking forward to quite an increase of business in cut flowers.

Various Notes.

John Wood, of Providence, R. I., is in the city looking for a location to start in business.

Arthur Ellison, who has been at Western Springs, Ill., for a year, has returned home and is again in the employ of the Ellison Floral Co.

Park Commissioner Scanlan has issued his annual report for the fiscal year ended April 13, 1908. The report contains nineteen full page illustrations of our local parks and playgrounds, also two panoramic views of the balloon races in Forest park a year ago.

The Florists' Bowling Club, recently

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

The Northwest

Will be well taken care of in

NURSERY OR CUT FLOWER WORK

by

The WHEELER FLORAL CO., Jamestown, N. D.

Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

organized, rolled its first games at the Sterling alleys October 26. John Connon was elected president and W. C. Smith, secretary and treasurer. The alleys are located at the northeast corner of Vandeventer avenue and Olive street.

The trustees of Shaw's Garden, at their meeting last week, decided to appeal a case that went against them on the question of selling a strip of 200 feet, which surrounds Tower Grove park, the proceeds to be devoted to the improvement of the Garden.

R. J. Windler's new store, at 2300 South Grand avenue, is an attractive one, with his fine show of plants and cut flowers.

The trustees of the Florists' Club will meet this week to select a new meeting hall for the club meeting on the night of November 12. A program will be made up to entertain the new members who will be initiated that night.

Henry A. Dreer, Philadelphia, will exhibit a new nephrolepis, a crested sport from Scottii, at the flower show next week, to compete for the Henry Shaw medal. J. D. Eisele considers this the best thing in this line that has yet been offered.

Ostertag Bros. have the decorations at the Jefferson hotel for horse show week, which began October 26. Fifty cases of wild smilax were used.

The executive committee of the Horticultural Society held a meeting last week to perfect matters for the fall show, which opens November 3, to continue

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. O. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

four days, in Armory hall. The prospects are for a large exhibition and a successful show, both socially and financially. At the close of the show, November 6, quite a delegation of local florists will leave here for Chicago to attend the National Flower Show. The delegation will consist of fifteen or twenty. John Steidle, of the Florists' Club, has charge of the transportation.

Visitors: E. J. Fancourt, of the Pen-nock-Meehan Co., Philadelphia; L. R. Nelson, of Nelson-Morris Mfg. Co., Peoria, Ill.; J. Stern, Philadelphia; M.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILLIAM L. ROCK
FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.
H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell. Main 2306; Kinloch. Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

**GEO. A. HEINL, LEADING FLORIST,
TOLEDO, OHIO**

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT STREET

Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out of town
orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.**

ORDERS FOR
Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers
Established 1880. 329 Fourth Ave.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

S. Prenatt, of Sefton Mfg. Co., Chicago;
Henry Emunds and E. W. Guy, Belle-
ville, Ill. J. J. B.

HAMMONTON, N. J.

The frost of October 13 settled all
dahlias, and shipping came to an abrupt
stop in this section. Cosmos was slightly
affected by the same frost, though not
so seriously, only a few of the flowers
being nipped. Rain is wanted to bring
out the late flowering stuff, such as
hardy mums, to perfection.

Last week, while William F. Bassett,
the veteran dahlia grower, was returning
from Atco, the harness of his horse be-
came disarranged and the animal bolted.
Mr. Bassett, however, had enough pres-
ence of mind to steer the horse into a
peach orchard alongside the road, where
the wheels sank into the deep sand, stop-
ping the horse in a short time. Mr. Bas-
sett is in his eighties and is the origi-
nator of several good dahlias.

J. Murray Bassett, of Packard street,
flowered a nice, fancy dahlia among his
seedlings. It is a pretty red, with a tint
of orange in its center petals. Of
course it needs another trial to prove
its merits. H. K.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral, or other flow-
ers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Paul.....	New York...	S'hampton ..	Oct. 31
Finland.....	New York...	Antwerp	Oct. 31
Amerika.....	New York...	Hamburg	Oct. 31
Ivernia.....	Boston.....	Liverpool	Nov. 3
Kronprinz Wm.	New York...	Bremen Nov. 3	
Hamburg.....	New York...	Genoa Nov. 3	
Lusitania.....	New York...	Liverpool Nov. 4	
Adriatic.....	New York...	S'hampton .. Nov. 4	
Cedric.....	New York...	Liverpool Nov. 5	
Main.....	New York...	Bremen Nov. 5	
New York.....	New York...	S'hampton .. Nov. 7	
K. Luise.....	New York...	Genoa Nov. 7	
Cretic.....	New York...	Egypt Nov. 7	
K. Wm. II.....	New York...	Bremen Nov. 10	
P. Lincoln.....	New York...	Genoa Nov. 10	
Lucania.....	New York...	Liverpool Nov. 11	
Majestic.....	New York...	S'hampton .. Nov. 11	
Finland.....	New York...	Antwerp Nov. 11	
Arabic.....	New York...	Liverpool Nov. 12	
Friedrich Wm.	New York...	Bremen Nov. 12	
St. Louis.....	New York...	S'hampton .. Nov. 14	
Saxonia.....	Boston.....	Liverpool Nov. 17	
Kaiser d. Gr.	New York...	Bremen Nov. 17	
Oceanic.....	New York...	S'hampton .. Nov. 18	
Vaderland.....	New York...	Antwerp Nov. 18	
Celtic.....	New York...	Liverpool Nov. 19	
Barbarossa...	New York...	Bremen Nov. 19	
K. Albert.....	New York...	Genoa Nov. 21	
Canopic.....	New York...	Egypt Nov. 21	
Cecille.....	New York...	Bremen Nov. 24	
Tentonic.....	New York...	S'hampton .. Nov. 25	
Baltic.....	New York...	Liverpool Nov. 26	
Friedrich d. Gr.	New York...	Bremen Nov. 26	
Caronia.....	New York...	Egypt Nov. 28	
Republic.....	New York...	Egypt Nov. 28	

Atlantic City,

New Jersey

HOFFMEIR

FLOWER SHOP

Arcade, - Marlborough-Blenheim

WE KNOW WHAT YOU WANT
SEND US YOUR ORDERS

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful atten-
tion. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St.

OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza **New York**

U. J. VIRGIN

838 Canal Street, New Orleans, La

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

DOVER, DELAWARE

J. J. Von Reider.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

**WASHINGTON,
D. C.**

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Anderson, S. C.	Anderson Floral Co.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Hoffmeir, H. J.
"	Galvin, Inc., T. F.
"	Hoffman, S.
Brantford, Can.	Newman & Sons
Brooklyn, N. Y.	Ivey & Son
"	Masur, S.
Buffalo, N. Y.	Wilson, R. G.
Chicago	Palmer & Son, W. J.
"	Smyth, W. J.
Charleston, S. C.	Wittbold Co., Geo.
Cincinnati, O.	Carolina Floral Co.
Cleveland, O.	Baer, Julius
Columbus, O.	Cleveland Cut Flower Co.
Denver, Colo.	Livingston Seed Co.
Des Moines, Iowa	Park Floral Co.
Detroit, Mich.	Iowa Floral Co.
"	Breitmeier's Sons
"	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Grand Junction, Colo.	Grand Floral Co.
Grand Rapids, Mich.	Smith, Henry
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. D.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
"	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

I FIND the REVIEW to be the best paper
for the trade, either in buying or sell-
ing.—KARL KUNY, Altoona, Pa.

WE have found each single issue of
the REVIEW to be worth the price of a
whole year's subscription.—O. LYDON,
Lewiston, Idaho.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

S. Masur
....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Palmer's
Buffalo, N. Y.
W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.

IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

Hoffman
FLORIST
59-61
Massachusetts Ave.
Boston

PEONIES

12 ACRES

Plants for fall delivery.
Plant such varieties as will keep when market
is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Md.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 84th annual convention will be held at Rochester, June, 1909.

THE Elm City Nursery Co., New Haven, Conn., reports the present season much the best it ever has had for orders for fall planting.

BENJ. CHASE, Derry, N. H., says the way nurserymen are buying labels indicates they are cellaring stock in anticipation of a big spring business.

AQUILEGIAS are useful for planting among rocks. Plants grown from seed may be kept in rows in the open ground all winter, and in spring can be lifted and planted permanently to bloom.

PHLOX SUBULATA is a charming plant when in bloom, and even when devoid of flower it continues to nestle close to the ground and forms a decorative and luxuriant carpet of green until it is ready to flower again. In rocky places, where small pockets of soil can be found for the plants to take root in, nothing can beat Phlox subulata.

W. M. BOMBERGER, of Harlan, Ia., says that promiscuous seedling apples are variable in hardiness and behavior in the west, and it has been found necessary to discard them. But it has been found that Jonathan does well top-grafted on Haas; Grimes Golden will do finely, fifty per cent better, top-worked on English Golden Russet.

AFTER long litigation the Ellwanger will contest was settled before Surrogate Brown at Rochester October 16. The contest was over the appointment of William D. Ellwanger as executor of the estate of George Ellwanger, who left about \$2,000,000. By the settlement the objections against the executor are withdrawn, and it is estimated that the granddaughters will get about \$500,000.

HENRY W. ILLINBERGER removed from Brookline, Mass., five years ago, where he was employed by Mrs. Jack Gardner, to Lake Geneva, Wis., to take charge of the landscape work being done by N. W. Harris at his summer home there. He now has become associated with Klehm's Nurseries, Arlington Heights, Ill., and is in charge of landscape work they are doing at two places in Milwaukee.

FALL PLANTING.

At the opening of the autumn season J. Woodward Manning told his customers by circular letter:

"Fifty-three years' experience more and more emphasizes the fact that with the exception of a few trees, such as magnolias, tulip trees, mulberries and a few others (which, if inadvertently ordered, we will call attention to before

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

700 ACRES

Mention The Review when you write.



The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

PEONIES For Fall Planting

Per 100
Festiva Maxima, white.....\$15.00
Whitley (Queen Victoria).....8 00
Andre Lauries (late rose).....5 00

60 other varieties listed in our trade price list.
Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up.
\$2.00 per doz.; \$15.00 per 100. Good, field-grown
plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 **Ampelopsis Velutaria**, 3-year.
350,000 **Privet**. 75,000 **Evergreens** in
65 varieties. Besides a very complete assortment
of **Shrubs and Shade Trees**.

HIRAM T. JONES,

Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and
small size **EVERGREEN TREES** in
great variety; also **EVERGREEN**
SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape
planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

shipping), practically all shrubs, and all
herbs, are better planted in fall than
spring; and when planted as per the
following schedule become well established
in the ground in the case of herbs
and evergreens, while the deciduous trees

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in.....	8.00	75.00

Viburnum dentatum, *Prunus maritima*,
Viburnum cassinoides, *Aquilegia chry-*
santha, *Delphinium formosum*, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

WANTED

Quotations on **Rose Margaret Dick-**
son, **Killarney**, **American Beauty**
and Etoile de France. Young stock,
from 2, 2½, 2½ or 3-inch pots.

The Dingee & Conard Co., West Grove PA.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES
AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft.
at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock.
Warranted true. Can furnish a special
heavy two-year grade with large roots
and good tops for florists' retail trade.

Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

Peony Surplus List NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

start immediately on that callousing
process so necessary before the growth
of new roots can take place. All fall-
planted nursery stock gains the benefit
of spring rains and is fully prepared to



Dreer's Hardy Phloxes

We can say without fear of contradiction that we are the **Largest Growers of Hardy Phlox in the World** and our collection embraces every known color in this gorgeous race of summer flowering plants. You are behind the times if you cannot offer your customers the **Newer Colors and Varieties** which are now so popular. Our stock was never in finer or healthier condition, and whether your wants are large or small, we are able to meet your requirements. If you have not received a copy of our **Special Offer**, write us today and we will mail you a list. We feel sure that the **Varieties** offered and the **Prices** we quote will both surprise and interest you. Many of the sorts which, heretofore, have been scarce and of high value, are now offered at **Popular Prices**. The plants which we offer are **Strong, One-year-old, Field-grown Stock**, and can still be shipped with perfect safety.

Price \$30 to \$50 per 1000
According to Variety

For a complete list of Hardy Plants suitable for fall planting, including our specialties—**Peonies, Iris, Anemones, Tritomas, etc.**, see our fall catalog. If you have not received a copy, write for same.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidals, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples.

Shrubbery in variety.

Roses—Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.

meet the emergencies of the growing period.

"We are shipping now, and shall continue as indicated below: Coniferous evergreens (especially spruces, pines and firs) from August 15 to September 15; all hardy herbaceous plants from September 1 to October 20; deciduous trees and shrubs from October 15 until hard frost."

NAME OF SHRUB.

Will you please tell me the name of the shrub, specimen of which I enclose? It was started from a slip about twelve

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett

Robbinsville, N. J.

Mention The Review when you write.

years ago. It is about three and one-half feet high and grows nearly cone-shaped. It has been kept in the cellar in winter and never loses its leaves, which keep fresh and bright looking. I should like to know if it is hardy here, in Michigan, or if it produces blossoms, as it never has blossomed yet. We have never found anyone that knew the name of it or had seen one like it. B. & C.

The name of the plant is Euonymus Japonicus aureo-variegatus, one of the numerous variegated forms of this well-known plant. It withstands 20 degrees

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., \$35.00 per 1000.

500 DEUTZIA CRENATA
Heavy, 5 feet \$8.00 per 100


300 DEUTZIA GRACILIS
Heavy, 18-inch \$6.00 per 100

HARDY IVY
4-inch pots, 3 to 4 feet \$6.00 per 100

CALLICARPA PURPUREA
Heavy bushes, 3 to 4 feet \$10.00 per 100

Ruxton Floral & Nursery Co.
RUXTON, MD.

Mention The Review when you write.



HYDRANGEA
(Arborescens)
GRAND ALBA, a taking novelty for **FORCING**, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.
THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

below zero without injury. Its flowers are rather insignificant, but the fruit is attractive. W. N. CRAIG.

PRIVET FOR SHRUBBERIES.

California privet is so firmly entrenched in the minds of most people as the great hedge maker that it is seldom thought of or made use of for any other purpose. Privet in two or more varieties can,

nevertheless, be used advantageously in the formation of shrubberies, especially when these shrubberies are laid out and planted with each kind in a group, as they should be. The beautiful formation and dark green of the privet foliage all through the season, and in many places well into the winter, as well as the ornamental habits of the various varieties, make it desirable for grouping. And again, if flowers are desirable, they are by no means wanting, either. M.

PROVIDENCE, R. I.

Club Meeting.

The regular monthly meeting of the Rhode Island Florists' and Gardeners' Club was held October 19, with a good attendance. Eugene McCarron was elected to membership and several applications were received. There was a general discussion regarding the conditions of the rose, carnation and chrysanthemum crops in this vicinity. The reports were generally favorable, both as to quality and quantity. There was discussion as to the line of demarcation between the professional and the amateur florist. This brought out a diversity of opinions. It was the consensus of opinion, although no formal action was taken, that any persons who grow flowers either for wages or for sale should be considered as professionals. The matter of holding a series of lectures during the winter was also discussed and the executive committee instructed to consider the proposition and report at a subsequent meeting.

Various Notes.

The funeral of Mrs. Mary E. Johnston, widow of Thomas J. Johnston, was attended by a large number of florists. Among those present was Alex Rennie, formerly of this city but now of Boston, who was accompanied by his wife.

Timothy O'Connor is busy for so early in the season, with wedding decorations and social functions. There have been a large number of fashionable weddings this fall.

The department stores have commenced the handling of ferns, palms and other potted plants this fall, at cut rates. Cut flowers also are being handled by them.

The annual exhibition of the Rhode Island Horticultural Society will be held in Churchill house, November 11 and 12. The circulars with prize lists have been sent out to growers and a larger show than usual is expected.

The business of the late William Butcher, 38 Pitman street, will be continued by his widow. W. H. M.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., \$5.00 per 100. H. P. Roses and Baby Ramblers, \$8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

CHRYSANTHEMUM

GOLDEN GLOW

The earliest yellow, ready to cut a month before any other; an easy doer and a good money maker for every grower who had it this year.

Stock plants, \$4 per doz.; \$25 per 100. 2½-in. pot plants, \$6 per 100; \$50 per 1000

Early Snow White

A splendid early white, one that any grower can make a good profit by growing. Stock plants, \$1.50 per doz., \$10.00 per 100. 2½-in. pot plants, ready Jan. 1, \$6.00 per 100; \$50.00 per 1000.

A. L. Randall Co., Wholesale Florists,
19 Randolph Street, CHICAGO

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place and to be disseminated by us January, 1909.

DESCRIPTION—Cross between Enchantress and Crusader; color, bright red; size, 3 to 3½ inches, very full, with few splits; good form; habit of Enchantress. stem of average length and graceful. Continuous, free bloomer of remarkable keeping and shipping quality. Has been grown by us for 4 years; most profitable sort we ever grew.

Prices—25, \$4.00; 50, \$7.00; 100, \$12.00; 500, \$50.00; 1000, \$90.00.

SEND FOR ILLUSTRATED CIRCULAR.

SCHEIDEN & SCHOOS, Growers of
Cut Flowers
58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

Mums for Everybody

Our Entire Plant is Devoted to Chrysanthemums

Our productions for next year's delivery possess real commercial value. We have all of last year's introductions. A complete list of the Hairy and Anemones. Our collection of Pompons and Singles is unsurpassed. We have 500 varieties under cultivation. The 1909 Novelties include Wells-Pockett and many sundry English, Calvat's and other sundry French sorts. All the Exhibition sorts for the private gardens. The Odd and Fancy for park conservatories. The best for commercial grower. Our cutting bench will be filled by Nov. 10, and shall make delivery of all early orders during January and February.

Let us have your order early. Preliminary List now ready.

ELMER D. SMITH & CO., Successors to
Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Mum Stock Plants

We will have a fine lot of stock plants to offer of the following varieties: \$1.00 per doz.; \$8.00 per 100. Polly Rose, C. Touset, Alice Byron, Mrs. H. W. Buckbee, Pres. Roosevelt, Jeanne

Nonin, Monrovia, R. Halliday, Major Bonnaillon, Yellow Eaton, Glory of the Pacific, Dr. Enguehard, John Burton, Minnie Bailey, Mme. J. Rossette, Rosiere. Also a fine collection of Pompon varieties in white, pink and yellow at same price.

BAUR & SMITH, 38th St. and
Senate Ave., Indianapolis, Ind.

Monrovia Chrysanthemums!

We have a large stock of Monrovia from the bench. Extra fine plants and in good health guaranteed to give satisfaction or money refunded. Cash with order. \$5 per 100; \$45 per 1000.

THE CHARLES KNOFF FLORAL CO., Formerly The
B., K. & B. Floral Co. Richmond, Ind.

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

Mrs. Marshall Field

The New Rose

EVERY grower should take particular notice of this money-making variety as exhibited at the National Flower Show, November 6-14—and then **visit our greenhouses and see it growing.** We have eight houses of it this season and we know that every grower who sees it growing will want some of it next season. You can see it's a money-maker the minute you step in the houses. Good in winter and **GRAND** in summer.

To be disseminated in 1909: 2½-in. (all grafted), \$30.00 per 100; \$250.00 per 1000.

Peter Reinberg, 51 Wabash Ave., Chicago

1,580,000 feet of Modern Glass--Greenhouses, North end of Robey St.

Mention The Review when you write.

Carnations

Field-Grown Plants

Winona,

The true pink, large plants, \$12 per 100

ORDER NOW

We have only 2000 left out of 10,000

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, \$30.00 per 100, \$250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Mention The Review when you write.

Field-Grown CARNATION PLANTS

	Per 100	Per 1000
Enchantress	\$5.00	\$40.00
Boston Market	3.00	30.00
Lady Bountiful	4.00	40.00
White Lawson	4.00	35.00
Queen Louise	4.00	35.00
Genevieve Lord	3.50	30.00

A. F. LONGREN, Des Plaines, Ill.

Mention The Review when you write.

Mum Stock Plants

Monrovia and Polly Rose
\$5.00 per 100. \$40.00 per 1000.

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

ROSES, FERNS, Etc.

ROSES

Hybrid Perpetual, 2½-in., strong dormant stock, last spring's propagation, \$3.00 per 100, except where noted.

Mme. Masson	Paul Neyron
Gen. Jacqueminot	Magna Charta
Roger Lambelin	Mme. Chas. Wood
Mme. Plantier	Vick's Caprice
Coquette des	Ulrich Brunner,
Blanches	\$4.00 per 100.

MOSS ROSES, \$4.00 per 100.

Henri Martin	Blanche Moreau
--------------	----------------

FERNS

Piersoni, from bench, ready for 4 and 5-in. pots, \$1.25 and \$1.50 per doz.; \$10.00 and \$12.00 per 100.

Whitmani, 2½-in., 50c per doz., \$4.00 per 100; strong bench-grown plants, ready for 5-in. pots, \$2.00 per doz., \$15.00 per 100.

Scotti, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100; bench-grown, ready for 4-in., \$1.25 per doz., \$10.00 per 100.

Boston, 2-in., \$2.50 per 100; 3-in., \$4.00 per 100. Bench-grown, ready for 4 and 5-in., \$1.25 and \$1.50 per doz.; \$10.00 and \$12.00 per 100.

FERNS

Elegantissima, bench-grown, ready for 4 and 5-in., very fine, \$1.50 per doz.; \$12.00 per 100.

Pteris Argyraea (Silver Fern), 2½-in., \$3.50 per 100.

Mixed Ferns for Ferneries, \$2.50 per 100.

Smilax, 40c per doz.; \$2.25 per 100.

Begonia Luminosa (new), large crimson flowers, very fine, always in bloom, 60c per doz.; \$4.00 per 100.

Cyperus Alternifolius, strong, 3-in., 60c per doz., \$4.00 per 100; 4-in., 75c per doz.

Primula Obconica Grandiflora, strong, 3 in., pink and white, \$4.00 per 100.

Chinese Primroses, red, strong, 3-in., \$3.50 per 100; white and pink, strong, 2½-in., \$2.50 per 100.

Cyclamen, red and white, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, strong, 2-in., \$2.00 per 100, special price on 1000 lots; strong, 3-in., \$4.00 per 100; 4-in., extra strong, 75c per doz., \$6.00 per 100.

Araucaria Excelsa, 5-in., 3 to 4 tiers, 12 to 15-in. high, 75c each; \$8.50 per doz. Extra fine.

Azalea Indica, 12 to 14-in., 60c each; \$6.50 per doz.

SCHMIDT & BOTLEY, Springfield, Ohio

Mention The Review when you write.

ROSES for FLORISTS

HEAVY SELECTED FORCING GRADE.

CRIMSON RAMBLER, extra heavy, strong canes, 5 to 6-ft., superb forcing stock, \$12.00 per 100.

LADY GAY, new pink Easter Rambler; strong 4 to 5-ft. plants, \$12.00 per 100.

DOROTHY PERKINS, awarded Nickerson Cup as best Rambler over Crimson Rambler, Lady Gay, and all others, by National Rose Society of England; strong, bushy, 3 to 4-ft. \$10.00 per 100.

AMERICAN BEAUTY, strong, budded, well-branched plants; no better grown, \$15.00 per 100; lighter plants, \$10.00; lighter yet, \$7.00.

HYBRID PERPETUALS at \$10.00 per 100, strong, field-grown, selected for forcing—Frau Karl Druschki, Mrs. John Laing, Alfred Colomb, M. P. Wilder, Magna Charta, Madame Gabriel Luizet, Madame Plantier, John Hopper, Coquette des Alpes, Coquette des Blanches, Clio, Margaret Dickson. Send for complete list.

JACKSON & PERKINS CO., Wholesale Only, Newark, New York

Always mention the Florists' Review when writing advertisers.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., **Chicago**

Mention The Review when you write.

CLEVELAND.

The Market.

Conditions last week were about the same as the week before, with plenty of stock and no great demand for anything. There were quantities of stock for the street faker at almost any price, and on Saturday large lots were disposed of in this way. The continued warm weather has brought the mums on with a rush and there are more coming in than can be sold to the regular trade. Some extra fine Halliday, Touset and Ivory mums are coming in at present.

Various Notes.

Mrs. Milford Parks has had an attack of appendicitis, but is now improving daily.

There will be a meeting of greenhouse vegetable growers held in this city the last of this month. Ohio, Indiana, Illinois, Michigan and Pennsylvania will be represented. An organization will be formed to better their interests.

Fred W. Griffin has been showing some attractive windows of late.

George Heintz, of Toledo, spent a few days in Cleveland, visiting friends. He has just returned from a health-seeking trip abroad, which no doubt has done him a world of good, for he surely looks it.

Harry Jones, of the J. M. Gasser Co., entertained some close friends at cards on Monday evening, and also demonstrated the ability of a bachelor to prepare and serve a most appetizing lunch. A most enjoyable evening was spent. B.

DANVERS, MASS.—Some unusually artistic designs have recently been furnished for funerals by Shirley & Fowle, of the Walnut Grove Greenhouses.

Field-grown Carnation Plants

Ready for delivery at once.	100	1000
Enchantress.....	\$6.00	\$45.00
Lawson	5.00	40.00
Rose-pink Enchantress.....	6.00	45.00

ELI CROSS, Grand Rapids, Mich.

JENSEN & DEKEMA,

**CARNATION
SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$5.00	\$40.00
Rose-pink Enchantress..	6.00	50.00
Lawson	4.00	30.00
White Lawson	4.00	30.00
Lady Bountiful	5.00	40.00
Boston Market.....	3.00	25.00

**Six second-hand Hot Water Boilers
and a quantity of second-hand 4-in.
cast iron pipe for sale.**

PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. Write for descriptive circular.

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices
Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave., CHICAGO

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)

Station F. CINCINNATI, O.

Mention The Review when you write.

AZALEAS

New Importations==Now Ready

If you have not already secured all the Azaleas that you want for Christmas forcing or later, and Easter flowering, you will find it to your advantage to purchase at once, while the plants can be forwarded by freight, thus saving in cost of transportation, as later, after cold weather, plants will have to be shipped by express, and as Azaleas are heavy, it is to your advantage to order them now and have them shipped while they can travel safely by freight. Besides this, you can secure the varieties wanted before assortments are broken. Plants are in fine shape, well budded, and we offer the best commercial varieties, as follows:

Apollo, Bernard Andreas Alba, Deutsche Perle, Empress of India, Mme Jos. Vervaene, Mme. Van der Cruyssen, Mrs. Petrick, Niobe, Paul Weber, Prof. Wolters, Simon Mardner, and Vervaeneana.

Strong plants, 10 to 12 in. in diameter,	\$ 4.80 per doz.;	\$35.00 per 100
" " 12 to 14 in. "	6 00 "	45.00 "
" " 14 to 16 in. "	7 20 "	55.00 "
" " 16 to 18 in. "	12.00 "	" "
" " 18 to 20 in. "	24.00 "	" "

Dwarf or Miniature Azaleas

Firefly or Hexe, brilliant crimson.

\$3.60 per doz.; \$25.00 per 100.

Chas. Encke, beautiful shade of pink.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii**, 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani**, 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.

Asparagus Sprengerii, extra heavy, 2½-in., 2½c.

Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.

Begonias, flowering, rooted cuttings, **Thurstoni**, etc., \$1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

Mention The Review when you write.

CYCLAMEN

Giganteum, 6-in., stocky, and well set with buds, \$5.00 per doz.; 8-in., \$5.00 per 100. **Cinerarias**, large flowering, dwarf, 3-in., \$3.50 per 100; 2-in., \$1.50 per 100. **Asparagus plumosus** and **Sprengerii**, 2-in., \$2.00 per 100. Cash.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

VINCA VAR.

Field Clumps, \$3.00 per 100; \$25.00 per 1000
2-in. pots..... 2.00 " 15.00 "

Roses in 400 sorts, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Always Mention the....

Florists' Review

When Writing Advertisers

Geo. A. Kuhl, Wholesale Grower, PEKIN, ILL.

HOLIDAY PLANTS

PRIMROSES	2½-in.	3-in.	4-in.	5 & 6-in.
Chinese.....	\$5.00	\$8.00	\$12.50	
Obconica.....	5.00	8.00	12.50	
Forbesii.....	5.00	8.00	12.50	

BEGONIAS

Gloire de Lorraine..			40.00	\$75.00
Rex	6.00	10.00	25.00	
Assorted.....	5.00	8.00	15.00	

Cinerarias..... 5.00 8.00

Polisettias..... 6.00 10.00 50.00

Celestial Peppers..... 8.00 12.50

Ardisias, well berried..... each, \$1.25

Araucarias, 4 and 5 tiers..... \$1.00 to 1.25

Ficus, 5-in..... .50 to .60

Ficus Pandurata, large..... 2.00 to 2.50

Cycas Revoluta, 8 to 12 leaves..... 12½c per leaf

Cocos Weddelliana..... 2½-in., 25c; 3-in., 40c each

Crotons, 6-in..... 75c to \$1.00 each

Azaleas..... 75c, \$1.00, \$1.25 and \$1.50 each

Pandanus Veitchii..... \$1.00, \$1.25 and \$1.50 each

Ask for our Fern List.

Mention The Review when you write.

Wholesale Trade List

Ivy, Hardy English, 4-in. pots, \$10.00 per 100.

Honeysuckle, Balleana and Red Trumpet, 4½-in. pots, \$10.00 per 100.

Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.

Ferns for dishes, best assortment, 2½-in. pots, \$3.00 per 100.

Moschosma Riparium, 4-in. pots, \$1.50 per doz.

Umbrella Plants, 3-in. pots, \$4.00 per 100.

Asparagus Sprengerii, 3-in. pots, \$4.00 per 100.

Asparagus Sprengerii, 2-in. pots, \$2.00 per 100.

Asparagus Plumosus and **Tenuissimus**, 4½-in. pots, \$2.00 per doz.

Asparagus Plumosus, 3-in. pots, \$5.00 per 100.

Bouvardia Humboldtii, 5-in. pots, \$10.00 per 100.

Cinerarias, best dwarf varieties, 3-in. pots, \$4.00 per 100.

Primulas, Chinese, strong plants, will bloom for Christmas, 3-in. pots, \$4.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

SMALL FERNS For Ferneries

Flats, \$2.00 each; 2½-in., \$3.00 per 100; 3-in., \$6.00 per 100. In first-class condition.

Nephrolepis Whitmani, 4 in., 20c; 5-in., 35c; 6-in., 60c.

Nephrolepis Bostoniensis, 5-in., 25c.

Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.

Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.

Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., \$1.00.

Ficus Elastica, 6-in., strong plants, 50c.

Kentia Belmoreana and **Forsteriana**, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00, \$1.25 and \$1.50 each; larger plants, \$2.00 to \$35.00 each.

Latania, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S. PITTSBURG, PA.

Mention The Review when you write.

HOLLYHOCKS CINERARIAS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100.

Cinerarias, out of 3-in. pots, extra large flowering, just right for shifting, \$5.00 per 100.

This stock is in excellent condition

A. L. MILLER,

Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always Mention the....

Florists' Review

When Writing Advertisers

HEACOCK'S PALMS

Order now, while they can be shipped by freight, saving heavy express charges

Our stock consists of strong, well-established, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.



Get your order in early--it pays

Wholesale Price List

COCOS WEDDELLIANA

2½-inch pots, 8 to 10 inches high...\$10.00 per 100 2½-inch pots, 10 to 12 inches high...\$15.00 per 100

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....	\$ 6.00	\$50.00	
5-inch pots, 6 to 7 leaves, 20 inches high.....	9.00	75.00	
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	\$2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00 very heavy		
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50 very heavy		

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00

CIBOTIUM SCHIEDEI

7-inch pots, 2½ to 3 ft. spread.....\$2.00 each 9-inch tubs, 4 to 5 ft. spread.....\$5.00 each

We call particular attention to our Kentia Belmoreana and Forsteriana in 7-in. pots and 9-in. tubs, as being extremely good value.

All measurements from top of pot

JOSEPH HEACOCK COMPANY, = Wyncote, Pa.

Mention The Review when you write.

LITTLE ROCK, ARK.

The Arkansas Floral Society, which is giving the annual exhibition here, is receiving the support of both the society element and the newspapers. With such backing the show cannot fail to be a success. Liberal premiums are offered and Paul M. Paley, who is the superintendent of the show, has received assurances which indicate an exhibition that will be quite a step in advance of the successful show of last year. The publicity given by the newspapers and the interest taken by society ladies insures a large attendance.

This will be considerably the largest exhibition held in the southwest this year. It is hoped to obtain the co-operation of the Society of Southern Florists and the attendance of a large number of those in the trade from the south and west. The dates of the show are November 11 to 13.

SPRINGFIELD, OHIO.

The Schmidt & Botley Co. filed articles of incorporation, October 19, at Columbus, with a capital stock of \$25,000.

The incorporators are Charles W. Adams, Albert G. and Alice Barnes-Schmidt and Robert H. Botley. The incorporation was desired for the reason that the business can be handled better by a corporation than by a partnership.

Officers were to be elected a few days later.

FONDA, N. Y.—James Coates has moved his greenhouse to the rear of his residence, on Cayadutts street, and has enlarged it.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum—2¼-inch.....per 100, \$2.00
Cinerarias—Columbian Mixture, 2¼-inch.....2.00
Primula Obconica Grandiflora—Benary's celebrated strain,
Rosea, Rubra, and Hybrida.....2.00
Asparagus Sprengeri—2-inch, strong.....2.00
Transplanted Lettuce Plants.....2.50

Cash must accompany order.

Grand Rapids Greenhouse Co., GRAND RAPIDS, MICH.

Mention The Review when you write.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908.

Wanoka Greenhouses, Barneveld, N. Y.

Mention The Review when you write.

Variegated Vincas

Strong, field-grown plants, 3 to 4 ft., cut back to 12-18 inches to save room and expressage, \$4.00 per 100; \$35.00 per 1000.

Cash with order, please.

CHARLES S. DUTTON,
4 W. 8th Street, HOLLAND, MICH.

Mention The Review when you write.

PRICE

reduction on field-grown Carnation plants. They are fine. See classified advertisement.

M. J. SCHAAF, Dansville, N. Y.

Mention The Review when you write.

Field-grown Carnations

Reduced price on account of the lateness of the season.

	Per 100	1000
3000 Lady Bountiful.....	\$4.00	\$35.00
1000 Enchantress.....	5.00	45.00

Asparagus Sprengeri

2¼-inch, \$2.50 per 100; \$3-inch, \$5.00 per 100; 4-inch, \$3.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100
4-inch pots.....22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

ALL OF OUR STOCK THIS YEAR IS OF Unexcelled Quality

Now is the time to stock up, before the cold weather and while plants may travel safely by freight

Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall	\$2.00 each
7 " " 4 ft. tall	3.00 "
8 " " 5 ft. tall	4.00 "
8 " " and tubs, 6 ft. tall	5.00 "
Large plants	\$6 and 7.50 "
Branched plants	\$3, \$4, \$5, \$6 and 7.50 "

Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2½-inch pots	\$10 per 100, \$90 per 1000
8 " "	\$15 per 100, \$140 per 1000
4 " "	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$6 and \$9

Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots	\$25 per 100
5 " "	\$5 and \$6 per dozen
6 " "	\$9, \$12 and \$15 per dozen
Made-up plants	\$1.25 to \$10.00 each

We also call attention to our stock of *Nephrolepis Bostoniensis*, *Scottii*, *Whitmani* and *Todeaoides*, *Pandanus Veitchii*, *Gardenias*, etc., etc. Don't fail to send for Price List.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Dracaena Terminalis

In perfect health and ready for immediate shift.

2½-inch pots	\$6 per 100, \$50 per 1000
3 " " strong	\$12 per 100, \$100 per 1000
4 " "	\$20 per 100
5 " "	\$40 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots	\$35 cents each
6 " "	50 cents each
8 " "	\$1 and \$1.50 each

Dracaena Sanderiana

2½-inch pots	\$12 per 100
--------------	--------------

Dracaena Massangeana

Perfect plants.

5-in. pots	\$12.00 per doz.
6-in. "	24.00
8 and 9-in. pots	\$2.50, \$3.00, \$3.50 and \$4 each

Begonia Lorraine

2½-inch pots	\$12 per 100, \$100 per 1000
3 " " (very strong)	\$25 per 100, \$225 per 1000

4-inch pots	\$35 per 100, \$325 per 1000
5 " "	\$50 per 100
6 " "	\$9 and \$12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots	\$25 per 100
5 " "	50 " "
6 " "	75 " "

Areca Lutescens

5-in. pots	\$5 per doz.; \$40 per 100
6-in. "	\$9 and \$12 per doz.

Adiantum Hybridum

4-in. pots, very fine	\$15 per 100
5-in. "	30

Bougainvillea Sanderiana

Big value at 50c to \$2.50 each. These plants when in bloom will wholesale at three times the price charged.

Mention The Review when you write.

Perennials

Now is the best time to place your orders for Perennials. Fine assortment in field-grown stock and spring seedlings

AT REASONABLE PRICES

Send for descriptive list.



Ferns

We Need Room

Special cash discount during October on all sizes of Boston, Scottii and Elegantissima, Plumosus and Sprengeri.

MOSBAEK GREENHOUSE CO.
ONARGA, ILL.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

10,000 S. A. NUTT GERANIUM

ROOTED CUTTINGS—EXTRA FINE STOCK

\$12.00 PER 1000

THE CARL HAGENBURGER CO.

West Mentor, Ohio

Mention The Review when you write.

A FEW

Fine Princess of Wales Violet Plants

at \$5.00 or \$6.00 per 100

WILLIAM SIM,

::

Clifondale, Mass.

Mention The Review when you write.

ASPARAGUS AND FERNS.....

PLUMOSUS—2-in., extra strong, \$3.00 per 100, \$25.00 per 1000; 3-in., extra fine, \$6.00 per 100; 4-in., you cannot beat them if you pay twice the money, \$8.00 per 100.

SPRENGERI—2-in., \$2.50 per 100; 4-in., extra heavy, \$8.00 per 100.

BOSTON FERNS—2½-in., \$3.50 per 100; 4-in., \$12.50 per 100.

Globe Greenhouses, Second Ave., Monroe and Garfield Sts. **Denver, Colo.**

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

100,000 VARIEGATED VINCA

Rooted cuttings to offer the coming season; \$1.25 per 100; \$10.00 per 1000, express prepaid. Let me book your order for future delivery. Smilax 2-in., very strong, \$1.25 per 100; \$10.00 per 1000.

C. HUMFELD, Clay Center, Kansas.

Mention The Review when you write.

AZALEAS for Forcing—Christmas to Easter

Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis deKerchove, Mme Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos.

Vervaene, Paul de Schryver, Memoire de L'Van Houtte, Sigismund Rucker.

	Per doz.	Per 100		Per doz.	Per 100		Per doz.	Per 100		Per doz.	Per 100
8-10 in. diameter,	\$3.50	\$25.00	10-12 in. diameter,	\$ 4.50	\$35.00	12-14 in. diameter,	\$ 6.00	\$ 45.00	14-15 in. diameter,	\$ 7.50	\$ 60.00
15-16 in. diameter,	9.00	75.00	16-18 in. diameter,	12.00	90.00	18-20 in. diameter,	25.00	200.00	20-24 in. diameter,	36.00	300.00

Order now and save heavy express charges; impossible to ship by freight in cold weather.

We are pleased at all times to receive visitors at our nurseries. We have 100 acres planted with the most interesting nursery stock in the country. See Wholesale Catalog.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

CINCINNATI

The Market.

Last week was one which really marks a period in the history of the flower business in Cincinnati. I doubt whether ever before there were so many flowers in this market. The wholesale houses were packed with them and there was no business to speak of. The retail stores reported nothing doing and the wholesale houses just about gave away the stock in order to make room for that which was sure to come in the next morning. Even the carnation, which up to this time has been scarce, suddenly arrived by the thousands and became a drug. Mums and roses were just the same as carnations and, in fact, every variety of flower in season suffered in like manner.

To a certain extent there was a clean-up on Saturday, but by far the greater portion of the stock found its way to the dump. This week business is still quiet, but there is not so much stock coming in and, as the weather has turned much cooler, it is to be hoped that the cut has been checked so that the market can recover to something like a normal state. Beauties show a decided inclination to go off crop and it would be a good thing if they would do so. The first Bonnaffon of the season arrived October 26 and, true to the reputation of this great mum, the entire shipment sold out at a good figure.

Various Notes.

L. H. Kyrk made a hurried trip to Detroit last week, where he had been summoned to appear before the Federal grand jury as a witness in a post-office case.

Clarence H. Conger, son of J. T. Conger, of Hartwell, O., is now foreman at the greenhouses of C. P. Mueller, Wichita, Kan.

B. Eschner and Martin Reukauf, both of Philadelphia, are in the city.

C. J. OHMER.

PORTSMOUTH, VA.—D'Alcorn & Sons are cutting grand mums, including all Totty's latest novelties. They report that Alice Roosevelt has got through the ventilators, nine feet high, but trust it has stopped.

Fern Runners

Boston.....at \$2.00 per 100
Whitman.....at 2.00 per 100
Amersbach.....at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

GERANIUMS

We have an immense stock ready for immediate shipment from 2-inch pots.

NEWER VARIETIES

SPECIAL MERIT

	Double	Doz.	100
Admiral Jones.....	\$1.00	\$6.00	
Anais Segalas.....	1.00	4.00	
Col. Thomas.....	1.00	4.00	
Dagata.....	1.00	6.00	
Dr. Philippe Tissue.....	1.00	6.00	
General Sausier.....	1.00	6.00	
Jean Oberle.....	1.00	4.00	
Jean Violette.....	1.00	6.00	
Jules Vasseur.....	1.00	4.00	
Leon Baudrier.....	1.00	4.00	
Leopold Bouille.....	1.00	4.00	
Madame Laporte Bisquit.....	1.00	6.00	
Monsieur Emile David.....	1.00	6.00	
Ornella.....	1.00	4.00	
Pres. Ballet.....	1.00	6.00	
Rene Bazin.....	1.00	6.00	
Reve d'Ossian.....	1.00	6.00	
Roi Edouard.....	1.00	4.00	

STANDARD VARIETIES

Double

	Doz.	100
Alphonse Ricard.....	\$0.40	\$2.00
Berthe de Presilly.....	.50	3.00
Centaure.....	.40	2.00
Cousin Janie.....	.50	3.00
Double Dryden.....	.50	3.00
E. H. Trego.....	.50	3.00
Fleuve Blanc.....	.50	3.00
General Grant.....	.40	2.00
La Pilote.....	.40	2.00
M. Anastole Roseleur.....	.50	3.00
Marquise de Castellane.....	.50	3.00
Miss Kendall.....	.40	2.00
Mme. Buchner.....	.40	2.00
Mme. Canova.....	.50	3.00
Mrs. Lawrence.....	.50	3.00
Peter Henderson.....	.50	3.00
S. A. Nutt.....	.40	2.00
Thos. Meehan.....	.50	3.00

Visitors cordially invited. Cash with order.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

A BARGAIN

PRIMULA CHINENSIS,

Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants from flats, ready for 3-inch pots, \$2.00 per 100.

Satisfaction guaranteed.

Winterson's Seed Store,
45 Wabash Ave., Chicago

Mention The Review when you write.

Anton Schultheis
College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt. WRITE FOR CATALOGUE AND PRICE LIST

J. A. NELSON & CO.

Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.

GIANT PANSIES

Fine plants, \$3.00 per 1000; 2000 for \$5.00.

FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, 3-in., 6c.; 4-in., 10c.

GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.

SMILAX, very fine, 2-in., 1 1/4c.

RUBBERS, 5-in., 25c.

WALLFLOWERS, single, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Hollyhocks, double, field, 2 1/2c; single, 2c.

Daisies, Snowball, Longfellow, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.

Forget-me-nots, blue, \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Fuchsias, 2-in., assorted, 1 1/2c.

Snapdragons, white, pink, scarlet, 2-in., 2c.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, \$1.00 per 100. Vinca variegata, 90c; \$8.00 per 1000. Heliotropes, \$1.00. Alternantheras, 3 kinds, 50c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

Prepare for Thanksgiving and the Holidays.



A Few Among Dozens of Testimonials Lately Received:

Mr. Godfrey Aschmann,
Philadelphia, Pa.

My Dear Sir: The ferns came in safety and were the cleanest, finest stock I ever bought. I am greatly pleased and trust to be able to send you further orders.

Yours very truly,

J. W. McNEALLY.

Newton, Upper Falls, Mass., Oct. 18, '08.

Mr. Godfrey Aschmann,
1012 West Ontario St., Philadelphia, Pa.

My Dear Sir: Received plants October 20th shipped by you October 12th, in good condition, and was well pleased with them.

Respectfully yours,

H. ASHLEY.

New Bedford, Mass., Oct. 22, 1908.

We lead the country in **Araucarias**. Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice **Excelsa robusta compacta** and **Excelsa glauca**; enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. By jingo, we must sell them; an elephant for 40c, 50c and 60c; a jumbo for 75c to \$1.00; and a holy terror in size for \$1.25 to \$1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice **Boston**, **Whitmani** and **Scottii** Ferns, 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not white-washed), which will produce stiff fronds; never were so fine as this year. Next on the program

we carry a fine stock of choice **Kentia Palms**, **Rubbers**, **Begonia Gloire de Lorraine**, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25 to \$1.50 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for decorations, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston and Scottii ferns, 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c to \$1.00. **Scottii**, 8 to 9-in. pans, made-up of 3 plants, 75c to \$1.00 per pan.

Plersoni, 6-in., 35c, 40c and 50c.

Whitmani, 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only \$1.00, worth \$1.50; 8-in. pans, three large plants in a pan, 75c; 9-in. pans, 3 large plants in a pan, \$1.00. We have a big stock of these varieties and they are pot, not bench, grown. **Amerpohlii**, 5-in., 30c, 35c to 40c.

Kentia Belmoreana, 5 to 6 good leaves, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 86 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 to 30 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. In bloom now and will be up to Christmas. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each. The \$1.00 size is as big as the 7-in and 8-in. size.

Begonia, newest type of improved **Erfordii**, an immense bloomer for Christmas and all winter through, 2-in. pots, \$5.00 per 100; 4-in. pots, 15c.

Primula Sinensis and **Obconica**, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each. **Sinensis**, 3-in., \$5.00 per 100.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular **Azalea** grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force **Azalea Indica** for Christmas blooming. **Deutsche Perle**, **Simon Mardner**, **Vervaeana**, **Apollo**, **Hexe** and **Red Petrick**, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing**. **Mme. Van der Cruyssen**, **Empress of India**, **Professeur Wolters**, **Apollo**, **De Schryveriana**, **Niobe**, **Andre alba** and others, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Of other varieties, we have **Dr. Moore**, **John Llewelyn**, **Helene Thelemann**, **Memoire de L. VanHoutte** and **Empereur du Bresil**.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Jerusalem Cherries (*Solanum*), full of berries, 6-in. pots, 25c, 35c, 40c and 50c.

Daisies, yellow and white, 2½-in., \$3.00 per 100. **Periwinkle**, or *Vinca variegata*, 4-in., 10c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

Ferns—Palms

Fine *Cycas* palms, from 2 to 15 leaves, 10c per leaf.

Fine *Amerpohlii* ferns, 2½, 3, 4, 5, 6-in., good value.

3 and 4-in. fine *Lorraine* begonias, good value.

Also *Boston*, *Plersoni*, *Whitmani*, *Sprengeri*, *Plumosus* and *Scottii* ferns, assorted sizes. Rubber plants, English ivy, *Vincas*, 3-in., fine. Umbrella plants and other miscellaneous stock. Write us your wants for prices. Can give you bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Always mention the Florists' Review when writing advertisers.

CYCLAMEN.....

Extra fine and well grown stock in assorted colors, 3-in., 8c; 4-in., 15c; 6-in., 35c and up. Specimens in bloom for Xmas, \$1.00 each.

Asparagus Sprengeri—2, 3 and 4-in., at 2c, 5c and 8c.

Stock plants of **Mums**, \$4.00 per 100.

ADVANCE FLORAL CO., Dayton, Ohio

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. **Asparagus Plumosus Nanus**, 4-in., \$10.00 per 100. **Asparagus Sprengeri**, 4-in., extra heavy, \$8.00 per 100. **Cyclamen**, 4-in., \$12.00 per 100. **Carnations**—*Enchantress*, *Boston Market*, *Queen*, H. Fenn, field grown, \$5.00 per 100. **Smilax**, 2½-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Hydrangea Otaksa

Field-grown, \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2½-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., \$3.00 per 100; \$25.00 per 1000

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.



Asparagus Plumosus, 2-in., fine stock, \$2.50 per 100; \$20.00 per 1000.
Asparagus Plumosus, 3-in., \$5.00 per 100.
Asparagus Sprengerii, 2 in., \$2.50 per 100.
Asparagus Sprengerii, 3 in., \$5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
 CEDAR RAPIDS, IOWA

Mention The Review when you write.

MILWAUKEE.

The Market.

The continued mild weather of last week helped to keep the market well supplied with roses, lilies and mums. The early varieties of the latter are mostly gone, and the fancy and midseason varieties now reign. Now that mums are plentiful, everything seems likewise, as usual, and this had a tendency to weaken prices all around. While carnations are only equal to the demand, they, too, came down in price. On Friday evening the much looked for rain came and it has been cool and cloudy, with occasional rains, up to Monday evening. These conditions, no doubt, will shorten the supply for some time, anyhow.

The funerals of the late millionaire lumber dealer, J. Schroeder, and the former city official, P. Muenzberg, created quite a demand for stock. The west side florists, who were chiefly benefited, had no trouble to fill the orders, as there was plenty of stock.

Various Notes.

W. A. Kennedy, of the C. C. Poll-worth Co., escorted his mother home to New York, and while he is down east he will visit some of the large growers.

M. Moore, who is associated with Mrs. Ennis in the retail flower business and is the democratic candidate for state senator, fourth district, had a narrow escape recently, as an automobile containing him and five others was ditched near North Milwaukee. They were running at a low speed; consequently no one was seriously injured.

Every member should attend the regular monthly meeting next Thursday, November 5, as important business is on hand. E. O.

A fire at the greenhouses of William Getzien is reported to have caused a loss of \$7,000.

JAMAICA PLAIN, MASS.—L. C. Margot, on Center street, maintains attractive displays in his show windows.



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN
 Paradise, Lancaster Co., Pa.

Mention The Review when you write.



Pillsbury's Carnation Staple
 PATENTED

That's it.

The BEST, CHEAPEST, QUICKEST, SIMPLEST and EASIEST way to fix your Split Carnations. Only 50c per 1000, postpaid.

I. L. PILLSBURY
 Florist, GALESBURG, ILL.

Mention The Review when you write.

...THE...

Model

EXTENSION
 CARNATION SUPPORT

Also Galvanized
 Steel Rose Stakes
 and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
 63-71 Metropolitan Ave.,
 BROOKLYN, N. Y.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
 Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St.
 CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Always Mention the Florists' Review when writing advertisers.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	8x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x80.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
 COLUMBUS, OHIO.

Mention The Review when you write.

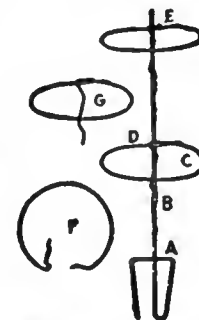


TIME IS MONEY

Save ½ the time greening your designs by using
Florists' GREENING PINS
 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.



The Open Ring and Positive Lock

is found only in the

Common Sense Carnation Support

Prices and booklet upon request

O. J. JAWORT CO., Mrs.

WAUSAU, WIS.

Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

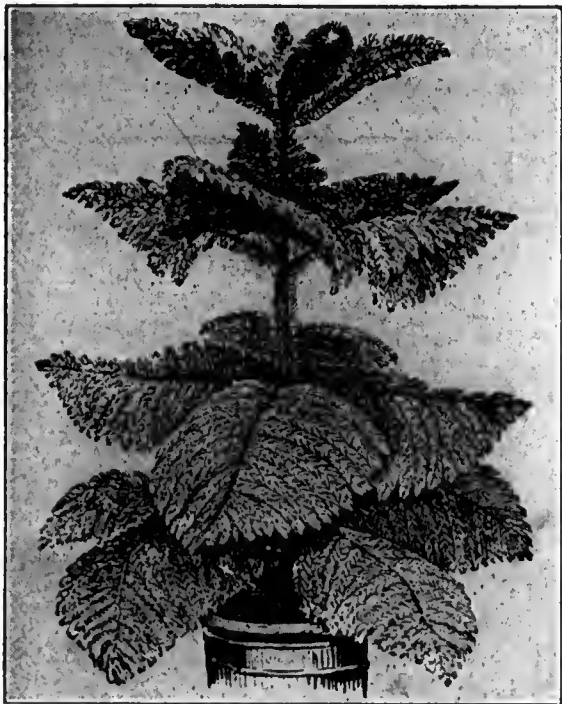
Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
 MANUFACTURERS
 PHILADELPHIA, PA.

Mention The Review when you write.

A BIG STOCK OF FINE STUFF ...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight
Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right.

**SEND FOR COMPLETE PRICE LIST
AND PLACE YOUR ORDER NOW**

We Have a Large Lot of **ARAUCARIAS**

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5-in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

Begonia Gloire de Lorraine

4-in., 35c each; 5-in., 50c each; 6-in., \$1.00 each; 7-in., \$1.50 each. The above are elegant plants, which are sure to give satisfaction, and will say that we have a very large stock on hand.

Phoenix Canariensis

9-in. pots, 3 1/2 to 4 feet above the pots, 8 to 10 leaves.....\$2.50 each

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

Ferns for Dishes

Assorted Varieties.

From 2-in. pots.....\$3.50 per 100; \$30.00 per 1000

Primroses, Chinese

Nice assortment of colors.

Strong plants, 3 1/2-in. pots.....\$6.00 per 100

Primula Obconica

Fine Stock. 2 1/2-in. pots.....\$3.00 per 100

Cash with order.

FRANK OECHSLIN

2570-2606 W. Adams St., CHICAGO

Formerly Garfield Park Flower Co.
Mention The Review when you write.

FERNS

RUBBERS ARAUCARIAS

Whitmani, out of bench, ready for 5-in. pots.....25c each
Boston, out of 4-in. pots12c each
Elegantissima, out of 6-in. pots..\$5.00 per doz.
Asparagus Plumosus, out of 3-in. pots.....8c each
Araucaria Excelsa, out of 5-in. pots..50c each
Rubbers, out of 5-in. pots.....\$1.00 per doz.

Cash with order.

D. S. Grimes' Son

3032 W. 32d Ave., Denver, Colo.

Mention The Review when you write.

Smilax Plants

10,000 strong, bushy stock, from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in. pots, \$1.00 per 100, \$9.00 per 1000. Can ship at once.

R. KILBOURN, CLINTON, N.Y.

Always Mention the....

Florists' Review

When Writing Advertisers

Forcing Grade Roses and Other Seasonable Stock

Dorothy Perkins and Lady Gay, strongest field-grown plants, heavy wood and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants. Make grand pot plants, practically replacing the Old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

Bougainvillea Glabra Sanderiana, well shaped, bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

Euphorbia Jacquiniæflora, strong, 3-in. pot plants, \$10.00 per 100.

Genista Racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.

Primula Obconica, 2 1/2-in. pots, \$2.50 per 100; \$20.00 per 1000.

Small Ferns for dishes. Extra fine stock, all varieties, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Pteris Tremula and Argyraea, \$2.50 per 100; \$20.00 per 1000.

Adiantum Cuneatum, strong 3-in. pot plants, \$5.00 per 100.

Kentia Belmoreana, 2 1/2-in. pots, just right for centers to ferneries, \$7.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

SMILAX AND ASPARAGUS

SMILAX, 2-in., \$1.50 per 100. SPRENGERI, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$3.00 per 100, \$25.00 per 1000. ASPARAGUS PLUMOSUS, 2-in., \$2.50 per 100; \$20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants.....\$5.00 per 100; \$40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

Amerpohl's Ferns

The Finest of all Nephrolepis Varieties.

Stocky plants, ready for 3-in. pots, per 100, \$6.00
2 1/2-in. " " " 4.00

Well rooted runners, stocky..... " " 3.00

Expressage paid. Safe Arrival Guaranteed.

The Avenue Floral Co., 3442 St. Charles Ave., NEW ORLEANS, LA.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons

Evergreens, Herbaceous Plants

Roses, Trained Fruit Trees

Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

PALMS

EXTRA FINE STOCK OF

Latania, in 16-in. pots.....\$2.00 ea., \$17.50 per 10

Kentia Belmoreana, 4-in. .40 ea., 3.00 per 10

Areca Lutescens, 4-in... .25 ea., 2.00 per 10

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

ORCHIDS

Arrived in superb condition, the following orchids: Cattleya gigas (true Hardyana type), Cattleya Schrederae, Cattleya Trianae, Cattleya Trianae (Popayan variety), Laelia Digbyana, Oncidium Kramerianum, Miltonia vexillaria, Odontoglossum Harryanum and sceptrum and Peristeria elata.

Write for prices

Lager & Hurrell, Summit, N. J.

Mention The Review when you write.

Classified Ad Department



It Pays

Rates for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, 2 1/4-in.; McNally and Emerson, 1 1/2c. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum cuneatum, strong, 3-in. pot plants, \$5.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratum Stella Gurney, 2 1/4-in., 2 1/2c. Fine. Hammerschmidt & Clark, Medina, Ohio.

ALTERNANTHERAS.

Alternantheras, red, yellow, Brilliantissima, R. C., 50c per 100; \$4.00 per 1,000. L. D. Eastman & Sons, 766 77th St., Chicago.

ALYSSUM.

Double giant alyssum, 2 1/4-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veltchil, 2-year, field-grown, 6c. W. H. Salter, Rochester, N. Y.

ARAUCARIAS.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucarias, fine plants, \$5.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

ASPARAGUS.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order. Erie Floral Co., Erie, Pa.

ASPARAGUS SPRENGERI SEEDLINGS
From flats, 75c per 100; \$6.50 per 1000.

For cash, prepaid.

GEORGE R. LANGLEY,

R. F. D. No. 4, Houston, Texas.

Asparagus plumosus, extra fine, 2-in., \$2.00 per 100; 4-in., \$6.00 per 100. Sprenger, 2-in., \$1.50 per 100. Cash, please. Albert F. Amiling Co., Maywood, Ill.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants, two months old, from seed bed, \$10.00 per 1000.

Loomis Carnation Co., Loomis, Cal.

Plumosus seedlings, \$1.00; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2 1/2-in., \$2.00 per 100. Fine stock. C. Winterich, Cyclamen Specialist, Defiance, O.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock. THE LEO NIESSEN CO., Philadelphia, Pa.

Asparagus plumosus, 2-in., \$1.50; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2 1/2-in., \$1.50 per 100. Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.

Fine, strong plants.

2 1/2-in., \$3.00 per 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprenger, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, bushy plants, 3-in., \$5.00; Sprenger, 2 1/4-in., \$2.00 per 100. Fine stock. J. W. Munk & Sons, Mt. Gilead, O.

ASPARAGUS PLUMOSUS, strong, bushy plants, 2 1/2-in., \$2.50 per 100. Cash or C. O. D. G. M. Naumann, 1633 E. 105th St., Cleveland, O.

Very choice plumosus, in beautiful condition, \$2.50 per 100; 3-in. plumosus, \$5.00. Sprenger, 2.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprenger, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order. W. & T. Cass, Geneva, N. Y.

Asparagus plumosus, fine, 2-in., \$2.00 100; heavy Sprenger, from flats, 75c per 100.

W. C. Scovell, Malta, Ohio.

Asparagus Sprenger, 2-in., 2c. Plumosus nanus, 2 1/4-in., 2c; 3-in., 4c; 4-in., 7c. Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus, 2 1/4-in. pots, \$2.50 per 100; 4-in. pots, \$10.00 per 100. John Walker, Youngstown, Ohio.

Asparagus Sprenger, 2-in., ready for 3-in., \$2.00 per 100; \$18.00 per 1000. Gustave Reiniger, R. R. 10, Dayton, Ohio.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Fine stock. C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, 3-in., \$5.00 per 100; Sprenger, 3-in., \$3.00 per 100. J. W. Ross, Centralia, Ill.

Asparagus plumosus, planted out plants, for 5-in., \$15.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprenger and plumosus, strong, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2-in., ready to shift, \$1.50 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in. pots, \$5.00 per 100. Ready to shift. Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger, 4-in., strong, \$5.00 per 100. Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

Asparagus plumosus, 2 1/4-in., pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

400 fresh Asparagus Sprenger, 5-in., \$15.00 the lot. Roney Bros., West Grove, Pa.

Asparagus plumosus nanus seedlings, \$7.50 per 1000. P. Mack, Box 172, Orlando, Fla.

Asparagus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 2 1/2-in., \$3.00 per 100. J. J. Von Reider, Dover, Del.

Asparagus Sprenger, 2-in., \$1.00 per 100. R. S. McMurray, Bellefontaine, Ohio.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonia in assortment, 2-in., \$4.00; 2 1/2-in., \$6.00 per 100. Blooming begonias, in assortment, \$2.50 per 100. Otto Hacker and Thurston, \$4.00 per 100. Incarnata, pink, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonias. Flowering, rubra, metallica, Vernon, Pres. Carnot, Moonlight, albo-picta, argenteo-guttata, etc., 4-in., \$15.00 per 100.

Begonia Rex, 10 varieties named, 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

Begonia Lorraine and Agatha, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100; 4-in., \$30.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

BEGONIA GLOIRE DE LORRAINE, all sizes, 2 1/4-in., \$8.00 per 100; 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6 and 7-in., \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Begonia Vernon, in 4-in., \$5.00 per 100. All in flower, fine stock for retail sales. Some of the new red ones put in each order. W. B. Woodruff, Westfield, N. J.

500 Begonia incarnata grandiflora, 2 1/2-in. pots, \$3.00 per 100. Also Begonia Erfordii, 3 1/2-in. pots, \$3.50 per 100. Cash, please. Geo. Engel, 221 Dayton Ave., Xenia, Ohio.

Begonia Gloire de Lorraine, 2 1/4-in., strong plants, ready to shift, \$10.00 per 100. Write for prices on 5 and 6-inch. Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2 1/2-in. pots, strong, stocky plants, \$4.00 per 100. Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate. B. C. BLAKE & SON, Springfield, O.

Begonias, flowering; 8 varieties, fine for Christmas, 2 1/4-in., 2c; 3-in., 4c; 4-in., 6c. Hammerschmidt & Clark, Medina, Ohio.

Lorraine begonias, good stocky plants, ready for shift, 3-in., 15c and 20c; 4-in., 25c. Stuart & Haugh, Anderson, Ind.

Begonias, assorted varieties, 4-in., 10c. G. Schneider, 1409 S. Center Blvd., Springfield, O.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Beefsteak begonias, fine plants, 6-in., 50c each. Loyd C. Bunch, Fredonia, Kan.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

Strong, stocky plants, 4-in. pots, full of fruit and blossom, fine stock, just right for Xmas, \$7.00 per 100. H. O. Hannah & Son, Sherman, Tex.

Christmas peppers, full of fruit, 12 to 15 in., in 5-in., 10c each. Great stock, will pay you to get them. Not less than ten packed. W. B. Woodruff, Westfield, N. J.

Jerusalem cherries, from field; nicely berried. While they last, \$4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, well shaped bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

The Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Double bouvardias, strong, field-grown, white and pink, \$10.00 per 100. Evenden Bros., Williamsport, Pa.

BULBS.

TULIPS. We offer surplus as follows, first-class bulbs, our own importation: Artus, \$1.30; Bizard Verdict, 80c; Cardinal's Hat, 80c; Chrysolora, 80c; Cottage Maid, \$1.00; Duchess of Parma, \$1.15; Jagt van Delft, 80c; Joost van Vondel, \$1.30; Keizerskroon, \$1.50; La Reine, 90c; L'Immaculee, 80c; Ophir d'Or, \$1.10; Purple Crown, \$1.10; Rosamundi (H), 90c; Yellow Prince, 90c. All per 100; 10% off thousand lots, assorted. Cash with order. Binghamton Seed Co., Binghamton, N. Y.

Now is the time to order Liliun canadense (both flavum and rubrum), Philadelphia, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit. L. E. Williams, Nottingham, N. H.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

LILIUM GIGANTEUM now ready. 7 to 9, 800 to the case, \$7.00 per 100, \$65.00 per 1000; 9 to 10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

CHINESE SACRED LILIES. Large select bulbs. Original basket of 30 bulbs, \$1.10; mat of 4 baskets, 120 bulbs, \$4.20; \$3.50 per 100, \$30.00 per 1000.

Currie Bros. Co., 312 Br'dway, Milwaukee, Wis.

A carload of DUTCH BULBS unloaded last month. We can save western planters on freight. Ask for wholesale price list.

The Barteldes Seed Co., Denver, Colo.

CAMPANULAS.

Campanulas, July sowing, ready for potting; separate colors, blue and white, \$2.50 per 100. O. Pfund Co., Oak Park, Ill.

CARNATIONS.

FIELD-GROWN CARNATIONS.

Enchantress	100	1000
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size	4.00	40.00

Cash with order.

We have a few thousand left and are making this price to close out quickly.

SMITH & GANNETT, GENEVA, N. Y.

CARNATIONS. FINE FIELD PLANTS.

L. Bountiful...	100	1000	Enchantress...	100	1000
Boston Market...	5	40	R. P. Enchan's...	7	50
White Cloud...	4	35	Harlowarden...	4	35
Nelson Fisher...	6	50			

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$3.00 and \$4.00 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Carnations. 600 first-size Queen Louise, 350 medium-size Bountiful, \$4.00 per 100. 180 Boston Market, extra strong, \$4.00 per 100. All fine, healthy plants. Cash.

W. E. Hall, Clyde, O.

Field-grown carnation plants. 600 Lawson, 300 Boston Market, 100 Lady Bountiful, 100 Enchantress, strong, bushy plants, \$4.00 per 100; \$35.00 the lot.

E. Haentze, Fond du Lac, Wis.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, \$4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Field-grown carnation plants. 25,000 B. Market, 1000 Q. Louise, 200 Morning Glory, 3000 G. Lord, 300 Snowdrift, \$3.00 per 100; \$25.00 per 1000. The Clyde Floral Co., Clyde, Ohio.

Carnations, 200 field-grown Boston Market, \$3.00 per 100. These are very choice plants, not culis. You will be pleased with them. Louis Bauscher, Freeport, Ill.

Field-grown carnations. 5000 The Queen, \$3.50 per 100; \$35.00 per 1000. 2000 Harlowarden, \$3.50 per 100; \$35.00 per 1000. The Parker Greenhouses, Norwalk, Ohio.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

I have 850 carnations in field. The varieties are Pink Enchantress, Boston Market and Prosperity. Make me an offer for the lot.

U. G. Harglerode, Shippensburg, Pa.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$5.00; Crocker, Hill, \$4.00 per 100.

W. C. Pray, Dobbins, N. J.

Carnation plants from field, untouched by frost. White Enchantress, Queen and Nelson Fisher, \$50.00 per 1000.

A. C. Canfield, Springfield, Ill.

Carnations, fine, healthy plants, well topped back. 1000 Queen Louise, \$30.00 per 1000; 500 Joost, \$3.00 per 100.

Fox & Rosen, Parkerford, Pa.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100. Jefferson Street Greenhouses, Wellsville, N. Y.

Field-grown carnations; healthy plants. Bountiful, Estelle and Bradt, \$4.00 per 100. Cash or C. O. D.

Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Field-grown carnations, Boston Market and Enchantress, \$3.00 per 100; \$25.00 per 1000. W. L. Tonner, 1000 N. 63rd Ave., Mont Clare, Ill.

Clean, healthy plants of Lawson, Enchantress and Bountiful, at \$5.00 and \$45.00.

W. Frank & Sons, Portland, Ind.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please.

C. L. Van Meter, Monticello, Iowa.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash.

Summerfield Floral Co., Springfield, Mo.

500 Joost, 300 Pink Seedling, 100 Dorothy, 3c. Cash with order. W. H. Vance, Wilmington, Del.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Pink Ivory, Bonaffon, Halliday, Queen, Enguehard, Adela, Silver Wedding, Columbia, Baby, Lavender Queen, 50c per doz.; \$4.00 per 100.

Golden Wedding, White Chadwick, Timothy Eaton, Yellow Eaton, Vivian-Morel, A. Byron, Balfour, Maud Dean, Mayor Weaver C. Touset, Rosiere, Jerome Jones, J. Nonin, Philadelphia and Geo. Childs, 75c per doz.; \$6.00 per 100. John Walker, Youngstown, Ohio.

Golden Glow, the earliest yellow, an easy doer and money-maker; stock plants, \$4.00 per doz.; \$25.00 per 100. 2 1/2-inch pot plants, \$6.00 per 100; \$50.00 per 1000.

Early Snow White, splendid early white; stock plants, \$1.50 doz.; \$10.00 100. 2 1/2-inch pot plants, \$6.00 100; \$50.00 1000.

A. L. Randall Co., 19 Randolph St., Chicago.

Chrysanthemums, good, strong stock plants from solid bed. WHITE: Polly Rose, Ivory, Clementine Touset, Alice Roosevelt, Alice Byron, Angele Laurent. YELLOW: Monrovia, Cheltoni, Mrs. W. Duckham, Oct. Sunshine. PINK: Winter Cheer, Glory of Pacific. 25 assorted as wanted for \$1.00; \$3.50 per 100. Cash. Chas. Frost, Kenilworth, N. J.

Golden Glow from 2 1/2-in., for early delivery, \$6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveau, Crocus, Matchless, Polly Rose, stock plants, \$1.00 per doz.; \$6.00 per 100. Pelree Bros., Waltham, Mass.

500 stock plants of Clementine Touset mums, good, heavy stock, \$4.00 per 100; 200 Robt. Halliday, \$4.00 per 100; 500 Maj. Bonaffon, \$3.00 per 100. Cash with order.

F. E. Cremer, Hanover, Pa.

MONEY MAKERS.

MONROVIA, POLLY ROSE, PACIFIC.

Stock plants from solid beds.

12 for 75c; 25 for \$1.25; 100 for \$4.50.

J. H. RAINSBURY, BERNARDSVILLE, N. J.

Stock plants of Monrovia, Omega, October Frost and Touset, large, selected stumps, \$5.00 per 100. Our cut mums brought top prices in Chicago market. Myers & Co., Bluffton, Ind.

Stock plants. Crocus, Lanona, Pres. Roosevelt, \$1.00 per doz.; Oct. Frost, 50c doz.; Golden Glow, from 2-in. pots, in January, \$5.00 100. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Stock Mums. White: Frost, Kalb, Touset, Byron. Yellow: Monrovia, Appleton, Halliday, Pink: Rosiere, Shaw, Dean, \$5.00 per 100. W. H. Gullett & Son, Lincoln, Ill.

Chrysanthemums, 6-in. pots, fine plants, in bud, in assortment, \$4.00 per doz. Singles, last year's novelties, \$5.00 per doz. Very fine. Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Stock plants of early chrysanthemums, October Frost, Kalb, Rosiere, Early Snow, Bergman, \$2.00 per 100. Must sell quick.

F. J. Prouty, Spencer, Mass.

Chrysanthemum stock plants. Pacific, Touset, Monrovia, Polly Rose, Halliday, Opah and Ivory, \$4.00 per 100. Cash.

C. V. Hike, Cortland, N. Y.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, \$3.00 per 100 takes them. Cash with order.

D. E. Adsit, Jamestown, Ohio.

Chrysanthemum stock plants of Estelle, G. Pacific now ready, \$4.00 per 100. Cash, please. Other kinds later.

Relyea & Son, Poughkeepsie, N. Y.

Ask for price. True plants for stock. Ladysmith, Monrovia, October Frost, Kalb, Touset, Ivory, Halliday, and reds. Roney Bros., West Grove, Pa.

Chrysanthemum stock plants. Bonaffon (yellow), Polly Rose, Jeanne Nonin, 75c per doz. Wm. B. Sands & Sons Co., Lake Roland, Md.

Chrysanthemums, blooming plants in 5-in. pots, white, pink and yellow, 10c each in lots of 25 or over. Cash. E. Fryer, Johnstown, Pa.

Stock plants of G. Pacific, Estelle ready, fine. Others later. \$4.00 per 100. Cash.

Pleasant Hill Greenhouses, Logansport, Ind.

Golden Glow, from the original early stock; strong, 2 1/2-in. plants, \$6.00 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum October Frost, large stock plants, from bed, \$5.00 per 100. R. C. Avery, 1172 Ridge Rd., West Seneca, N. Y.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz. Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

Chrysanthemum stock plants, Robert Halliday and Ivory, 50c per doz.

C. A. Shaffer & Co., Alexandria, Va.

Chrysanthemum stock plants, in variety, \$4.00 per 100. Send for list. LePage, Stamford, Conn.

200 fine Polly Rose, stock plants, \$4.00 100. Alfred Engelmann, Maryville, Mo.

CINERARIAS.

Cinerarias, grown from seed from London Prize Show flowers, 2 1/4-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, 2 1/4-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.50 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cineraria hybrida, semi-dwarf; good strains, \$2.50 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Cinerarias, Columbian mixture, 2 1/4-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf; large flowering and fine colors, 2 1/4-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, extra large flowering; strong, 2-in., \$1.75 per 100; 200 for \$3.25. E. Fryer, Johnstown, Pa.

Cinerarias, 100, 2 1/4-in., 2 1/2c; 100, mixed colors, stellata (new star), 2 1/4-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

Cinerarias, 2-in., 2c; 3-in., 3c. Fine stock. Half dwarf. W. B. Woodruff, Westfield, N. J.

Cineraria, dwarf hybrids, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

CLEMATIS.

Clematis, finest large-flowered, 1 year, 9c; 2 yr., 18c; 3 yr. xx, 30c. Paniculata, 2 yr., 8c; 3 yr., 15c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

Coleus. Golden Bedder, Verschaffeltii and other good varieties, 60c per 100; 2 1/2-in. pots, \$2.50 per 100. Cash.

C. V. Hike, Cortland, N. Y.

Coleus, Golden Bedder, Verschaffeltii and other varieties, 60c 100; \$5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, good selling varieties, 60c per 100. Cash with order. France & Vandergrift, Monroe, Mich.

CYCLAMEN.

Cyclamen giganteum in bud, need room, strong, 5-in., \$15.00 per 100; large, 6-in., \$30.00 per 100.

Ferns. Scottii, Boston and Whitman, only some extra heavy, fine plants left, 5-in., 30c; 6-in., 40c; 7-in., 60c and 75c. Nothing better or finer. Wm. S. Herzog, Morris Plains, N. J.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000.

C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., \$4.00 per 100; 4-in., well budded, \$10.00 per 100; 5-in., well budded, \$15.00 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, \$15.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen, finest Giant strain, 3-in., 7c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

DAHLIAS.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants. Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hamonton, N. J.

Florists' dahlias for fall delivery, \$5.00 per 100. C. H. Ketcham, N. S. D., South Haven, Mich.

DAISIES.

Bellis, 5 different varieties; stock plants, 50c per 100; \$2.50 per 1000. Shasta daisies, strong divisions, \$2.00 per 100.

Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DELPHINIUMS.

Larkspur Newport, pink. 5000 fine seedlings, 50c per 100; \$3.00 per 1000. Cash, please. Fine for cutting.

Alfred Pearce, Rahway, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

DRACAENAS.

Dracaena indivisa, strong, healthy plants, ready for 3-in. pots, \$3.00 per 100. Cash.

FRED A. ALBRECHT, JR.,
90 Vanderveer St., Brooklyn, N. Y.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots; 10c. Cash with order.

W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$20.00 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena terminalis, 4-in., nicely colored plants, \$2.00 per doz.

The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2½-in., \$2.00 per 100; 3½-in., \$5.00 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

Dracaena indivisa, 2½, 4 and 5-in., 2c, 12c and 20c.

Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniiflora, strong, 3-in. pot plants, \$10.00 per 100.

The Storrs & Harrison Co., Painesville, O.

FERNS.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 250 at 1000 rate. 3-in., \$6.00; 4-in., \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.50 per doz.; \$40.00 per 100.

ADIANTUM CUNEATUM and **GRACILLUM**, 2½-in., \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz., \$25.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100.

RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, \$6.00; per 75, \$14.00; per 100, \$20.00.

FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, \$1.00 per 100, \$9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.

COCOS WEDDELIANA and **KENTIA BELMOREANA**, 2½-in., just right for centers of fern dishes, \$1.40 per doz.; \$11.00 per 100.

FERN SPORES, fresh, home-grown, all good varieties, 80c per trade packet; \$3.00 per doz.

Entire satisfaction guaranteed or money refunded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

NEW. *Asplenium monanthemum*, parvulum and *platyneuron*, 3½-in. pots; *Cheilanthes Fendleri* and *lindigera*, 3½-in.; *Notholaena dealbata*, 3½-in.; *Notholaena ferruginea*, 4, 5 and 6-in.; *Notholaena sinuata*, 4-in.; *Pellaea intermedia*, 4-in.; *Pellaea ternifolia*, 3½-in.; *Polypodium Thesauolipsis*, flats; *Polypodium californicum*, 4-in.

VERY RARE. *Aspidium juglandifolium*, 4-in.; *Asplenium Ferrisii* (new species), 3½-in.; *Cheilanthes Wrightii*, 3½-in.; *Gymnogramma hispida*, flats; *Notholaena Grayi*, 4-in.; *Notholaena Hookeri*, 3½-in.; *Pellaea marginata* and *Wrightiana*, 3½-in.

Write for price list.

JOLIET NURSERIES, JOLIET, ILL.

Ferns. *Amerpohlii*, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. *Whitmani*, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. *Scottii*, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Ferns. Boston, 2-in., 6c; 3-in., 10c; 4-in., 20c; 6-in., 40c; 7-in., 70c; 8-in., \$1.00; 10-in., \$2.00; 12-in., \$2.50 each. *Whitmani*, 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; 10-in., \$2.25 each. Elegant stock for cash.

Ullrich's Greenhouses, Tiffin, Ohio.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$6.00 per 100; for 2½-in. pots, \$4.00 per 100. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

Ferns. Good stock, hardy and clean. *Whitmani*, 4-in., 18c; 3½-in., 12c; 3-in., 8c.

Elegantissima, 6-in., 35c; 5-in., 25c; 4-in., 18c; 3½-in., 12c; 3-in., 8c.

S. J. Renter & Son, Inc., Westerly, R. I.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., \$10.00; 5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c each. Crown Point Floral Co., Crown Point, Ind.

Boston and *Scottii* ferns from bench, ready for 5-in. pots, \$20.00 per 100; 6-in. pots, \$25.00 per 100. Splendid stock. *Scottii*, 4-in., \$10.00 per 100. Alex. Mead & Son, Greenwich, Conn.

Boston, *Whitmani*, *Pieroni*, *Barrowsii* and *Elegantissima*, good runners, \$1.50 per 100; large, stocky plants from bench, 25c, 35c and 50c each. Iowa Seed Co., Des Moines, Iowa.

Amerpohlii ferns, for 6-in. pots, 40c each.

T. Toerner, Scto, Ohio.

Pteris tremula and *argyrea*, \$2.50 per 100; \$20.00 per 1000. Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

The Storrs & Harrison Co., Painesville, O.

Ferns. Boston, *Elegantissima* and *Pieroni*, 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. I guarantee this stock will please anybody.

G. E. Fink, Roselle, N. J.

Boston, *Pieroni*, *Barrowsii* ferns, 2½-in., fine plants, ready for shift, \$4.00 per 100.

Whitmani, 2½-in., \$5.00 per 100.

Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2½-in., \$3.00 per 100; \$25.00 per 1000. *Whitmani*, 4-in., 15c; 5-in., 30c.

Baur Floral Co., Erie, Pa.

Whitmani ferns, pot-grown, 6-in., very fine, \$5.00 per doz. Ferns for fern dishes, 2½-in., \$3.00 per 100. Best varieties.

Henry Engler, 4651 Lancaster Ave., Phila., Pa.

1000 Bostons, 4-in., 12c; 5-in., 20c; 6-in., 35c; 7-in., 50c; 8-in., 75c. Strong, healthy plants, ready for shift.

W. A. Hawkins, Houston Heights, Texas.

Whitmani ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only.

Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.50 per 100; \$30.00 per 1000. Cash with order.

Frank Oechlein, 2570 W. Adams St., Chicago.

Boston and *Pieroni* ferns, strong, 4-in., in finest condition, 10c.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Ferns from bench. Bostons, 3, 4 and 5-in. stock, at \$5.00, \$7.00 and \$10.00 per 100. Cash with order.

Addems, Morgan & Co., Loda, Ill.

Bostons, 4-in., pot-grown, 15c each. Bostons, 2½-in., bench-grown, 2c each; 3-in., 5c each. Fine stock.

J. W. Munk & Sons, Mt. Gilead, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. *Barrowsii* ferns, strong, 4-in., 12c. Cash with order.

W. & T. Cass, Geneva, N. Y.

Whitmani, 5 and 6-in., are all sold. Ferns, 4-in., fine stock, \$2.00 per doz.; \$15.00 per 100. Cash.

S. J. Hider, Hillsboro, Ohio.

Whitmani ferns, 4-in., 8 to 10 fronds, clean and healthy, \$10.00 per 100; 2½-in., \$3.00 per 100.

John A. Doyle, Springfield, Ohio.

Whitmani ferns, 5-in. pots, fine plants, 20c; *Amerpohlii*, 5-in. pots, 25c. *Pteris Wilsoni*, 4-in., 10c.

F. B. Dettra, Phoenixville, Pa.

Boston ferns, nice, sturdy plants, out of 2½-in. pots, \$4.00 per 100. Charles Warncke, 2445 Fort St. W., Detroit, Mich.

FERN RUNNERS. Boston, \$2.00 per 100; *Whitmani*, \$2.00 per 100; *Amerpohlii*, \$4.00 per 100.

R. R. Davis & Co., Morrison, Ill.

Ferns. Boston and *Whitmani*, from bench, 6-in., \$25.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Ferns. *Amerpohlii*, *Elegantissima*, *Whitmani*, Boston, 2½-in., 5c; 3-in., 10c.

James Truitt & Sons, Chanute, Kan.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes.

Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata *Bostoniensis*, fine, young stock, \$10.00 per 1000.

Soar Bros., Little River, Fla.

A rare bargain in ferns. One doz. *Whitmani*, 5-in., \$3.00. Cash.

T. E. Hallbeck, West Salem, Ill.

Ferns. Boston, *Elegantissima* and *Whitmani*, 4 and 5-in., cheap.

Stuart & Haugh, Anderson, Ind.

Boston ferns, fine plants out of 2½-in. pots, \$3.00 per 100.

Ludwig Dornbusch, Route 2, Dayton, O.

FORGET-ME-NOTS.

Hardy everblooming blue, 50c 100; \$3.00 1000; pink and white, \$1.00 100; \$8.00 1000; Eliza Fonrobert, blue, \$3.00 1000.

Eden Nurseries, Port Allegany, Pa.

Myosotis Victoria, blue; stocky plants, 50c per 100; \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000.

J. C. Schmidt, Bristol, Pa.

GENISTAS.

Genista racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.

The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Vland (pink), Beate Poitevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, \$1.25 per 100; \$12.00 per 1000.

The W. T. Buckley Co., Springfield, Ill.

Geranium cuttings of best standard sorts. Nutt, Eugene Sue, Berthe de Presilly, Telegraph, Ricard, Marquis de Castellane, Mme. Landry, La Favorite and others, \$1.25 per 100; \$10.00 per 1000.

Addems, Morgan & Co., Loda, Ill.

S. A. Nutt, 2½-in., \$15.00 per 1000. S. A. Nutt, La Constable and La Favorite rooted cuttings, \$10.00 per 1000. This is nice, clean stock in the best condition.

W. C. Drake, 3009 4th Ave. So., Minneapolis, Minn.

Strong, well rooted cuttings of Nutt, Montmort, Buchner, \$1.25 per 100; \$10.00 per 1000.

Poitvine and Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Geraniums. Nutt, Buchner, Trego, Vland, R. C., \$10.00 per 1000; \$1.25 per 100. Nutt, 2½-in., \$18.00 per 1000; \$2.00 per 100. Cash.

L. D. Eastman & Sons, 766 77th St., Chicago.

10,000 Al geranium cuttings of the best standard sorts, Nutt, Buchner, Perkins, Vland, Poitvine, etc., at \$12.00 per 1000.

D. R. Herron, Olean, N. Y.

Nutt, Vland, Mme. Buchner, Grant, Ricard, Beate Poitvine, rose and ivy, \$2.00 100; assorted, \$15.00 1000.

J. W. Ross, Centralia, Ill.

Geranium rooted cuttings. Nutt, \$1.00 per 100; Vland, Beate, Castellane, \$1.25 per 100; or \$12.00 per 1000.

Jacob Doerr, R. F. D. 1, Columbia, Pa.

Geranium rooted cuttings. Ricard, Doyle, Nutt, Poitvine, La Favorite and Rose, \$1.25 per 100.

G. E. Fink, Roselle, N. J.

Geraniums, last chance; 2½-in., Nutt, La Favorite, 2c; Sallerol, 2½-in., 2c.

Hammerschmidt & Clark, Medina, Ohio.

5000 S. A. Nutt geranium rooted cuttings, \$1.00 per 100. Cash.

J. I. Whiting, Bolivar, N. Y.

Geranium rooted cuttings, Ricard and Nutt, \$12.00 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Geranium S. A. Nutt, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GLADIOLI.

GROFF'S HYBRID GLADIOLI, white, scarlet, crimson, bright red, bright pink, delicate peach and rose, guaranteed to bloom the first year; flowers are from 3 to 5 inches in diameter. First-size bulbs, \$5.00 per 1000. Cash.

Ralph Hornor, Mt. Holly, N. J.

200,000 gladiolus bulbs, from ¾ to 1½-in., at a bargain, \$500.00 cash. Fall delivery.

S. Huth, Cuyahoga Falls, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.

P. O. Coblenz, New Madison, Ohio.

HARDY PLANTS.

HARDY PERENNIALS. All strong, field-grown plants. *Achillea* The Pearl, *Alyssum saxatile* comp., *Aquilegia canadensis*, *Arabis alpina*, *baptisia*, *bocconia*, *Boltonia asteroides* and *latiquama*; *Callirhoe involucrata*, *Campanula carpathica*, *Medium*, *persicaefolia*, *pyramidalis* and *Trachelium*; *Catananche coerules*, *Clematis Davidiana*, *Coreopsis lanceolata* and *tripertis*; *Delphinium chinense* and *formosum*; *Dianthus barbatus* and *Napoleon III*; *Digitalis gloxiniaeflora* and *purpurea*; *Doronicum Clusii*, *Erigeron glaucus*, *Eulalia gracillima*, *Euphorbia corollata*; *Funkia coerules*, *lancifolia* and *subcordata grandiflora* (white); *Gaillardia grandiflora*, *Geum atrosanguineum*, *Gypsophila paniculata*, *Helianthus giganteus* and *Maximiliani*; *Helleopsis Pitcheriana*, *Hesperis matronalis*; *Heuchera*, mixed varieties; *hollyhocks*, double, salmon, rose, yellow, bright pink and white; *hollyhocks*, single, rose; *hyssop*, *Iberis sempervirens*; *iris*, German, mixed; *Lychnis chalcidonica*, *Flos Jovis*, *Lythrum roseum superbum*, *Oenothera caespitosa*; *Pentstemon Digitalis* and *pubescens*; *Platycodon grandiflorum*, *Polemonium Richardsonii*, *Polygonum cuspidatum*; *Oriental poppy*, orange-scarlet; *Pyrethrum hybridum* and *uliginosum*; *Rudbeckia Golden Glow* and *Newmanii*; *Salvia azurea*, *Stokesia cyanea*, *Tunica Saxifraga*, *Valeriana officinalis*, *Verbascum nigrum*, *Yucca filamentosa*.

VINES. *Clematis paniculata*, Hall's Japan honeysuckle and *Matrimony vine*.

CLIMBING ROSES. Strong, 2-yr., on own roots. *Crimson Rambler*, *Debutante*, *Dorothy Perkins*, *Lady Gay*, *Manda's Triumph*, *Seven Sisters*, *So. Orange Perfection* and *Tennessee Belle*.

Rosa rugosa, 2-yr. *Rhubarb*, strong, fine stock.

Write for price list.

JOLIET NURSERIES, JOLIET, ILL.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants.

Mosbaek Greenhouse Co., Onarga, Ill.

Hemlocks, transplanted, bushy, \$25.00 per 100. Cash.

John Peterson, Lake George, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Hardy plants. All strong field plants and roots of the following kinds: *Anemone Japonica* Whirlwind, \$4.50; *Campanula persicifolia*, blue and white, \$3.50; *Dianthus plumaris*, hardy pinks, \$3.50; *Funkia media picta* var., \$3.50; *Bocconia cordata*, \$2.50; *Helenium autumnale* superbum, \$2.50; Oriental poppy, six named sorts, \$4.00; Phlox, in variety, \$2.50. Phlox subulata, rose and lilac, clumps, \$3.50; Rudbeckia Newmanii and sub-tomentosa, \$2.00; Spiraea palmata elegans, Ulmaria aurea and venusta, \$3.50; Eupatorium ageroides, \$2.50; Euphorbia corollata, \$2.50; Helianthus mollis, Grand., Wooley Dod, and decapetalus, \$2.50; German Iris, in mixture, \$1.50. Price per 100. No less than 20 of one kind at these prices. Palisades Nurseries, Sparkill, N. Y.

HELIOTROPES.

Heliotropes, stocky plants, 2-in., 2c. Jonas Brook, Summit Greenhouses, Woonsocket, R. I.

HOLLYHOCKS.

Hollyhocks. Double, single and Allegheny, field-grown, sure to bloom next season if started early, \$8.50 per 1000; 250 at 1000 rate. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Double hollyhocks, seven separate colors: transplanted, excellent stock, \$5.00 per 100. C. Pfund Co., Oak Park, Ill.

Hollyhocks in six separate colors, \$2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, \$15.00 per 100. A smaller size, average 10 inches, \$8.00 per 100; 2½-in. pot plants, \$3.50 per 100. John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Hydrangea P. G. 1000 well rooted plants, \$1.00 per 100; \$9.00 for the lot. A. B. Campbell, Cochranville, Pa.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock. Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each. Baur Floral Co., Erie, Pa.

Hydrangea P. G., strong, bushy, 10c. Tree shaped specimens, 25c. W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens Sultani, red, 2¼-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

LILIES.

Lilium longif. multif., 7 to 9, extra size, 238 to the case, \$6.00 100; \$55.00 1000. J. L. Schiller, 929 Prouty Ave., Toledo, O.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed. Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired. H. F. Darrow, importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

MOSCHOSMAS.

Moschosma riparium, the new winter-flowering plant, a mass of bloom at Christmas and 2 months after. Price, 2-in., 60c per doz.; very large plants in 10-in. pots, 2½ ft. through, \$2.00 each; strong, stocky, 5-in. pots, \$3.00 per doz. Cash. E. Fryer, Johnstown, Pa.

Moschosma riparium, fine stock, all sizes. C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

Mushrooms from our spawn yield more and bear longer than any other. Write us. Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS. PEONIES, HARDY PLANTS. ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties. Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for spring or fall delivery, pot and bench-grown. Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, \$7.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

800 assorted palms, in 4 to 12-in. pots, perfectly clean, at closing-out prices. W. A. Hawkins, Houston Heights, Texas.

Kentia palms, perfect foliage, 5-inch, \$3.50 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

Pandanus utilis, 3-in., fine plants, \$2.00 per doz. Pacific Coast Laboratory, Santa Ana, Cal.

6-in. kentias, \$12.00 and \$15.00 per doz. H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, with 5 to 7 leaves, just right for May blooming. \$3.00 per 1000; 500, \$1.75; 5000, \$14.00; 10,000 or more at \$2.50 per 1000. July sown, 500, \$2.00; \$4.00 per 1000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors." L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSY PLANTS READY NOW. My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 post-paid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order. E. A. Blinn, Cromwell, Conn.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royala, the finest pansies in the world for exhibition or cut flowers, 30c per 100; \$6.00 per 1000. Eden Nurseries, Port Allegany, Pa.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order. Peter Brown, Lancaster, Pa.

Pansies, fine plants. Odier, Carnot, Trimar-deau in variety; Mme. Perret, Viola cornuta and others, 50c per 100, \$3.00 per 1000; 2000 to 5000, special prices. Strong plants for winter blooming, \$1.00 per 100. F. A. Baller, Bloomington, Ill.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Pansies. Finest mixture of giant strains, ready now for planting in frames, 50c per 100 by mail; \$2.50 per 1000. Strong transplanted stock, \$4.00 per 1000. E. Fryer, Johnstown, Pa.

Pansy, finest mixture of fancy and show varieties, separate or mixed, 50c per 100; \$2.50 per 1000. Write for special price on 5000 or 10,000 lots. Gustave Freytag, West Orange, N. J.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00. J. C. Schmidt, Bristol, Pa.

Giant pansies, finest mixed colors; strong, stocky plants, \$2.50 1000; 5000 for \$10.00. Cash. J. P. Cannata, Mt. Freedom, N. J.

Pansies, finest giant flowering, strong, stocky plants, 30c per 100; \$2.50 per 1000. Prepaid. Edw. Wallis, Atco, N. J.

Pansy plants. Largest flowering, best mixture, and stocky plants, 50c 100; \$2.50 1000. John Heidenreich, Indianapolis, Ind.

Pansy plants, giant-flowering, 50c per 100; \$2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Pansies, Giant; best imported strain, in finest mixture, also 6 separate colors; stocky plants, \$3.00 per 1000. Cash with order. Rudolph Nagel, Lancaster, Pa.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash. Shippensburg Floral Co., Shippensburg, Pa.

PELARGONIUMS.

Pelargoniums, 3-in., \$6.00; 4-in., \$8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, \$5.00 per 100. All clean stock, our selection of 70 varieties. J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, \$4.00 per 100; your selection, \$5.00 per 100. 25 at 100 rate. Cash. The Newburys, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices. W. J. Engle, R. D. 8, Dayton, Ohio.

Peonies, special offer. Six leading kinds, from early to late, white to crimson, Queen Victoria, Delicatissima, etc., etc., \$1.00 per doz.; \$7.00 per 100. F. A. Baller, Bloomington, Ill.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcosie, Mo.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you. Wm. D. Bothwell, Box 477, Barrie, Canada.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

Peonies, pink; strong divisions at \$5.00 100. C. Winterich, Cyclamen Specialist, Defiance, O.

Peonies, finest named, 8c. Send for list. W. H. Salter, Rochester, N. Y.

PHLOXES.

Phlox. Three best whites in existence. Strong field plants, Miss Lingard and Mrs. E. E. Jenkins, \$40.00 per 1000; \$5.00 per 100; 75c per doz. F. G. Von Lassburg, \$6.50 per 100; \$1.00 per doz. Palisades Nurseries, Sparkill, N. Y.

Hardy phlox, finest named, field clumps, 4c. List free. W. H. Salter, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash. S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2¼-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$7.00 per 100. Baur Floral Co., Erie, Pa.

Poinsettias, 2½-in., \$4.00 per 100. The Krueger Bros. Co., Toledo, O.

PRIMULAS.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. Primula obconica, grandiflora, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100. N. O. Caswell, Delavan, Ill.

Obconica grandiflora, very choicest strains, imbrata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$2.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Primroses. Chinese, nice assortment of colors, strong plants, 3½-in. pots, \$6.00 per 100. Primula obconica, fine stock, 2½-in. pots, \$3.00 per 100. Cash with order. Frank Oechslein, 2570 W. Adams St., Chicago.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula, Chinese and obconica, 2¼-in., \$2.00 per 100; 3-in., \$2.50 per 100; 4-in., \$5.00 per 100. Illi Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Primula obconica gigantea and grandiflora, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift. J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, large flowering Dollar strain 2½-in., \$3.00; 2¼-in., \$2.50 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primroses, Chinese, ready to bud; 4-in., strong, assorted only, bargain for you, \$5.00 per 100. W. B. Woodruff, Westfield, N. J.

Primula chinensis and obconica, mixed varieties; strong, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100. D. R. White, Sandusky, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PRIMULAS—Continued.

Primula obconica, strong, healthy stock, in bloom, ready for shift, 4-in., 5c; 4c, in 500 lots. Need room. F. B. Rine, Lewisburg, Pa.

Chinese and obconica primroses, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$6.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica grandiflora and gigantea, from 3-in. pots, very strong, \$3.00 per 100. E. Haentze, Fond du Lac, Wis.

Primula chinensis and obconica, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300. J. C. Schmidt, Bristol, Pa.

Chinese primroses, Michell's prize strain, 2-in., ready for shift, \$1.50 per 100. U. G. Harglerode, Shippensburg, Pa.

Primula obconica, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. The Storrs & Harrison Co., Painesville, O.

Primroses, Buttercup, 2½-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

PRIVET.

California privet, 4 to 5 ft., \$3.00 per 100; 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18-in. stock, \$1.25 per 100, \$10.00 per 1000. Wm. Schaffer & Son, Dover, Del.

CALIFORNIA PRIVET.

800,000 2-year-old, 2½ to 3 ft., 10 to 15 branches each, \$25.00 per 1000.

JOHN BENNETT, Atlantic Highlands, N. J.

California privet. 2000 summer-rooted plants, \$5.00 per 1000.

A. B. Campbell, Cochranville, Pa.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.

Gem Nursery, Los Gatos, Cal.

ROSES.

Forcing grade roses. Dorothy Perkins and Lady Gay, strongest, field-grown plants, heavy wood, and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants, make grand pot plants, practically replacing the old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, \$8.00 per 100; \$70.00 per 1000. November delivery.

A. C. Canfield, Springfield, Ill.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.

Lozier's, Florist, Des Moines, Iowa.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

Strong 3-in. Brides and Maids, \$4.00 per 100, to close; 2½-in., \$2.50.

W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses. 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, specimen plants, 3½ to 4½ ft. high, 75c each, \$8.00 per doz.; 2nd grade, 60c each, \$6.00 per doz.; 18 to 24 in. high, 50c each, \$5.00 per doz.

Frank Cummings Bulb & Plant Co., Meridian, Mississippi.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelschig & Sons, Savannah, Ga.

Rubbers, strong top cutting, established in 4-in., 20c; 5-in., 40c. Stuppy Floral Co., St. Joseph, Mo.

Rubber plants, 5-in. pots, large plants, \$3.00 per doz. Chas. Whitton, 29 York St., Utica, N. Y.

Rubbers, 6-in., fine, large plants, \$4.00 per doz. John Fuhlbruegge, Winona, Minn.

Rubbers (Ficus elastica), fine, 5-in., 35c each. Baur Floral Co., Erie, Pa.

SEEDS.

Price list on native tree, shrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

Phoenix canariensis seed, \$2.00 per 1000. Chamaerops excelsa, 75c per 1000. Washingtonia robusta, 75c per 1000. Seaforthia elegans, \$4.00 per 1000. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, \$5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

200 lbs. fresh imported Crystal Wax onion seed, \$1.00 per lb. to close out; or make offer for entire lot. Write for sample.

V. J. Woods, 1724 Soniat St., New Orleans, La.

Seeds. High grade flower seeds, grown on contract. Send for new list.

Theodosia B. Shepherd Co., Ventura, Cal.

SMILAX.

10,000 strong, bushy plants from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in., \$1.00 per 100, \$9.00 per 1000. Can ship at once. Will exchange for Asparagus plumosus or Sprengerii. R. Kilbourn, Clinton, N. Y.

1000 smilax, 2½-in. pots, good stuff. Strong, two and three plants to pot and cut back three times, \$1.50 per 100; \$12.50 per 1000.

F. E. Blake, Marion, Ohio.

Smilax, very strong, bushy plants, cut back several months, from 2½-in. pots, \$2.00 per 100. Cash. Will make runners at once.

Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, \$1.25 per 100; \$10.00 per 1000.

Addems, Morgan & Co., Loda, Ill.

2-year-old smilax, 3-in. pots, extra strong and vigorous, \$3.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Myrtle-leaved smilax seed, fresh crop, 75c 100; \$6.00 1000 seeds.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Smilax, transplanted, one-year plants, 75c per 100; \$5.00 per 1000.

F. A. Baller, Bloomington, Ill.

Smilax, 2½-in., strong plants, \$2.00 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

200 smilax, 2½-in., 2c; \$3.50 for the lot. Hammerschmidt & Clark, Medina, Ohio.

Smilax, 2½-in., extra stock, \$1.00 per 100. The Summerfield Floral Co., Springfield, Mo.

300 nice, 3-in. smilax, \$5.00 the lot. Roney Bros., West Grove, Pa.

Smilax, strong, 3-in., \$2.00 per 100. L. A. Spoden, 2313 Parade St., Erie, Pa.

SWAINSONAS.

Swainsona alba, 3-in., \$4.00 per 100. Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, \$1.00 per 1000, 10,000 or over 85c per 1000.

Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—Double Curl, \$1.00 per 1000.

Cash, please.

S. W. SHANKLIN, White Marsh, Md.

Cabbage plants—Succession and Ball Head, \$1.00 per 1000, \$8.00 per 10,000, \$75.00 per 100,000.

Cauliflower—Snowball, \$2.50 per 1000. Field grown XXX.

F. M. Pattington, Scipioville, N. Y.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00.

Cabbage plants, \$1.00 per 1000; 5000 for \$4.00.

J. C. Schmidt, Bristol, Pa.

Transplanted lettuce plants, \$2.50 per 1000. Money must accompany order. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Strong, field-grown, triple-curved parsley plants, \$2.00 1000. Cash.

Geo. F. Hartung, Sandusky, O.

50,000 Grand Rapids lettuce plants, \$2.00 per 1000. Geo. Engel, 221 Dayton Ave., Xenia, Ohio.

Lettuce, Grand Rapids, Simpson, 20c 100; \$1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Best forcing tomatoes, always ready, 2½-in., \$2.00 100. Roney Bros., West Grove, Pa.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

VERONICAS.

Veronica longifolia subsessilis (blue jay flower), the best of all hardy plants for cutting or bedding; extra strong field clumps, \$6.50 per 100; \$1.00 per doz. First size field plants, \$5.50 per 100; 80c per doz. Strong field plants, \$4.50 per 100; 60c per doz.; \$35.00 per 1000. Palisades Nurseries, Sparkill, N. Y.

VINCAS.

Vinca variegata, 6000 fine field-grown clumps, at a bargain to move quick; \$3.50 per 100; 3c each for 500 or more. Cash with order.

W. J. Engle, R. D. No. 8, Dayton, Ohio.

Vinca variegata, excellent, field-rooted tips, \$1.00 per 100; well grown field clumps at \$3.50 per 100. Cash with order.

C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Vinca var., field clumps, \$3.00 100; \$25.00 1000; 2-in. pots, \$2.00 100; \$15.00 1000. Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegated rooted cuttings, 1c or \$8.00 per 1000. Cash. D. R. Herron, Olean, N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca, field-grown, \$3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

VIOLETS.

Field-grown violets. Strong, healthy plants of California (single), \$2.50 per 100; \$20.00 per 1000. Campbell, No. 1, \$2.50 per 100; \$20.00 per 1000; No. 2, \$1.50 per 100; \$12.00 per 1000. Packed to carry safely, by express.

Chas. Black, Hightstown, N. J.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms ready now. Write for prices.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$4.00 per 100.

W. C. Pray, Dobbins, N. J.

8000 violet plants. Fine, healthy, field-grown plants of Farquhar, \$5.00 per 100; \$45.00 per 1000.

Richard Langle, North St., White Plains, N. Y.

Dorsett violets, strong, healthy, field clumps, \$4.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Violets, Swanley White, 2½-in., \$2.50 per 100. A. B. Campbell, Cochranville, Pa.

Dorsett violets, field-grown, \$1.00 per 100. F. A. Haenselman, Boulder, Colo.

MISCELLANEOUS.**A1 SURPLUS STOCK.**

For immediate delivery.

Carnations, field-grown. 500 Enchantress, 500 Glacier, \$3.00 per 100.

600 Dorsett violets, 4-in. pots, fine, \$3.00 per 100.

1000 Crimson Ramblers, field-grown, 3-year, \$7.00 per 100. Fall delivery.

1000 Boston ferns, 5-in. pots, ready to shift, \$25.00 per 100. Pot-grown.

400 asparagus ferns, 4-in. pots, best for benching, \$4.00 per 100.

Satisfaction guaranteed. Cash, if unknown to us. Freyling & Mendels, Grand Rapids, Mich.

TO EXCHANGE.

To Exchange—Healthy and clean plants of Lawson, Enchantress, Bountiful at \$45.00 per 1000, for primroses or Gladioli May, Augusta, America or Princeps.

W. Frank & Sons, Portland, Ind.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Latania palms for variegated aspidistras.

Wagner Park Conservatories, Sidney, Ohio.

WANTED.

Wanted—Dahlias in exchange for field-grown roses, gardenias, lris and ornamental shrubs. If you have surplus dahlias of good named kinds, let me know what you have.

L. H. Read, Fruitdale, Ala.

Wanted—Oxalis Origiesii cuttings or plants. McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000. Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS.

Fancy sheets, special quality, in 3 bushel sacks, well filled, \$1.50 per sack.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices.
H. E. Conwell, Milton, Del.

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for \$1.75, 1000 for \$3.00. Special prices on contract orders.
The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

GLASS.

We have several hundred boxes 16x24 double strength glass; will make low price for quick sale.
McGregor Bros. Co., Springfield, O.

35 boxes 16x24 double A, hand-made tank glass, \$3.00 per box.
James Truitt & Sons, Chanute, Kan.

GOLD FISH.

GOLD FISH, fish globes, castles, fish food, aquatic plants. Ask for wholesale price list.
Iowa Bird Co., Des Moines, Iowa.

HOSE.**TYPHOON HOSE.**

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

Showermaker, \$1.00. For dealers' price and electrotype to J. Kopcsay, South Bend, Ind.

REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper; 24 sheets, each sheet 24 in. long, 65c. postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long, \$6.50, express paid.

THE H. A. STOOHOFF CO.,
Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Advertisers have learned from experience that
THE REVIEW

PAYS

BEST.

KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.
Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots.
Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.,
or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, \$7.00. Wire orders solicited.
The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire bales, 30c each; ton, \$15.00; carload in bulk, \$50.00. Write.
Cleveland & Turner, City Point, Wis.

Ten bales sphagnum, \$7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hiescher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

HORTICULTURAL BOOKS

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price.

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **35 cents**

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. **30 cents**

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. **40 cents**

The Florists' Manual.

By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. **\$5.00**

The Rose—Its Cultivation, Varieties, etc.

By H. B. ELLWANGER. Directions for cultivation—for planting, pruning, propagation, the treatment of diseases and insect enemies—particularly valuable for its classification. Alphabetical and descriptive list of nine hundred and fifty-six varieties. Cloth. **\$1.25**

Greenhouse Construction.

By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. **\$1.50**

Mushrooms—How to Grow Them.

By WM. FALCONER. This is the most practical work on the subject ever written, and the only book on growing mushrooms published in America. The author describes how he grows mushrooms and how they are grown for profit by the leading market gardeners, and for home use by the most successful private growers. Engravings drawn from nature expressly for this work. Cloth. **\$1.00**

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. **\$1.00**

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. **\$1.50**

Handbook of Practical Landscape Gardening.

By F. R. ELLIOTT. Designed for city and suburban residences and country schoolhouses, containing designs for lots and grounds, from a lot 30x100 feet to a 40-acre plant. Cloth. **\$1.50**

Gardening for Profit.

By PETER HENDERSON. The standard work on market and family gardening. The successful experience of the author for more than thirty years, and his willingness to tell, as he does in this work, the secret of his success for the benefit of others, enables him to give most valuable information. The book is profusely illustrated. 376 pages. Cloth. **\$1.50**

The Pruning Book.

By L. H. BAILEY. This is the first American work exclusively devoted to pruning. It differs from most other treatises on this subject in that the author takes particular pains to explain the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges. Considerable space is devoted to the pruning and training of grape vines, both American and foreign. Cloth. 530 pages. Illustrated. **\$1.50**

Insects and Insecticides.

By CLARENCE M. WEED, D. SC. A practical manual concerning noxious insects and the methods of preventing their injuries. Profusely illustrated. A generally useful handbook on noxious insects. It covers the whole field of insect pests very thoroughly and is especially valuable for its complete and up-to-date methods of fighting insects. The work is intensely practical. All the important insect pests are described and remedies for them, and methods of preventing their injuries described in detail. Cloth. **\$1.50**

Florists' Publishing Co.

334 Dearborn Street : : CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

Knight & Jillson Co.

Indianapolis, Ind.

**Heating Apparatus
Water Supplies
Spraying Apparatus**

Second-hand Pipe

for Steam or Water or Columns

Mention The Review when you write.

Greenhouse Heating.

THE REVIEW is glad to answer in this department any inquiry with regard to greenhouse heating. Give all the details of your problem, not only as a guide to an intelligent answer, but so that others similarly situated may derive a benefit.

THE COAL TRADE.

The coal trade is still unseasonably quiet, but producers claim that the demand must shortly expand materially. Consumers have been buying strictly from hand to mouth all through the summer, but such a policy is fraught with danger as winter approaches, since snow storms are apt to seriously interfere with deliveries. The normal output of bituminous coal in the United States is 1,000,000 tons every working day. Instead of running full time and allowing stocks to pile up to an enormous extent, producers have merely mined in the same ratio as the consumption. The working week has been reduced by several large companies to four or five days, and there have been frequent idle days not reported by the newspapers. The increase in consumption, which cannot be far distant, means that there will be a rush for coal. In the meantime prices are not being reduced, at least openly, and perhaps not to any extent privately.

INSUFFICIENT PIPING.

I should like to know how much pipe I need to heat my greenhouses. There are two houses, each 18x110 and ten feet high to the ridge. In one of the houses

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



Mention The Review when you write.

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

at present I have one 2-inch flow in the gable, running down to the other end, and there connecting with ten 1-inch pipes running back on the exposed side. In the other house I have one 2-inch flow in the gable, and running back on the exposed side are five 1½-inch pipes. Is this enough piping, or will I have to run some in the center of the two houses?

L. J. H.

You do not state the temperature you

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine Wrought Iron and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO

BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG

Mention The Review when you write.

desire, nor do you say whether you are to use hot water or steam. I have assumed, from the size of the pipe you have installed and the length of the houses, that you are to use steam. I have calculated the piping on the basis of a temperature of 60 degrees, which may or may not be what you desire. If, as I assume, you are located in Massachusetts, and require the temperature mentioned, with steam, the house in which you have used 1-inch pipe should be pro-

FLORISTS' FUEL DIRECTORY



POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

CASTNER, CURRAN & BULLITT, Sole Agents

Branch Offices

1 Broadway, New York City, N. Y.
Citizen's Bank Building, Norfolk, Va.
Old Colony Building, Chicago, Ill.
50 Congress Street, Boston, Mass.

C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.
1 South 15th Street,
Philadelphia, Pennsylvania

Branch Offices

Neave Building, Cincinnati, Ohio.
Strickland Building, Roanoke, Va.
European Agts.—Hull, Blyth & Company,
4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

...OUR...

SUNSHINE COAL

Is the most economical coal the florist can buy

NO CLINKERS

NO WASTE

ALL COAL

Now is the time to buy —
write us for prices

R. C. Whitsett Coal & Mining Co.
355 Dearborn St., CHICAGO
Phone Harrison 4108

Mention The Review when you write.

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

DeCamp Fuel Co.

Miners and Shippers

PECO WASHED COAL
STAUNTON
MT. OLIVE
BENTON
CARTERVILLE
TRENTON

We are Producers and Direct Agents of Illinois
Coal Named Above

WRITE FOR DELIVERED PRICES

712-21 Missouri Trust Bldg. St. Louis, Mo.

Mention The Review when you write.

Look out for a Cold Wave.
You will not have a freeze out

—WHEN—

WE SUPPLY THE COAL

Plymouth Lower Vein Block
Imperial Upper Vein Block

Old Penn. Smokeless
Colonial Chunks

Get the best by placing your order with us.

LOW PRICES THIS WEEK.

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. CHICAGO
Phone Harrison 4066

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

Coal especially adapted
for Florists' use

Mention The Review when you write.

SMITH, LINEWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

Mention The Review when you write.

vided with fifteen pipes of this size. The house in which the 1¼-inch pipe has been used should have twelve pipes, or seven more than you now have. If you wish to use hot water, it will be necessary to install 2-inch pipe instead of these small sizes. For hot water, using 2-inch pipe, ten runs of pipe will be required in each house.

L. C. C.

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write

White Oak Coal Co.

33 MINES

New River Smokeless

Loup Creek District

Thick Vein Pocahontas

West Virginia Splint

Every florist should write us about his needs

WHITE OAK COAL CO.

CHICAGO,
Old Colony Bldg.

CINCINNATI,
Union Trust Bldg.

Mention The Review when you write.

Kroeschell Generator

A Perfect Hot Water Circulator. Absolutely Automatic.

No mechanical parts to stick or get out of order. **Will improve any plant.** Will cure almost any defective or sluggish job of piping.

YOU CAN TRY IT AT OUR EXPENSE

We will sell you a generator on 30 days' actual working trial; if after trial, for any reason, you do not wish to keep the generator, you may return it to us at our expense; we will refund the purchase price, and no questions asked.

Does that look good to you? If so, send order at once.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write

PIPING IN OHIO.

My greenhouse is 12x60, and seven feet and a half high to the ridge. The boiler will be placed in a cellar adjoining the north end. The cellar is 12x12, with a workroom above it. I expected to get a Wilks boiler, 20x36, and to run a 2-inch flow from the boiler along the ridge, returning with twelve 1¼-inch pipes, six under each bench. The expansion tank would be ten feet above the boiler, in the upper room. The house is intended for a general line of plants. Will the proposed piping be sufficient to heat to 60 degrees in zero weather?

A. O. N.

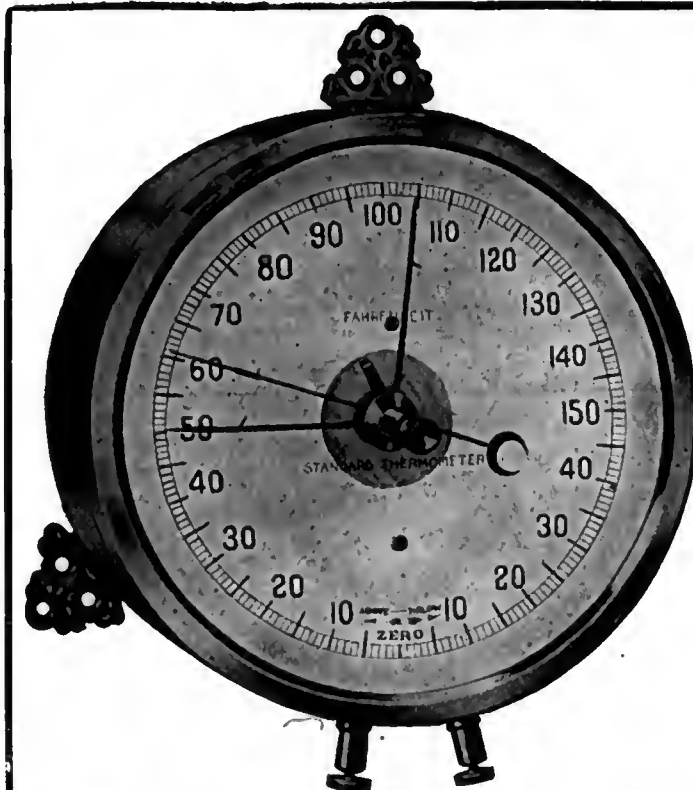
Yes, the piping you have planned should give you a temperature of 60 to 65 degrees during severe weather. Run the flow pipe from the boiler under the ridge of the house to the far end, and there use branches of 2-inch pipe to carry to the manifold supplying the six 1¼-inch pipes under each bench. Connect the expansion tank with the main return close to the boiler, and be sure it is several feet higher than the highest point in the flow pipe in the house. The highest point in the flow pipe should be at the far end of the house. At this point an air valve should be placed and tried at least twice each day, morning and evening, during the time the plant is in operation.

L. C. C.

A VARIETY OF ESTIMATES.

A florist here, in Missouri, is about to build a greenhouse, 30x96, with 5-foot concrete walls. He was thinking of making it into two 15-foot spans. He has estimates from a local plumber and the junk man, as follows: A tubular boiler, forty-eight inches by sixteen feet; eight runs of 4-inch pipe, consisting of four flows and four returns. He says he intends to carry forty pounds of steam pressure and use oil at 80 cents per barrel.

I have argued for a single house and have figured as follows for 70 degrees above outside air: For hot water, 180 degrees at the boiler—three 2-inch flows and eighteen 1½-inch returns. For five pounds of steam—two 2½-inch flows and fourteen 1½-inch returns. For ten



Standard Thermostat

STYLE 1

Diameter, 6 in.

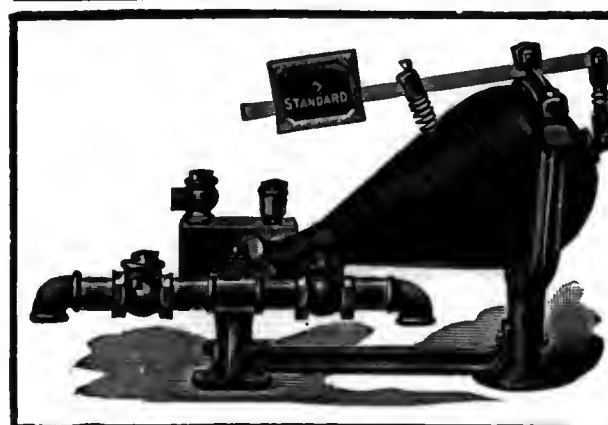
PRICE, \$5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Parker Mfg. Co.

Clifton and Shirley Sts.
BOSTON, MASS.

Mention The Review when you write.



The Standard Steam Trap

Is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write

pounds of steam—two 2-inch flows and ten 1½-inch returns. The house is partly protected, but not much.

Is it better to place the pipes overhead or near the ground? With the heat generators, as the Honeywell or the Kroeschell, does the elevation of the expansion tank still retain its relation to pressure, as with the open system? H. G. M.

My personal preference, in such a

case as this, is for the one large, even-span house. There is a decided saving in cost of construction. There is a considerably larger volume of confined air, which is a decided advantage in sections where outside temperatures sometimes change quickly.

This plant can be satisfactorily heated with either steam or hot water. If I were to use hot water, I would use a single 3-inch flow pipe and sixteen 2-inch



WILKS Hot Water Boilers

Are Best for

....Small Greenhouses, etc....

NO NIGHT FIREMAN REQUIRED

With Our

Self-feeding Hot Water Boilers

Keep an even and continuous fire for ten hours and longer
without any attention

VERY ECONOMICAL IN FUEL

Send for Our Greenhouse Catalog

S. WILKS MFG. CO., 3523 Shields Ave.
CHICAGO

Mention The Review when you write.

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**,
the hose you have been
looking for.

33, 35 and 37 East Atwater Street,
DETROIT, MICH.

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for
Greenhouse heating. Highly recommended
by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For **GREENHOUSES**
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

returns. If I were to use steam, I would install one 2-inch flow pipe and twenty 1½-inch returns. Your calculations for the size of pipe noted are very nearly what I would advocate, if I believed in 1½-inch pipe for hot water in long runs. As I figure the case, for hot water one 3-inch flow and twenty-one 1½-inch pipes would be required; for five pounds of steam one 2-inch flow and sixteen 1½-inch returns, and for ten pounds of steam one 2-inch flow and thirteen 1½-



Economy In Fuel, With Safety

This is the assurance which comes to the florist who uses a **Capitol Boiler** in his greenhouse.

Capitol Boilers require less fuel, less personal attention, and are unsurpassed in heating efficiency.

Capitol Boilers are safe from explosion—they simply cannot explode, because they are made of cast iron.

In **Capitol Boilers** the expansion and contraction is taken care of by means of divided sections. Each section is in itself a small boiler, with its own internal circulation. These sections (or small boilers) are connected directly with the header, making the entire boiler a combination of many small boilers each capable of independent action. Each section makes its own steam and no matter how great the strain on any one section, it does not impart itself to the balance of the boiler, because of the individual sectional connection.

No other make of boiler presents so much of practical value to the florist as does the **Capitol**. Catalogue, prices and all information mailed direct from any of our branches.

United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

BRANCHES

NEW YORK, 129 Worth Street
CHICAGO, 34 Dearborn Street
KANSAS CITY, MO., 120 West 11th Street
OMAHA, NEB., 916 Farnum Street

SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.
DENVER, COL., Kellogg & Stokes Stove Co.
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD

CHICAGO.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.



Awarded diploma and medal, 1907, for the celebrated Shower Maker, \$1. Dealers and jobbers, ask for sample, price and electrotypes for catalogs.

JOSEPH KOPCSAY, South Bend, Ind.

Mention The Review when you write.

inch returns. The elevation of the expansion tank determines in all cases the pressure on the system, unless one is using the direct pressure from city mains. In modern hot water heating the expansion tank, connected with the main return near the boiler, acts merely as balance for the system, which for all practical purposes is a closed system. The old open system is seldom seen in plants installed nowadays. L. C. C.

ERIE, PA.

The Market.

The city is smoky again from the raging forest fires. Everybody is praying for rain. This has been an unusual year for Erie in many respects.

The chrysanthemum season is at hand and the floral stores present a beautiful appearance, decorated with the gorgeous fall flowers. Yellow mums are in great demand here; the supply does not seem to be equal to the demand. Violets are seen in small quantities, both single and double. The Amerpohlii fern is fast becoming a general favorite here; when well grown it is a "feast to the eye."

Summer visitors who had come here to seek the cooling breezes of Lake Erie are now returning to the metropolis again.

Various Notes.

Mrs. M. E. Caldwell, of Corry, Pa., was in the city this week. She was buying stock for her greenhouses.

Fred Wagner, teamster for Baur Floral Co., met with a painful accident October 20. He lost control of the frightened horses and was dragged several squares. While his injuries are painful, they are not thought to be serious.

Ora Hill, son of E. C. Hill, of this city, is managing the Corry Greenhouses, at Corry, Pa.

Miss Frances Berger has returned from a trip to Cincinnati and Columbus, O. B. P.

WORCESTER, MASS.—Frank Sokol has bought the greenhouses and business of the late Hugo Book.

“REVERO”

SEAMLESS—MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN,
HOSE
THAT
WITHSTANDS
ABUSE

YOUR SUPPLY MAN
CAN FURNISH IT

REVERE RUBBER COMPANY

	BOSTON	
NEW YORK	PHILADELPHIA	PITTSBURG
MINNEAPOLIS	NEW ORLEANS	SAN FRANCISCO
	CHICAGO	PORTLAND, ORE

Mention The Review when you write.

There Is a Splendid Chapter on Greenhouse Heating in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
334 Dearborn Street CHICAGO

Mention The Review when you write.

OAKHURST, N. J.—William D. Robertson is having two large greenhouses erected on his property on Monmouth road.

BLOOMSBURG, PA.—D. H. Creveling is building a greenhouse on the Light Street road, and expects that it will be ready for use in less than a month.

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

**By far the
CHEAPEST.**

Just Note Prices!

Pint\$1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons.....47.25

Mention The Review when you write.



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line
and we will
prove it....

**P. R. PALETHORPE
CO.**

Dept. A
Owensboro, Ky.

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphs, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.

1-lb. can, 25c; 5-lb. can, \$1.00; 25-lb. box, \$4.50; 100-lb. box, \$16.50.

Sent to any address on receipt of price.

SAMPLE ON APPLICATION

THE LILLY-LILLY CHEMICAL CO., Mfrs.,
96 Fifth Ave. CHICAGO

Mention The Review when you write.

PATENT APPLIED FOR.
CARPENTER'S RAPID TIE,
COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others.
Send for samples.

PEERLESS REPAIR CLAMP
GLASS
MADE OF ZINC
TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY
100 lights saved for \$1.00. Ask your dealer or address A. KLOCKNER, Wauwatosa, Wis.



Not genuine
without it.

*green Flies and
Black ones too*

are easy to kill with

**The Fumigating Kind
Tobacco Powder**

All our bags have our guarantee tag on the bag, reading "Satisfaction or Money Back," and this trade mark

\$3.00 per bag 100 lbs.

It costs 15 cts. to thoroughly fumigate a house 100 x 25.

We sell direct to the grower.

The H. A. Stoothoff Co
Mount Vernon, N. Y.

Mention The Review when you write.

Wilson's Plant Oil Kills Scale

5 gals., \$9.00; 1 gal., \$2.00; ½ pint, 15c.

Pure Sulphur
Al Jute String
Sheep Manure

Headquarters for Revere Hose. We guarantee this to be a first-class article in every respect and we stand behind every foot of it.
Hose, ½ inch, 16c; ¾-inch, 18c.

Pure Havana
Tobacco Stems
Pots, etc.

WILSON PLANT OIL & FERTILIZER CO., CHATHAM, NEW JERSEY

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
FOR SPRAYING. Nicotine.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

Mention The Review when you write.

WIZARD BRAND MANURE
PULVERIZED SHEEP
PULVERIZED HOG
PULVERIZED CATTLE
SHREDDED CATTLE

Cattle Manure
in Bags Shredded or
Pulverized
Sheep Manure Kiln Dried
in Barrels

Best and safest manure for florists' and greenhouse use. Absolutely pure. No waste, no danger.

Write for literature and quantity prices

THE PULVERIZED MANURE CO.
33 Exchange Ave., Union Stock Yards, CHICAGO

"Natural Guano"
PULVERIZED SHEEP MANURE

Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

Mention The Review when you write.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Last week was decidedly dull. There was little demand for stock of any kind, except here and there a stray funeral. Roses and carnations are plentiful, and of good quality. Lilies have been scarce. The weather was unfavorable the latter part of the week, being cold and rainy.

Various Notes.

Growers in Minneapolis think well of the new rose, White Killarney, and a number of them have put in a large stock of it.

E. Fancourt, representing the Pennock-Meehan Co., of Philadelphia, was in town last week, soliciting orders for florists' supplies, and also selling stock of the new rose, White Killarney. He is also making a specialty of new and fancy ribbons to match the Killarney, which is such a good seller in the east.

The Minneapolis Floral Co. is cutting some fine blooms from its new roses, which are expected to appear on the market the coming season. This firm is also cutting some good single violets.

Will Bros. have a fine house of chrysanthemums, from which they are now cutting a large crop.

Lakewood Cemetery Greenhouse is cutting some fine Monrovia, which are selling at the good price of \$4 per dozen.

The Sunshine Florist has moved to a location on Hennepin avenue, in larger quarters, and is prepared to do better business than ever. M. E. M.

GREELEY, COLO.—A \$5,000 greenhouse is in process of erection at the State Normal School, to be the central feature of an elaborate plan of landscape gardening. It is situated in the rear of the Normal building, and a broad walk runs from the Normal through the greenhouse and the gardens out to Nineteenth street. Masses of shrubbery and beautiful flower beds on each side will complete the effect.

DREER'S Diam. Each. Dos. 100.
Florist Specialties.
KEystone CEDAR
PLANT TUBS.



Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

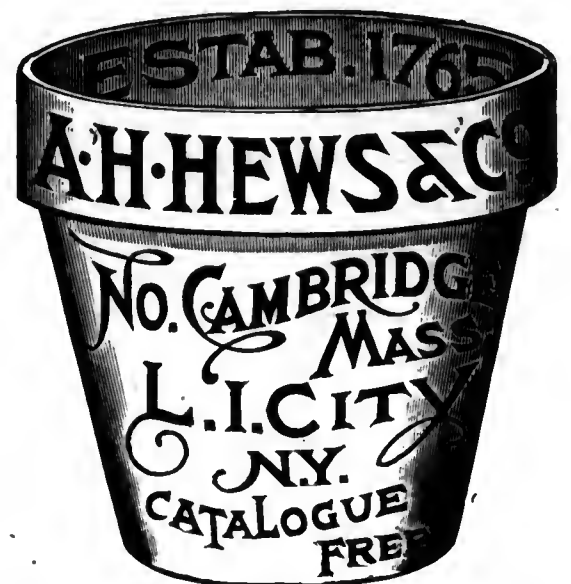
Mention The Review when you write.

RED STANDARD POTS

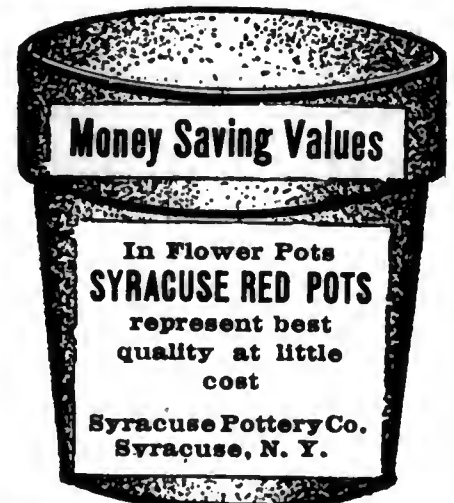
PRICES PER 1000 F. O. B. HARRISON
2-in., \$2.50; 2¼-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;
3½-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
Cash must accompany order

HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Byerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

John A. Payne

GREENHOUSE

Designer and Builder

260-274 Culver Ave.

JERSEY CITY, N. J.



IRON FRAME

SEMI-IRON FRAME

TRUSS ROOF

WOOD FRAME

MATERIAL ONLY OR ERECTED

Everything for the Greenhouse

Mention The Review when you write.

KING GREENHOUSES

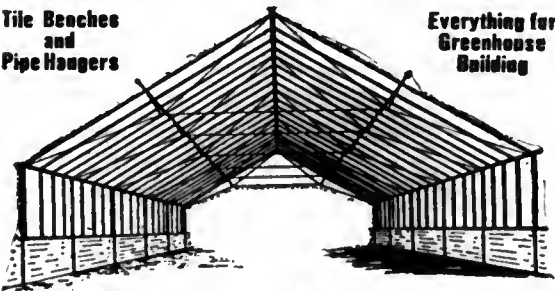
TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches
and
Pipe Hangers

Everything for
Greenhouse
Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.
Mention The Review when you write.

METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box.
10x12, 12x12, B double, \$1.84 per box. 12x14
to 12x20 and 14x14 to 14x20, 16x16 and 16x18,
B double, \$2.58 per box. 16x20, 16x24, 12x24,
B double, \$2.75 per box. 10x12, C double, \$1.75
per box. Discount on large quantities.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalog and prices, stating size
you require, and for what kind of cut flowers
you wish to use the refrigerator; also state
whether you want it for display or only for
storage.

McCray Refrigerator Co. 781 Mill Street
KENDALLVILLE, IND.

Mention The Review when you write.

Always Mention the Florists' Review when
writing advertisers.



About Its Erection

Taken side by side, with conditions equal, the U-Bar house can be erected with less trouble and greatest speed. Look at a U-Bar house and it is plain enough why—rafter and roof bars combined in one—the entire frame reduced to a mere web—no complicated fittings to bolt up—one-third less glazing to do because the glass is spaced one-third wider—simply straight away work from start to finish. If yours is a case where time counts and where greatest endurance and highest productiveness are requirements, then send for a catalog and get in immediate touch with us.

The ideal construction for private estates, parks,
public institutions and florists' showrooms.

U-BAR GREENHOUSES

PIERSON



U-BAR CO.

DESIGNERS AND BUILDERS

1 MADISON AVE., NEW YORK

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

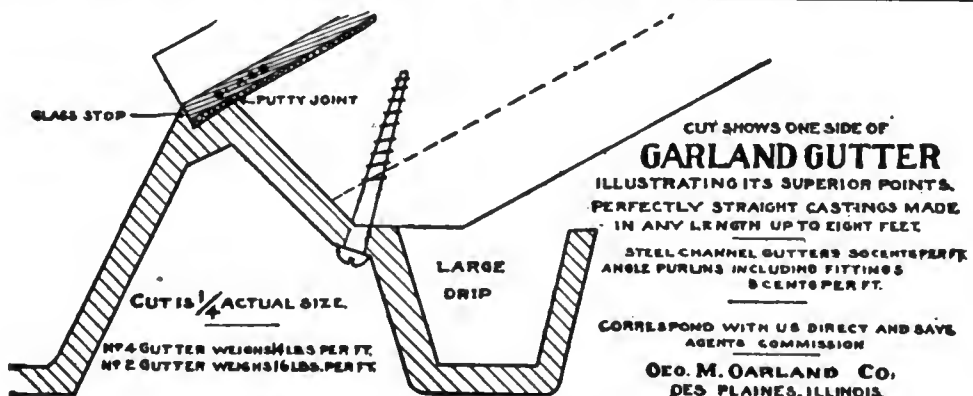
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free

For sale by dealers

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, \$19.00 per 1000 sq. ft.
Can use on present frames. Can't we quote you
a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

OMAHA.

Orchids and Omaha will be synonymous at the first national flower show to be given by the American Society of Florists at Chicago, November 6 to 14, and then the Omahans will try to arrange for a flower show and meeting of the florists in Omaha next year.

For some time Hess & Swoboda have been furnishing orchids for Chicago trade, and other florists have recently taken up the culture of these flowers, until Omaha now prides herself on being an orchid market as well as a grain market and packing center.

L. Henderson, president of the local florists' club, and J. H. Hadkinson, secretary, will attend the Chicago show and take an exhibit of flowers, as will also representatives of the Hess & Swoboda firm, which is to furnish a large share of the orchids.

Mr. Hadkinson has had charge of many flower shows and displays in St. Louis, New Orleans, Chicago and elsewhere. He is one of the original flower show men and will go to Chicago with the idea of promoting a flower show for Omaha next year.

BUFFALO.

The Market.

"Mum's the word" with everybody. Stock is plentiful, especially in white. Trade has been quiet and this accounts for the piling up of stock. Funeral work moves most of the white flowers. Carnations are still short in stem and do not bring a good price. A little outdoor stock is still on the market, but not enough to hurt the other sales. The weather is still mild and few frosts have occurred so far.

Various Notes.

The last meeting prior to the mum show to be held in Buffalo was held a few days ago at C. T. Guenther's, at Hamburg. Final arrangements were made. The affair is to be held at the Iroquois hotel. A banquet will follow for the members in the evening. The club expects all the members to turn out, for much good stock will be on exhibition and everybody will be well taken care of.

Bulb planting has started in full swing and a lot of work is being done.

Charles Sandiford has grown a fine lot of pot mums for the show. He also has a fine lot of orchids in bloom.

Joe Striet, grower for S. A. Anderson, has his begonias in fine shape and will send a sample of his stock to the Chicago show. R. A. S.

Moisture and Weather Proof Greenhouse Paint

Protects—Preserves—Beautifies
Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.**

Mention The Review when you write.

Florists' Special Louisiana Cypress 45-light HOT BED SASH \$1.69



Price, with Glass, \$1.69
Price, without Glass, each 92c
Size
3x6, 1 $\frac{3}{4}$, glazed.....\$2.10
(Open, \$1.38)
3ft. 4 in. x 6, 1 $\frac{3}{4}$, glazed,
\$1.90 (Open, 96c)
3ft. 4 in. x 6, 1 $\frac{3}{4}$, glazed,
\$2.25 (Open, \$1.44)

SIZE 3x6 Ft., 1 $\frac{3}{4}$ THICK—GLAZED

With 6-in. Glass—Blind Mortised—Tight Joints—Bars Firmly Fastened on Bottom Rail—Primed with Pure Linseed Oil—Absolutely the Best on the Market.

We are the largest makers of Hot Bed Sash in America. Our Florists' Special is a better made and higher grade Hot Bed Sash than dealers retail for double our price. If a thorough examination does not prove this a fact, ship them back at our expense.

10,000 Florists' Hot Bed Sash ready to ship! Quality, safe delivery and satisfaction guaranteed. These sash are made of genuine Louisiana Cypress, the best material known for the purpose. Blind-mortised, tight fitting joints, pure linseed oil priming, scientific construction and the use of best quality of putty and plenty of points, insure years of satisfactory service. We pack in paper and crate carefully. We replace any glass broken in shipment.

45 overlapping lights give perfect drainage, prevent leaks and double the durability and strength of the sash. The lights overlap generously, making 80 points of reinforcement. We build the strongest sash on the market—yet make them up in such enormous quantities that we can undersell everybody.

MOISTURE-PROOF JOINTS—Will not ROT or SPREAD.

Every florist knows that moisture attacks ordinary hot-bed sash in the joints and quickly rots them out. We guard against rotting by blind mortising and making solid, tight, moisture-proof joints. No "come apart" to Gordon-Van Tine Sash—no trouble with rotting joints.

Order Now at the Cut Prices. We are going to sell this special run of 10,000 sash at prices named here. Get your order in at the Cut Prices.

No matter how large the order, we will ship AT ONCE from our big reserve stock. Write for grand free Catalog of Millwork, Sash, Doors, Lumber, Roofing. Over 5000 Bargains in Building Material, 50 per cent below retail dealers' prices. Write today for Free Catalog.

GORDON-VAN TINE CO., 1266 Case St., DAVENPORT, IOWA.

Mention The Review when you write.

A. Dietsch Company

621 Sheffield Ave., Chicago

Greenhouse Material Hotbed Sash

Modern Construction
Best Grades

Perfect Workmanship
Reasonable Prices

Have you used our "Best" Hotbed Sash? None like them.

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

— Write for Prices —

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write.



ADVANCE VENTILATING APPARATUS

Don't take our opponent's word about our machine, etc., but look into its merits direct. The tree having the best apples on has always the most clubs under it. We have been stirring up the old blood, have been showing florists and others that we do have a line second to none. Get our net prices, do your own figuring and try our line.

The ADVANCE CO.
Richmond, Ind.

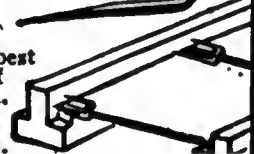
Holds Glass Firmly

SEE THE POINTS
PEERLESS

Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

FULL SIZE
N° 2



LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of **LEAD, OILS, PUTTY, BRUSHES, Etc.**

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass
Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

You Will Find

ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

GREENHOUSE GLASS

A and B Quality
HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity
for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

INDEX TO ADVERTISERS.

Advance Co. 76	Ever Ready Flow- er Pot Co. 2	Lilly-Lilly Chem- ical Co. 73	Russin & Handling. 43
Advance Floral Co. 59	Exotic Nurseries.. 46	Littelfield & Wyman 50	Ruxton Floral & Nursery Co. 51
American Spawm... 32	Eyres, H. G. 48	Livingston Seed... 32-47-60	Ryerson, U. C. 74
Amling, E. C. 17	Fairmont Coal Co.. 69	Longren, A. F. 53-54	Saltford, Geo. 43
Anderson Floral Co. 47	Fiske Seed Co. 40	Lord & Burnham.. 80	Schaaf, M. J. 56
Anderson Mfg. Co. 71	Florists' Exchange. 45	Louisiana Red Cypress Co. 79	Scheiden & Schoos 52-54
Andorra Nurseries. 50	Florists' Hall Assn. 60	Lovell, E. O. 47	Scherer, J. P. 43
Arkansas Floral So- ciety 20	Foley, J. J. 42	Lucas & Co., John. 76	Schillo, Adam 76
Aschmann, G. 59	Foley Mfg. Co. 79	Ludemann, F. 46	Schlatter & Son... 60
Atlanta Floral Co.. 48	Ford Bros. 43	McCaum Co. 45	Schmidt & Botley.. 53
Augsburger & Sons. 59	Froment, H. E. 42	McConnell, Alex. ... 47	Schmitz, F. W. O. ... 39
Austin, H. 30	Galvin, Inc., Thos. 49	McCray Refrigera- tor Co. 75	Schreiner, N. C. 43
Avenue Floral Co.. 61	Garland Co. 75	McCrea & Co. 68	Schroeter, B. 47
Bader, John. 55	Geller Florist Co.. 43	McCullough's Sons. 22-45	Schultheis, Anton.. 58
Baer, Julius. 49	Geny Bros. 49	McKellar, Chas. 29	Schumacher & Kessler 43
Baker, W. J. 41	Giblin & Co. 71	McKenna & Sons.. 49	Schulz, Jacob 48
Baldwin, A. J. 55	Gillett & Ohmer... 22	McKissick, W. E. ... 24	Scranton Florist Supply Co. 59
Ball, C. D. 41	Girvin, H. H. 60	McManus, Jas. 42	Seligman & Co. 42
Barker & Co., F. C. 30	Globe Greenhouses. 57	McMorran & Co. 60	Shaffer, Geo. C. 48
Barnard Co., W. W. 1	Golsen-Doan Coal Co. 69	Martin Grate Co. 68	Shaffer, Partridge .. 80
Barteldes Seed Co. 38	Goos & Koenemann. 36	Masur, S. 49	Sharp, Fern Co. 31
Bassett & Wash- burn 22-54	Gordon-Van Tine Co. 76	Mathews, Wm. 74	Shaw Fern Co. 31
Bassett, J. M. 50	Gordon Floral Co. 47	May & Co., L. L. ... 49	Sheridan, W. F. 43
Baumann & Co. 26	Grand Itapids Greenhouse Co. ... 56	Meehan, C. E. 40	Shibeley-Mann Co.. 46
Baur & Smith. 52	Greater N. Y. Flo- rist Assn. 42	Metropolitan Mate- rial Co. 75	Sim, Wm. 57
Baur Floral Co. 1	Grimes' Son. 61	Mette, Henry 36	Skidelsky & Irwin Co. 40
Baur Window Glass Co. 77	Grobe, Fred 46	Michell Co., H. F. ... 25	Skinner Irrigation Co. 32
Bayersdorfer & Co. 25	Growers' Cut Flow- er Co. 42	Mich. Cut Flower Exchange 31	Slinn, B. S. 43
Beaven, E. A. 45	Gude Bros. Co. 49	Millang Bros. 43	Smith, Henry 47
Beckert, W. C. 39	Gunther Bros. 43	Miller, A. L. 55	Smith, Wm. C. 56
Bedfordshire Seed Co. 36	Guttman, A. J. 43	Miller, E. S. 40	Smith Co., W. & T. 50
Bencke, J. J. 48	Hagenburger Co. ... 57	Miller, J. W. 55	Smith Wholesale Floral Co. 41
Bennett, C. A. 51	Hansen, Mrs. M. A. 47	Mitting, A. 46	Smith & Co., E. D. ... 38-52
Bentley-Coatsworth. 44	Harrington Co. 49	Monarch Coal Co. 69	Smith, Lineaweaver & Co. 69
Berger & Co. 38	Harrison Pottery ... 74	Moninger Co. 78	Smyth, W. J. 47
Berger Bros. 41	Hart, Geo. B. 45	Moon Co., W. H. ... 50	Standard Plate Glass Co. 77
Berke, G. H. 48	Harty & Co., J. J. ... 42	Moore, Hentz & Nash 42	Standard Pump & Engine Co. 79
Bernheimer, E. 41	Heacock Co., Jos. ... 56	Moore-Livingston Co. 27	Stewart, E. E. 37
Berning, H. G. 41	Heini, Geo. A. 48	Moore Seed Co. 40	Stewart, S. B. 47
Bertermann Bros. ... 49	Heini & Son, J. G. ... 47	Morehead Mfg. Co. 68	Stokes Seed Store.. 40
Blind & Bros. 48	Herbert & Son, D. ... 40	Morse & Co., C. C. ... 35	Stoother Co., H. A. 73
Boblink & Atkins.. 58-61	Herrmann, A. 43	Mosbaek Gnhse. Co. 57	Storra & Harrison.. 61
Boddington, A. T. ... 1	Hess & Swoboda... 48	Munk Floral Co. 45	Stump & Walter... 38
Bonnet & Blake... 43	Hews & Co., A. H. ... 74	Murdoch & Co. 45	Sunlight Double Glass Sash Co. ... 79
Bonnet Bros. 43	Hielscher, Wm. E. ... 2	Murphy, Wm. 45	Superior Machine & Boiler Works 33
Bowe, M. A. 47	Hill Co., E. G. 1	Muskogee Carnation Co. 44	Swanson, Aug. S. ... 49
Brague, L. B. 31	Hippard, E. 70-79	Myer 48	Syracuse Pott'y Co. 74
Breitmeyer's Sons.. 48	Hitchcock, E. H. ... 30	National Floral Rib- bon House 2	Teas Co., E. Y. 50
Bridgeman's Seed Warehouse 39	Hodgea, R. L. 31	National Florists' Board of Trade.. 42	Thorburn & Co. 39
Brown Seed Co. 35	Hoffman, S. 49	Natural Guano Co. ... 73	Toledo Plate & Window Glass Co. 77
Bruns, H. N. 34	Hoffmeir, H. J. 48	Neldinger, J. G. 2	Totty, C. H. 37
Budlong, J. A. 44	Holder, G. A. 30	Nelson & Co. J. A. ... 58	Traendly & Schenck 43
Buffalo Cut Flower Co. 42	Hollcraft, M. E. 48	Newman & Sons. 47	Ullrich's Gr'nhouses 48
Burnett Bros. 37	Holton & Hunkel.. 42	Niessen Co., Leo. ... 24	U. S. Cut Flo. Co. ... 44
Burpee & Co. 35	Hooker Co., H. M. ... 77	Niuffer, C. M. 52	U. S. Heater Co. ... 71
Byer Bros. 58	Horticultural Ad- vertiser 41	North Carolina Evergreen Co. ... 31	U. S. Nursery Co. ... 50
Caldwell Co., W. E. 78	Horticultural Print- ing Co. 41	Oechslein, F. 61	Vandalla Coal Co. ... 69
Caldwell The Woods- man Dec. Co. 31	Hubbard Co., T. S. ... 50	Paducah Pott'y Co. 74	Van Houtte Pere, L. 36
Campbell, A. M. 41	Humbard, C. 57	Paethorpe Co. 73	Varela, F. C. 36
Camp Conduit Co. ... 75	Hummel & Downing Co. 27	Palmer & Son. 49	Vaughan & Sperry.. 29-44
Carolina Floral Co. 49	Hunt, E. H. 21-73	Park Floral Co. 49	Vesey, W. J. & M. S. 56
Carpenter & Co. 73	Igoe Bros. 60	Parker Mfg. Co. 70	Vick's Sons, J. 40
Carrillo & Baldwin. 58	Illinois Heater & Mfg. Co. 2	Payne, J. A. 75	Vinecent Jr. & Sons. 32-58
Castner, Curran & Bullitt 69	Illinois Malleable Iron Co. 71	Pennock-Meehan Co. 25	Virgin, U. J. 48
Chicago Carnation Co. 1	Ionia Pottery Co. ... 74	Peters & Reed Pottery Co. 74	Volz & Son. 22
Childs, John Lewis. 39	Iowa Floral Co. 49	Peterson, J. A. 1	Von Reider, J. J. ... 48
Clark Seed Co. 35	Isbell & Co., S. M. ... 35	Peterson Nurs. 50	Wagner Park Con- servatories 61
Clark, Wm. 33	Ivey & Son. 48	Phila. Cut Flower.. 41	Walker, G. J. 30
Clarke Bros. 47	Jackson & Perkins.. 30-39-53	Pierson Co., F. R. ... 37-55	Wanoka Gr'nhouses. 56
Clarke's Sons. 49	Jacksonville Floral Co. 49	Pierson U-Bar Co. ... 75	Want Advs. 32
Classified Advs. ... 62	Jawort, O. J. 60	Pike's Peak Flo. Co. 42	Weber, F. C. 47
Cleary, Jas. H. 48	Jensen & Dekema. ... 54	Pillsbury, I. L. 60	Weber, F. H. 49
Cleary's Horticul- tural Co. 40	Johnson Seed Co. ... 37	Pine Tree Silk Mills. 26	Welgel & Ujfalussy 42
Cleveland Cut Flow- er Co. 48	Johnson's, Ltd. 36	Pittsburg Cut Flow- er Co. 45	Welland & Olinger. 45
Conard & Jones. ... 50	Johnston Heat'g Co. 71	Pittsburg Florists' Exchange 45	Welland & Risch.. 44
Condie-Neale Glass Co. 77	Jones, H. T. 50	Pittsburg Plate Glass Co. 77	Weis & Schmidt Pottery Co. 74
Converse Gnhses. ... 59	Jones, P. 44	Poehlmann Bros. 19-61	Welch Bros. 44
Costich, Gilbert ... 52	Joy Floral Co. 48	Pollworth Co. 47-73	Wertheimer Bros. ... 2
Cotsonas & Co. 42	Kasting Co. 1	Pulverized Manure. 73	Wheeler Floral Co. 47
Cowee, W. J. 75	Keller Pottery Co. ... 74	Purnell, W. Z. 30	Whilldin Pott'y Co. 74
Craig Co., R. 57	Keller Printing Co. 33	Quaker City Ma- chine Co. 79	White Bros. 53
Craig, Wm. P. 41	Kellogg, Geo. M. 48	Rahn & Herbert. 46	White Oak Coal Co. 69
Crawbuck, H. R. 42	Kennedy, H. 43	Randall Co. 18-52	Whitsett Coal & Mining Co. 69
Critchell, C. E. 31-45	Kennicott Bros. 30	Randolph & Mc- Clements 76	Wibolt, R. 36
Cross, Ell. 54	Kentucky Tobacco Product Co. 73	Rawson & Co. 34-40	Wietor Bros. 21-44
Crowl Fern Co. 31	Kepner, J. A. 49	Ray & Co., T. J. ... 31	Wild, Gilbert H. ... 50
Crum, D. S. 30	Kift, Robt. 26	Reed & Keller. 43	Wild Bros. Nursery Co. 50
Currie Bros. Co. ... 39	Kilbourn, R. 61	Regan Ptg. House. ... 74	Wilks Mfg. Co. 71
Cushman Gladiolus. 40	King & Co., E. W. ... 36	Reid, Edw. 41	Williford & Co. 31
Darrow, H. F. 36	King Construction.. 75	Reimers, M. D. 48	Wilson, R. G. 47
Davis & Co., R. R. ... 58	Kirkeby & Gunde- strup 32	Reinberg, Geo. 74	Wilson Plant, Oil & Fertilizer Co. 73
Davis Co., John. ... 68	Klokner, A. 73	Reinberg, P. 20-53-54	Winterson Co. 28-58
De Camp Fuel Co. ... 69	Knicht & Jillson Co. 68	Retail Florists. 47-48-49	Wittbold Co. 47-61
Detroit Cut flower Supply House ... 45	Knopf Floral Co. 52	Revere Rubber Co. ... 72	Witterstaetter, R. ... 54
Dietsch Co., A. 76	Koenig Coal Co. 69	Ribsam, Carlman. ... 51	Wolfskill, J. W. 48
Diller, Caskey & Keen 75	Kopelman & Co. 41	Rice Bros. 44	Woodrow, S. A. 43
Dillon, J. L. 57	Kopcsay, Joseph. ... 72	Rice & Co., M. 2	Wooley, F. B. 30
Dingee & Conard. ... 50	Kramer & Son. 60-74	Rock Co., Wm. L. ... 47	Young, John 42
Dorner & Sons Co. ... 53	Kramer, F. H. 49	Roehrs Co. 53-55	Young, J. W. 41
Dreer, H. A. 51-76	Kroeschell Bros. ... 70	Rohnert, Waldo ... 35	Young & Co. 43
Duer, J. K. 48	Kruchten & Co. 44	Rolker & Sons, Aug. 36	Young & Nugent. ... 49
Dunlop, John H. ... 47	Kuebler, Wm. 42	Rosens, B. 43	Young & Sons Co. ... 48
Dutton, Chas. S. ... 56	Kuehn, C. A. 41	Rupp, J. F. 40	Yuess Gardens Co. ... 37
Edwards Folding Box Co. 60	Kuhl, Geo. A. 55	Rusconi, D. 37	Zangen, O. V. 40
Eisele, C. 55	Lager & Hurrell. ... 61		Zech & Manu. 28-44
Electric Hose & Rubber Co. 72	Lecakes & Co. 42		Zvolanek, A. C. ... 39
Elk Park Floral Co. 31	Leadle Floral Co. ... 55		
Elm City Nursery Co. 51	Leonard Seed Co. ... 35		
	Lilly Co. 35		
	Lion & Co. 2		

The National Flower Show

November 6 the great show will open in the Coliseum building at Chicago and if you can possibly get away you should by all means come and attend this exhibition. You will profit by doing so, as the exhibits are coming from all parts of the country and from Europe and it will be the biggest show of the kind ever held. You can't afford to miss this show.

We want to meet all of our customers and friends at the show and our Mr. N. J. Rupp will be on hand at the hall to greet you—ask for him when you reach the building and we will do our best to make you welcome.

You are also cordially invited to visit our factory when in the city and see how perfect greenhouse material is made. We shall be pleased to show you the plant at any time.

Don't forget the date, November 6th to 14th, and don't fail to come.

JOHN C. MONINGER CO.
129 E. Blackhawk St.
CHICAGO



CALDWELL TANKS and TOWERS are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated,
Louisville, Ky.

TANKS { Steel, Wood, } TOWERS
Galvanized.
Windmills, Pumps, Gas Engines.

YOU WILL FIND

**All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADVS.**

ADVERTISING

FOR FLORISTS

HOW KRAMER LOOKS AT IT.

The Editor's Foreword.

F. H. Kramer, who, by the way, is president of the Washington Florists' Club, is original in all that he undertakes. Whatever he does is done in a large way—including advertising. He has made a fine success in his business—with a liberal use of printers' ink—developing it along lines in keeping with the modern tendency toward large volume at moderate prices, rather than along the lines followed by the retailers who have catered only to the wealthy.

Believing that the increase in production tends away from the old methods of marketing cut flowers and plants, the REVIEW asked Mr. Kramer for his views on the subject of the department store method of advertising for a retail florist. Here is his reply:

Eggs Under the Hen.

In answer to your question, "Does my advertising pay?" I want to ask if you suppose for an instant that I am constantly pulling off double-page, full-page and half-page ads just to satisfy my vanity by seeing my name in print, or out of a spirit of charity for needy newspapers? No! Sir! Not for me. I'm after the dollars.

A man who whispers down a well,
About the goods he has to sell,
Will not reap the golden, gleaming dollars,
As one who climbs a tree and hollers.

When I was down at the foot of life's ladder I used to put eggs under a setting hen. Not to tickle her vanity, but to produce more chickens.

I applied the setting hen idea to advertising. Placed hundreds of dollars in printers' ink, and hatched thousands.

Newspaper advertising is the kind for retail returns. The newspaper—it's the one place people go every day.

Now, don't let me mislead you to thinking that advertising is a magic way of making money.

You can't produce healthy results from poor advertising any quicker than you can hatch healthy chickens from bad eggs.

Must Pick Out a Good Hen.

I try to exercise the same great care in selecting mediums and advertising copy as I formerly used with hens and eggs.

While there are four "best" newspapers in Washington, I use only one—"the best."

Some people think it mighty hard to determine which medium is the one for them to use after several clever solicitors, representing as many propositions, get through with them.

I go further than the little piece each of these copy rushers speaks—right to the newspaper itself.

You can judge the character of a newspaper's circulation best by examining its columns.

I pick the Times in Washington as

being the one paper reaching the most of the kind of people I want to do business with.

A Big Ad in the Best Paper.

No doubt there are some would-be patrons reading the other papers, but not in sufficient number to warrant the cost of advertising.

Better a big, strong, attractive ad in

The Question of Copy.

In raising chickens, I always used to set a hen on her own eggs. In that way her actual laying and hatching worth were quickest realized.

This idea I applied to advertising—made the advertising hen (the newspaper) set on her own eggs.

I did this by using advertisements prepared by the newspaper's own "copy" department.

I argued with myself this way: "Kramer, you know flowers as a florist—newspaper man can't tell you anything about how to grow stock. Now, why shouldn't a man who has made the preparation of advertising copy his life work be able to produce better-pulling advertisements than you could? If the copy man is onto his job, he knows how to touch the responsive chord in the readers of his paper as effectively as you know how to force flowers. Try out such

THE WASHINGTON TIMES, SUNDAY, OCTOBER 4, 1908.

"EVERY FLOWER A STORY UNFOLDS"



The fairest flowers that bloom in Washington owe their beautiful existence to the untiring energy and patience of F. H. Kramer. Each one tells a story in its own original way of the workings of a sympathetic brain, delicately attuned to beauty, with an analytical ability of high degree working with the one object in view—floral perfection.

Associated with this past master of the Art of Floriculture is one of the largest and most efficient staffs of expert Floriculturists. Each a specialist in his line, devoting his entire time to the various stages of development of certain specimens. The result is advancement in sizes and shades of flowers unequalled by other florists. This same spirit invades the display rooms where the aid of enthusiastic salespersons who "know flowers" is at the service of purchasers undecided as to what is best for their particular requirements.

The New Yellow Rose

"KRAMER'S PET"

A marvel of shade and shape

Another triumph added to a long and ever-increasing list of floral accomplishments: A delicately colored and daintily proportioned bloom, well worthy the time and energy Mr. Kramer has spent in bringing to a point of realization what has long been an unaccomplished inspiration among noted horticulturists of both hemispheres. What others have sought after in vain, Washington's foremost florist has attained—a perfect Yellow Rose. This rose is of a wonderfully rich, dark yellow, with long, stately petals nestling closely together. The outer petals are of a lighter shade of yellow, but toward the center of the flower the hue becomes darker.

The Largest and Most Varied Assortment of Growing and Cut Flowers in Washington

Rare specimens are always to be found at KRAMER'S, in and out of season. Growing plants are so nurtured as to insure the best obtainable results when transplanted, while the cut flowers are always freshly clipped, and have been forced with the idea of producing blooms that will last longest after cutting. Because Kramer "Grows His Own Flowers," and the immensity of his business, enables purchasing of him at prices that mean a considerable saving. The same careful attention is given all orders, whether large or small.

Your inspection is invited at all times.

When You Think of Flowers—Think of KRAMER

F. H. KRAMER, The Florist

"Who Grows His Own Flowers"

916 F St. N. W.

Branch Store 722 9th St. N. W.

Stand in Center Market

Full Page Newspaper Advertisement from Washington Sunday Times.

the best paper—the one that reaches the most of your kind of people—than a little, weak ad—that you have to hunt for, yourself—in all four "best" papers.

Anyway, in every town, and in every line, the one really best paper pretty well covers the field. You don't miss many buyers by concentrating your fire.

a copy man, and keep your own fingers out of his pie."

So I sent for the Times copy man.

In came a little fellow so demure he couldn't sell dollar-bills at a quarter apiece, and I began to think I had better write my own copy if I wanted any red blood and money-pulling vigor in it.

However, I pulled up a chair for the chap with the delicate air and started in to tell him in monotone what was wanted.

How Kramer Got Started.

Out came his pencil and paper, and the first words the diminutive one uttered came out clean and sharp: "Now, Mr. Kramer, let's have it—your whole idea—don't be afraid to repeat—talk as fast as you like."

After recovering from my first astonishment at the fellow's change of front, I started in and unburdened the disjointed thoughts that had been crowding my mind for weeks. How that chap got half that was said beats me. "Short-hand," he called it.

After I had finished he cross-examined me—wanted to know reasons for this, reasons for that—plied me with question after question.

Next day he came around with the copy.

The following day we used it.

Since then my advertising has been appearing in the Washington Times regularly.

Results? Well, if you want results from retail advertising, make the hen set on her own eggs. If she don't produce, get a new hen.

This isn't any part of my story, but the fact is the Times copy department, a new factor in Washington newspaperdom, is building up advertising columns as bright and entertaining as the news with which they serve their readers every day. It's the biggest thing any newspaper ever did for its advertisers; a service given complimentary—and, by the way, this is a suggestion for every progressive florist.

Programs Don't Pay.

I have at times used whole pages in theater programs, offering inducements to equal the value of the purchase, with no results; also in programs for church

fairs, bazaars, and entertainments of all kinds, with practically no results, only favoring the solicitor, who may happen to be a customer.

I know all florists are liberal in donating, and I am a firm believer in liberality; it pays.

I also believe that if, for instance, your payroll in your store is \$100 per week, your advertising expenditure should equal that amount.

I know from personal experience that I get results, and I furthermore believe in advertising something that people want, when they want it, and at a price that will make your ad attractive.

I also believe in having up-to-date, catchy copy—no stock stuff, but something original, and change it with every ad.

My advice is, if you advertise, don't look for the best results at once, but keep at it—don't get cold feet.

It will only take patience and time, but it will come.

A Real Palm Sale.

I always have a palm sale every fall. I don't merely advertise it a palm sale, but make it a palm sale.

For instance, I use a 4-inch kentia or areca, which I sell practically at cost, and advertise them strongly, even with signs that cover the whole of my delivery wagons.

By doing so I get results, of course, with a loss of several hundred dollars and no profit on the palms.

But the public knows I had a palm sale!

Why?

Because I gave a real bargain, but where I realize is on the future trade.

Never be afraid to use bait, and use it freely.

Fish don't bite all the time, and when they don't, you shouldn't be afraid to use fresh bait.

To my mind, here is a good example:

Free Rose Plants a Hit.

The latter part of last June I had a surplus of about 20,000 rose plants left over. I could not sell them, so I inserted a small ad to read like this:

Free—10,000 rose bushes—one to each person.

Imagine my surprise, the next morning, when I went to open my store, to find the place besieged by a mob.

In half an hour I was compelled to call for officers to keep the people in line. I was compelled to close my other two places of business and even called on my greenhouse force to help handle the crowd.

And by night we had given out over 16,000 plants!

The results were: that in my three places of business I did not take in a single cent that day—and it was the hardest day's work we ever did.

The question from everywhere was, "Did it pay?"

Why, yes! I think it did, not then, but since.

Advertising is not at all a gamble.

F. H. KRAMER.

TIME TO FLOWER BULBS.

Will you kindly tell me the shortest time in which I can safely depend on getting Duc Van Thol tulips and Roman hyacinths into flower after being brought to the light? My Christmas bulbs were late in arriving and I wish them to root in the dark as long as possible. Please tell me how long it will take me to get them into flower.

S. K.

Presuming that your bulbs are well rooted in the flats and have growths two to three inches in length, they will be all right for forcing. The hyacinths will come into bloom in about three weeks in a temperature of 60 degrees. The Duc Van Thol tulips, if wanted for Christmas, should be housed on or about De-



A Sensational Sale of
PALMS, 25c Each

Hardy growing plants that have been carefully nurtured in our own green houses. Palms that add an atmosphere of refined elegance to any room. Palms whose decorative qualities are appreciated by all lovers of "The Home Beautiful."

THE OBJECT OF THIS SALE

Just another of F. H. KRAMER'S unique methods of making new friends and renewing the acquaintance of old patrons. A convincing demonstration of the fact that you can always buy better flowers at lower prices direct from a florist "who grows his own flowers." Early ordering is advisable to avoid disappointment.

BULBS FOR FALL PLANTING

Mix Tulip.....20c Dozen	Oxalis.....25c Dozen	Scilla Narcissus.....25c Dozen	Crocuses.....15c Dozen
Roman Hyacinth, 50c Dozen	Freesias.....25c Dozen	Hyacinth.....50c Dozen	Jonquills.....35c Dozen

WHEN YOU THINK OF FLOWERS—THINK OF KRAMER

Kramer The Florist "Who Grows His Own Flowers" **916 F St.**

916 F St.
N.W.

722 9th St.
N.W.

A Half-page Newspaper Advertisement for a Special Sale of Palms.

ember 1. So much depends on weather conditions that it is difficult to state what the exact time will be. On no account do any forcing unless the bulbs have abundance of roots, or nothing but failure will result. C. W.

SALVIA LORD FAUNTLEROY.

Never having seen any advertisements of *Salvia splendens* Little Lord Fauntleroy, I have wondered whether it was as well known as it deserves to be. I think of all salvias, had I my choice, this one should be mine. Its perfectly globular shape and its dense habit of growth make it the ideal salvia for edging. It never exceeds two feet in height and grows naturally in a perfect globe. Although it does not flower quite so soon as the other varieties of salvias, I have found that if started a little earlier it is not far behind.

It does not come true from seed, but a few good plants lifted and planted in large pots or in a bench will give one all the stock he needs. Like all salvias, it should be planted in full sunshine. For formal planting in the grass it is as good as boxwood as regards form, with this advantage, that it needs no trimming and can be changed from year to year at nominal cost. ALFRED PEARCE.

OECHSLIN IS OPTIMISTIC.

If you live anywhere near Chicago and are feeling run down at the heel, and a little bit uncertain about the future, it will be worth a good deal more than the cost to run out to Frank Oechslin's, at West Adams and Forty-eighth avenue, and get a bit of inspiration. Business always is good at Oechslin's, because the stock is what people want—dollars are what Oechslin is after. It is not so much a question of how big a profit can be made on a plant, but how many can be sold, that determines whether or not Oechslin will grow it. He handles only the things that can be sold in quantity. Just now ferns are a large item, and chrysanthemum bush plants are more numerous than in other years, but Christmas blooming plants in all the staple varieties will soon pretty nearly monopolize attention. After that will come the Easter stock and bedding material—but the point is that Oechslin is optimistic.

"You see," said he, "September this year was better than a year ago. October, too, was good. We did more all summer than we ever did before and we look for a fine season. It's lucky we had such a good fall trade, else I don't know what we should have done when it came time to house the stock. You can see for yourself, the place is full."

And it is. There isn't an inch of vacant space unless it's where a batch of plants was taken off a bench by an order clerk, not five minutes before. Not only are the benches and frames full, but the Economy bracket on every post makes space for flats of young stock for next crop.

The place is spick and span throughout—always looks as if visitors were expected—and in fact there are not many hours of the day the proprietor or his chief assistant, James Hancock, have to themselves. There are about 65,000 feet of glass all told and it was only ten years ago October 15 that Mr. Oechslin started with little more than a determination to succeed.

You comment, as you pass along, that the stock looks fully as good as usual

and he says: "Yes, we are pleased with it, especially as we had such a hard summer—hard on the stock under glass and terrible for the stuff in the field; we had to keep the sprinklers going night and day. But we came through all right and right now have a larger stock than ever. Sell it all? Sure thing!"

"You see, while business was good this summer (we advertised more than ever before and gained a lot of new trade), none of the retailers has stocked up heavily yet. If they are going to do anything at all this winter they will have to get stock. They'll be out to see us, never fear.

"You remember last Christmas? No-

body thought we would do anything—everybody scared. Well, people cut out the diamonds and costly stuff, and bought a nice plant for \$5. It was the best ever for florists. Well, we'll see it again this year."

Just by way of preparation, Mr. Oechslin has two phones and has just put in two extensions so he can get to them quicker; also he has bought some new delivery wagons—seven of 'em now.

WATERTOWN, MASS.—John K. Jensen is building a greenhouse on his property on Main street. He carries on a successful market gardening business and is planning to enlarge it.



When "Thinking" of Flowers—"Think" of KRAMER

FRESHLY CUT FLOWERS

In Greatest Profusion Are Always Found at KRAMER'S

The rarest of blooms are ever to be found here, in and out of season. Flowers that have been grown with the idea of producing blooms that will last longest after cutting.

EVERY KNOWN VARIETY OF ROSES, VIOLETS, CHRYSANTHEMUMS, CARNATIONS, LILIES, AND POTTED HOUSE PLANTS.

Kramer employs none but experienced salespersons who "know flowers and their meanings." Their suggestions are at the service of purchasers when desired.

"Growing his own flowers," and the immensity of his business, enables Kramer to offer the best flowers at lower prices than competitive florists. A statement whose truth your inspection will prove.

Especially Appropriate Funeral Designs

Arranging floral tributes of affection and respect has been made a study by Kramer. Very appropriate designs may always be secured here at very modest prices. Likewise the most elaborate floral creations for funerals.

Sensational Sale of Palms Continues

25c Each Hardy growing plants that have been carefully nurtured in our own greenhouses. Unsurpassed for growing indoors. 25 cents is a remarkable low price for such plants. Their beautiful proportions will add an atmosphere of refined elegance to any room. Best selection awaits first purchasers.

BULBS FOR FALL PLANTING

Mix Tulip - - - 20c Dozen	Paper White Narcissus - - 25c Dozen
Roman Hyacinth - 50c Dozen	Hyacinth - - - 50c Dozen
Oxalis - - - 25c Dozen	Crocuses - - - 15c Dozen
Freerias - - - 25c Dozen	Jonquils - - - 35c Dozen

Every person buying bulbs to the extent of one dollar or more, will receive a handsome 50c planter, entitled "The American Beauty Girl." An artistic masterpiece, closely resembling an oil painting.

KRAMER The "Who Grows His Own Flowers" Florist **916 F St.**

Stand in Center Market. Branch Store, 722 9th St. N. W.

One of Kramer's Half-page Advertisements.

Geraniums

ROOTING THE CUTTINGS.

In propagating geraniums, I think it is a good plan to pick out short cuttings and lay them in the sun for several hours. I made some hundreds of cuttings in August and laid them for a whole day on the lawn, in the blazing sun. After that I put them straight into pots, gave them a good watering and then kept them pretty dry until they were rooted. From these very plants I am able to take some cuttings again, as they are from five to six inches tall. I have always believed that the roots of those struck in boxes get damaged too much while potting.

W. M.

GENERAL CULTURE.

I am not in the least surprised that C. W., whose communication on geraniums appeared in the REVIEW of October 15, did not find shade of any advantage in prevention of damping in geranium cuttings. In fact, shade should be avoided absolutely when caring for geraniums, no matter whether in the process of rooting or growing after being rooted.

After the plants are rooted it may be safely enough advised that the cooler they are kept the better the plants will be. By that is not meant that they should be subjected to a freezing temperature; everybody knows better than that.

I have never believed in or practiced what is known as sprinkling. Instead, when the plants are in need of water I let them have it in sufficient quantity, and no more until they get into a like condition again.

The plants should be kept in low houses and as near the glass as possible. All decayed foliage should be removed from the plants.

M.

TROUBLES IN PROPAGATING.

Though my experience in propagating geraniums dates only from the fall of 1907, it may be interesting and helpful to other beginners. My son, not then twenty years of age, had for several years been growing geraniums and other bedding plants in a small way—about 7,000 geraniums and several thousand other plants each year—and had good success in rooting the cuttings. He contracted typhoid fever in August, 1907, and died in September.

As I had paid little attention to the rooting of cuttings and had failed to get information from a paper that my son had been getting regularly, I was obliged to go on without knowledge of the best methods, and the result was that I lost 6,000 out of 7,000. Later I received some information on the subject and toward spring was succeeding well, rooting a high per cent.

This fall, August 1, we put in two lots of cuttings, one of zonal and one of scented geraniums. Of the zonals every one rooted well, and of the scented almost all. August 15 I went over the

stock plants and broke some cuttings almost off, letting them hang about ten days. I then took off these cuttings, together with a lot of others that had not been previously broken. In 2,000 of these I lost not over fifty, and I saw no difference in their rooting. But my success, I think, was on account of the dry weather, which put the growth in better condition for rooting than was the case a year ago.

I put the cuttings in about three inches of sand, on a bed in the greenhouse, and keep the ground moist and shade a few days during the hottest part of the day, but never while the tops are wet from watering.

I know very little about this matter, but am anxious to learn all I can and would be glad to hear from others.

E. BUSHYAGER.

REPOTTING A LARGE PALM.

A customer brought a large palm, something on the order of a latania, but more slender, to be repotted. I cannot remember the name of it. It had been growing in the yard during the summer and had been thoroughly potbound, being in a 14-inch pot. We cut the roots some from the bottom, enough to get it

into a 12-inch tub—Fibrotta ware—and sent it home. They placed it on the third floor, under a tin roof, in a room 50x120 feet, where the fresh air was not plentiful. There have only been two or three days when the sun was very hot and all the other plants were there with it, with no signs of decay on them.

My customer states that the girl only took a gallon of water for seven plants, none of them being in less than 9-inch pots. The palm tub was filled to the very top with soil, as we did not like to cut the roots more than was necessary, and she should have gone back and re-watered it in order to give it enough. They have had many palms and always have them around, but this is the first one to act so, and as it is a valuable palm, I feel badly about having a part in the trouble.

I meant to say that it began dying, the lower leaves first, and while the newest five leaves are still in fine condition, the rest are past all help. The leaves died at the outer edge first and then toward the center, where they have already turned a light yellow and are fading fast.

D. B.

It was a mistake to prune the roots of this palm and also to repot it at this season of the year, when the active growing season is past, and especially when the plant was to be subjected to such treatment as seems to have been given in this case. The cause of the trouble undoubtedly is the root pruning and lack of care, and from the description given it would seem doubtful if the plant will recover. The roots of a palm should not be cut away, except in the spring, and even then the plant needs extra care, in a warm and shaded greenhouse, for some time afterward to enable it to become re-established.

W. H. TAPLIN.

THE RETAIL



FLORIST.....

PLATEAU OF ROSES.

The accompanying illustration shows a plateau of roses, an arrangement so frequently used on the luncheon or dinner table. This was made by Charles Henry Fox, Sign of the Rose, Philadelphia, who also employs it effectively on a sadder occasion. It is only necessary to add that but one variety of roses is used in any plateau. Either Bride, Kaiserin, Ivory or Killarney would be effective in such an arrangement.

PHIL.

SHOWER BOUQUETS.

Will you please give us a few brief directions how to make shower bouquets of lily of the valley, sweet peas or violets?

R. E. T.

After any of the finer or smaller flowers are made up into a shower bouquet, the general appearance is about the same—it is in the arranging or making up that the difference lies. Let us first consider lily of the valley, which is the most popular, as well as the flower best adapted for this purpose.

A medium size valley bouquet will require from 100 to 125 sprays, depending somewhat upon the fullness. This of course does not include those flowers to be used in connection with the shower of ribbon.

Before beginning work on the bouquet itself it would be wise to prepare the narrow ribbon for the shower, as this will not be so apt to wilt as the valley. It will take from twenty to fifty yards of ribbon to produce a nice, effective shower. You can use either the regular baby ribbon or, if a wider ribbon is wanted, use No. 1½ or No. 2 gauze or satin taffeta. The gauze ribbon makes up prettily. There are several ways of making up the shower of ribbon. One is to use the whole piece, the other to cut it into various lengths. In either case have someone handy at tying bows to tie little bow knots about seven inches to ten inches apart on the ribbon. If you want the effect of streamers, cut the ribbon into lengths varying from one to two feet, gather these pieces up at one end and hold them together with a rosette



A Plateau of Roses.

of the same ribbon and lay aside for future use.

Begin the making of the bouquet by wiring about three dozen of the flowers. This is best done with some straightened 18-inch pieces of No. 22 to No. 24 wire. Fasten a small leaf of the valley in with each spray or two of flowers, keeping the leaves well below the flowers. Care should be taken when two sprays are wired together that each spray shows.

Now take up a few of the wired sprays and start the bouquet. You will have to use some other green, preferably maidenhair fern or *Asparagus plumosus*, with the valley to hide the wires and make the whole more effective. Hold the flowers in one hand and with the other tie them into place. Arrange the flowers so that some will stand out beyond the others. As you draw near the finish of the bouquet, begin to use the unwired valley in with the wired. The stem or handle of the bouquet should be long and slender, otherwise it is awkward to hold a shower bouquet in the correct position.

Now, have some person hold the bouquet while you arrange the shower of ribbon which you have previously prepared. If you are using the whole piece of ribbon, then fasten one end somewhere in the center of the bouquet and let the loops of ribbon hang. It will not be necessary to tie each loop to the bouquet; just hang it over the flowers; tie only a few times. When you are working with the ribbon cut into lengths, fasten the rosette to one side of the bouquet and arrange the streamers loosely in between the flowers.

To further the shower effect you must now tie some valley or green, or some of each, in with the ribbon. This is done by loosening some of the little bows and sticking the flower spray into the loop; then draw the bow tight again.

The final step is to wind or cover the handle or stem of the bouquet with green foil or silk ribbon, or to slip over it one of the covers made for this purpose.

While it is not absolutely necessary to tie a large bow to the handle, it adds much to the appearance of the bouquet and really belongs there. This bow may

be either gauze, satin or one of the scarfs made for this purpose. When using ribbon or gauze, use it quite wide, say No. 120 ribbon, or, if gauze, use from the 6-inch to 10-inch widths.

When a bouquet of this kind is finished it should appear as though a lot of valley were being strewn out of a cornucopia or horn.

If possible, it is advisable not to make the bouquet long before it is to be used, as the valley will wilt easily.

When packing it for delivery it is a good plan to lay a piece of tissue paper between the bouquet proper and the shower, to prevent them from becoming entangled.

In an early issue I will endeavor to give some aid in making up bouquets of sweet peas or violets.

HUGO SCHROETER.

A LONDON EXHIBITION.

The great horticultural show under the auspices of the Franco-British Exhibition in London at the beginning of October was notable on account of the grand displays of fruit and vegetables from English and French growers. Some of the collections were the most remarkable ever seen in London, notably a collection of almost all the known varieties of potatoes from Sutton & Sons, Reading, weighing about two tons, and a superb large exhibit of vegetables from Vilmorin, Andrieux & Co., Paris. The same firm also exhibited *Primula obconica*, improved, large flowered, including white, bright red, fringed and double flowers.

Cayeux & Le Clerc, Paris, put up an interesting collection of potatoes, as did also John K. King & Sons, Coggeshall, England. An interesting exhibit from Henri Guichard, Nantes, France, attracted the attention of visitors, containing as it did camellias in variety in all commercial sizes, pictures of health and full of flower buds.

Croux & Fils, Chatenay, one of the most noted firms in France for trained fruit trees in all shapes and sizes, were in the front rank with superbly grown

apples and pears. Calville Blanche is a favorite apple with Parisians and I have seen it on sale in the shops in winter and early spring, fruits weighing about eight ounces, 2 francs each (about 40 cents American). They are a great delicacy on the dessert table, of fine flavor and remarkably handsome. At Croux & Fils' nurseries I have seen them in perfection.

BEE.

PLANTS FOR UNHEATED HOUSE.

I have built an addition to my greenhouse this fall, 9x50, with a wall between. It is even-span, eight feet to the ridge, and faces north. I shall not put heat in this winter, as I thought to use it as a sort of coldframe. Would lettuce and violets do anything there? My house I use for a general assortment. Are there any of the regular bedding plants that I could keep growing there? If so, please give me a list of what might be kept there with safety, in this Wisconsin climate.

L. C. P.

None of the more tender bedding plants would winter in an unheated house, but you might plant *myosotis*, pansies, double daisies, Canterbury bells, foxgloves, aubrietias and a variety of spring bedding stock and carry them over winter successfully. Cover the plants with dry leaves when the ground is firmly frozen. It will be necessary in case of very severe weather to use some mats or board shutters on the glass, removing these during mild spells and airing out on all favorable occasions. The covering over the plants can be removed safely about the end of February. We are afraid it would not pay to attempt to winter lettuce in this house in your climate.

Single violets would winter all right in such a house, if well covered with dry leaves. These will give you a heavy spring crop of flowers. Princess of Wales is the best variety to plant.

C. W.

RICHMOND, IND.—E. G. Hill has returned from a trip through the south.

THE AUTUMN

EXHIBITIONS

MADISON, N. J.

The thirteenth annual show of the Morris County Gardeners' and Florists' Society opened October 29, and the hoodoo seemed to be working overtime, for the weather was vile. However, the weather the second day was much better and the average attendance will figure up about as usual.

This show, as a whole, was the finest this progressive society has ever put up, and, considering that the weather was so bad, the quality of the chrysanthemums was a great surprise.

The finest vase in the show was the vase of the new chrysanthemum, Mrs. O. H. Kahn, a beautiful bronze variety, set up by Charles H. Totty. This variety has already been certificated by the C. S. A., on both the exhibition and commercial scale, and must be classed as one of the best of the year.

Other fine exhibits in mum novelties were: C. H. Totty, a magnificent bronzy red; Pockett's Crimson, the best thing in its color we ever saw; Mrs. Charles H. Totty, a beautiful pink; Pockett's Surprise, a splendid red, and Clara Wells, a beautiful incurved yellow.

James Fraser, superintendent for O. H. Kahn, Morristown, N. J., staged some wonderful flowers of W. Duckham and Clay Frick. This exhibitor took eight first prizes in mums and the vegetable prizes were all his. The new chrysanthemum, Mrs. O. H. Kahn, is named for his employer, and that the selection of the name was a popular one in this section goes without saying.

The prize for the largest flower in the show was awarded to A. Herrington for a splendid example of Lady Hopetoun.

The list of awards follows:

Chrysanthemums: Thirty-six flowers, six varieties, six of each—First, Mrs. D. Willis James, Madison, N. J.; second, James N. Jarvie, Montclair, N. J.

Eighteen flowers, six varieties, three of each—First, O. H. Kahn, Morristown, N. J.; second, D. H. McAlpin, Morristown, N. J.

Special prize offered by Dr. William A. Robbins, Madison, N. J.; twelve flowers, twelve varieties, in one vase—First, D. H. McAlpin; second, O. H. Kahn.

Special prize offered by the Madison Eagle, Madison, N. J.; ten flowers, yellow variety—First, O. H. Kahn; second, C. H. Totty, Madison, N. J.

Ten flowers, white variety—First, O. H. Kahn.

Special prizes offered by Stumpp & Walter Co.; ten flowers, pink variety—First, O. H. Kahn; second, Branford House, of Groton, Conn., Thomas W. Head superintendent.

Twenty-four distinct varieties, not to exceed twelve inches, to be shown in single vases—First, Charles H. Totty.

One vase of ten blooms of Miss Clay Frick, and one vase ten blooms William Duckham—Special prize, O. H. Kahn.

Special prize offered by Rickards Bros.; twelve flowers, twelve varieties, stem not to exceed twelve inches—First, Branford House; second, O. H. Kahn.

Six flowers, six varieties, stem not to exceed twelve inches—First, J. Crosby Brown, Orange, N. J.; second, Dr. Leslie D. Ward, Florham Park, N. J.

Six flowers, pink variety—First, F. H. Howes, Portchester, N. Y.; second, J. T. Pyle, Morristown, N. J.

Six flowers, white variety—First, J. Crosby Brown; second, Branford House.

Six flowers, yellow variety—First, Branford House; second, F. W. Howes.

Six flowers, any color, except pink, white or yellow—First, J. Crosby Brown; second, Dr. L. D. Ward.

One vase of flowers, with other foliage, ar-

ranged for effect—First, O. H. Kahn; second, George F. Stone, Morristown, N. J.

Pompon chrysanthemums, number of vases not to exceed ten—First, C. H. Totty; second, J. N. May, Summit, N. J.

Six vases, single flowers, six varieties—First, Mrs. George F. Stone; second, C. R. Hedden, Madison, N. J.

Roses: Eighteen American Beauties—First, L. A. Noe, Madison, N. J.; second, L. M. Noe, Madison, N. J.

Twelve American Beauties—First, L. A. Noe; second, L. A. Noe.

Twenty-five Brides—First, L. M. Noe; second, L. M. Noe; third, Florham Farms, Madison, N. J.

Twelve Bridesmaids—First, L. A. Noe; second, Dr. L. D. Ward.

Twelve Brides—First, J. T. Wagner; second, L. A. Noe.

Twelve Richmonds—First, J. T. Wagner; second, L. M. Noe.

Twelve any other rose except American Beauty—First, W. G. Badgley, Chatham, N. J.; second, F. W. Howes.

Special prize offered by Burnett Bros.; six American Beauties—First, Florham Farms; second, J. J. Riker, Portchester, N. Y.

Special prize offered by Burnett Bros.; six roses, any variety except American Beauty—First, J. J. Riker; second, F. W. Howes.

Six Richmonds—First, J. J. Riker; second, A. C. Van Gasbeek, Orange, N. J.

Carnations: Special single prize offered by Robert D. Foote, four vases of twenty-five blooms, four varieties, won by Mrs. D. Willis James.

Special prize offered by Vaughan's Seed Store, one vase, twenty-five blooms, any variety, any color—First, C. L. Bausher, Montclair; second, C. H. Hathaway, East Orange; third, J. J. Riker.

Special prize, offered by O. A. Miller, Orange, N. J.; one vase, twenty-five blooms, Imperial or Pink Imperial—First, Charles H. Totty.

Violets: One bunch, double blue, fifty flowers—First, J. Crosby Brown.

Two vases, two varieties, twelve blooms each—First, C. L. Bausher; second, A. R. Whitney, Morristown, N. J.

One bunch single blue, fifty flowers—First, C. H. Hathaway; second, J. Crosby Brown.

Groups: Special prize offered by the Pierson U-Bar Co.; chrysanthemum plants in flower, with foliage plants—First, D. H. McAlpin; second, A. R. Whitney.

Three specimen chrysanthemum plants in flower—First, J. Crosby Brown.

One specimen chrysanthemum plant in flower—One prize, won by J. Crosby Brown.

Twelve chrysanthemum plants in flower, twelve varieties, single stem—First, J. Crosby Brown; second, J. N. Jarvie.

Six chrysanthemum plants in flower, six varieties, single stem—First, A. R. Whitney; second, A. C. Van Gasbeek.

Specials were awarded as follows: To F. R. Pierson Co., certificate of merit for White Killarney rose and Nephrolepis Superbissima; to Robt. Scott & Son, Sharon Hill, Pa., certificates of merit for White Killarney and Duchess of Wellington, a fine orange yellow rose; to J. D. Cockcroft, Northport, L. I., certificate of merit for Carnation Georgia, a fine white.

LENOX, MASS.

The town hall, Lenox, proved entirely too small for the magnificent show held in it by the Lenox Horticultural Society October 28 and 29. All exhibits were of a superior quality and the arrangement of the same reflected the greatest credit on the committee in charge. Cut chrysanthemums were, as usual, the star feature, the display of these being magnificent, and it is doubtful if finer flowers will be staged at any show in America. Thomas Proctor, gardener to R. W. Patterson, carried off ten first prizes, all the newest varieties being included in his collection. Mr. Proctor will take some of his blooms to the national show, where they should cause a sensation if staged in good condition. Competition was keen in all the chrysanthemum classes, some of the other successful exhibitors being



Chrysanthemum Mrs. O. H. Kahn.



A Glimpse of the Autumn Exhibition at Madison, N. J.

George H. Morgan, Girard Foster, E. Jenkins, gardener; W. D. Sloane, F. Heeremans, gardener; Mrs. John Sloane, A. J. Loveless, gardener; Charles Lanier, A. H. Wingett, gardener; Zenas Crane, Frederick G. Crane and Mrs. Robert Winthrop.

Some fine bush plants were staged, one beautiful specimen from Mrs. John E. Parsons carrying 300 flowers. For group of orchids there were some splendid exhibits, *Cattleya labiata*, *Oncidium Rogersii* and *Vanda cærulea* being much in evidence. A. J. Loveless led in this class, closely followed by F. Heeremans and Edwin Jenkins. F. Heeremans won the Lenox Horticultural Society's silver cup, which is to be won twice for possession, for the best 100-foot group of flowering and foliage plants, with a magnificent arrangement. He was closely followed by Edwin Jenkins. It is doubtful if any other show in America could duplicate these groups.

A. J. Loveless led with American Beauty roses. Other successful exhibitors in the rose classes included F. Heeremans, E. Jenkins, George H. Morgan and Thomas Proctor. There was a fine display of carnations. A. H. Wingett was well in the front with ferns and vegetables. The display of the latter was unusually fine.

The attendance of society people was large. Judges were: James Wheeler, Brookline, Mass.; William Turner, Oceanic, N. J.; W. H. Waite, Yonkers, N. Y., and Alexander McKenzie, Glencoe, L. I., N. Y. C.

ST. LOUIS.

The fall flower show of the St. Louis Horticultural Society opened in Armory hall November 3, with favorable weather and a large attendance. The awards in cut blooms were as follows:

Chrysanthemum blooms, best forty-eight, eight varieties, six blooms in a vase, E. G. Hill Co. first, with L. Africaine, Nellie Pockett, O. H. Broomhead, Glitter, Mary Ann Pockett, Mrs. Mary Mann, Mrs. R. Thorne and G. W. Pook; H. W. Buckbee second, with Miss May Seddon, Alice Byron, Charles Longley, Dakoma, Glitter, Mrs. H. W. Buckbee, W. R. Meredith and O. H. Broomhead; W. J. & M. S. Vesey third, with most of the above varieties. Fifty blooms, not less than ten varieties,

short stem on mossed boards, E. G. Hill Co. first, H. W. Buckbee second, Elmer Smith third. Display of pompons, single varieties, E. G. Hill Co. first, Elmer Smith second.

Carnation blooms, fifty blooms, one or more varieties, J. F. Ammann first, with White Enchantress and Rose-pink Enchantress.

Cut roses, fifty blooms Richmond, W. J. and M. S. Vesey first.

Fifty blooms Killarney, J. F. Ammann first, W. J. and M. S. Vesey second.

Fifty any other pink, J. F. Ammann first, with Chateau; W. J. and M. S. Vesey second, with Maid.

Fifty white, J. F. Ammann first, with Bride; W. J. and M. S. Vesey second, with Bride.

Floral displays, hamper of mums, F. C. Weber first.

Decorated reception room, of mums, including mantel and table decoration also of mums, Fred C. Weber first, C. C. Sanders second, J. W. Dunford third.

The Shaw medal was taken by Henry Dreer with his new *Nephrolepis Scholzei*, crested *Scottii* fern. They also took the bronze S. A. F. medal and the society's silver medal with the same fern. W. A. Manda also competed for these medals with his new *Nephrolepis exalta* Alberta.

Peter Reinberg showed a fine vase of Marshall Field rose. A fine vase of the new carnation, O. P. Bassett, was on exhibition.

Visitors for the first day were: Mr. Mann, of E. G. Hill Co.; J. J. Karins, of H. A. Dreer Co.; B. Eschner, of M. Rice & Co.; Henry Blixen, of J. F. Ammann's, Edwardsville; and A. S. Halstead, Belleville.

The city park department made a grand show of plants of all kinds and greatly helped to fill the large hall. Michel Plant & Bulb Co. also staged a fine group. There were no decorations of any kind in the hall. The election returns at night drew a large crowd and the committee is greatly pleased with the attendance the first day. Prospects seem good that the show will be a financial success.

TROUBLE WITH MIGNONETTE.

I have mignonette planted in a bench and it is about six to eight inches high. The lower leaves are turning red and the small green worms are troublesome. Will you kindly inform me what I can do to kill the worm and also to bring the plants back to a healthy condition, as I am afraid that I am going to lose all of

them if something is not done immediately? My bench is in my carnation house. I only water as I think it needs it and have good drainage. I have dusted with tobacco, but the worms seem to grow fat on it.

J. H. S.

Either the soil conditions or extensive dryness at the root are the probable causes of the trouble. Your mignonette is in poor compost or one containing too much animal manure. A fertilizer might cause the plants to become stunted and turn red, but I am inclined to the opinion that the soil has been too dry. It may have looked moist on the surface, due to sprinkling with the hose, but might be dry underneath. Scratch over the soil among the plants and give the bench a thorough soaking until you can see the water running out at the bottom. Loosen the soil a little as it dries out and soak well each time you water. If the soil was poor, scatter a light dressing of well decayed barnyard manure on the surface as a mulch. The leachings will benefit your plants.

The green worms you refer to can only be held in check properly by hand picking. This is slow and somewhat tedious, but the only safe plan I know of. I have tried poisons without much effect. Tobacco dust is not a poison strong enough to hurt them. Nicotine extracts are good for controlling aphids, but of no value against these pests.

C. W.

VINCAS.

Would it be practical for me to buy now field-grown vincas, pot them and keep in a house cellar until starting my greenhouse in February? Or do you think I can buy as cheaply in February as now?

F. E. C.

—It is now getting late to secure any field-grown vincas and, while it would be possible to carry them even in a light cellar kept clear of freezing, it would be better for you to buy in February from one of the many advertisers who offer this plant in the REVIEW.



SOME NOVELTIES.

The new things are now far enough advanced to show their characteristics, and I believe the novelties for 1909 will be the best ever sent out at one time. The Charles H. Totty has been fully opened for a fortnight, but is keeping splendidly and is a sterling good variety in its color. It is a true Jap, with petals ten inches long, and has magnificent stem and foliage. The color is a light chestnut, with golden reverse to the petals, and everyone that has seen it so far is highly pleased with it. It has already received two certificates, one from the New York Florists' Club and the other from the Morris County Club.

Yellow Miller is a lovely yellow sport from Mrs. J. A. Miller, and I believe this will be the king-pin of the novelties for the year, for it is an exact counterpart of its parent in everything but color, and the only criticism one could ever make of Mrs. J. A. Miller was that the bronze color was too dull, as the stem is grand and the foliage meets the flower. Yellow Miller has already received two certificates and is in line for more.

Pockett's Crimson is the name of a seedling that I have had for trial from W. Wells, or at least it will eventually be the name of it. It is the grandest thing in crimsons we have ever had. The petals stand out straight, making a flower as large as a dinner plate, and the color is a magnificent, glowing crimson, just about the shade of the old G. W. Childs. The tips of the petals incurve just enough to show a golden tint, which makes a lovely combination of colors. I think I may truthfully say that Pockett's Crimson is the most striking variety that I have ever handled in my experience, and I only trust it will keep in condition till the Chicago show.

Mrs. O. H. Kahn is the name I have been asked to give to another Australian seedling that I have on trial, and in all probability it will be known by that cognomen. While the flower is not so large, it is perfect in shape and comes good on any bud, from early August to a terminal. Every one of my fifty plants is carrying a perfect flower. One of our largest commercial growers, on seeing it, predicted instant popularity for this kind as a commercial variety, for it does not seem to have a single fault and not a petal has damped in the heat. The color is a warm bronze, almost the shade of the little Brutus, with just a dash more rose color in it. The incurving shape will make it a keeper and shipper and I have great hopes of this variety.

Mrs. C. H. Totty is producing an enormous flower, almost the color of Lady Hopetoun, but with a narrower petal. The growth is not so strong as is usual with the Wells-Pockett types, but from

present indications it will hold up the flower. It is a beautiful, artistic flower and, unless I mistake, will come in for favorable mention later.

Lillian Coppard, certificated for me by the New York Florists' Club, October 12, is a lovely chestnut scarlet. While it may be too early for exhibition, it is certainly the best early thing in its color that we have. The demand for it is comparatively limited and yet there is enough life in this flower to make it attractive to a flower buyer, as it lines up to just about a Victory carnation color. It is too early to hold for the shows, so must be classed as a commercial variety.

Rose Pockett is a seedling from Mrs. W. Knox and has the same aristocratic flower, with rather long necks on the early buds. The color is charming—old gold with the slightest suggestion of a flush of salmon. In a collection Rose Pockett will be most welcome, though it will not come in the commercial class.

Clara Wells is a true incurved or Chinese variety. So many of the incurved

sorts are very small that it is pleasing to note one so large as this. The flower is finishing into a perfect ball. It is a splendid keeper and will be popular with a large circle of growers to whom size is second to keeping and shipping qualities. The color is a creamy bronze.

There are several other promising things that will be taken up later, notably Mrs. R. Thorne and Leslie Morrison, but we will wait and see how they develop. Meanwhile we will look over last year's lot. The gem of these would seem to be Mrs. Norman Davis. This is producing enormous flowers, pure white in color, and close behind it for size is Mary Mason. That some enormous flowers of Mary Mason will be shown is certain, for it is making good everywhere and is easy to grow. It is astonishing to see how Mrs. Norman Davis has developed from the small, insignificant stock it produces in early spring. Even small June-struck stock is producing good flowers.

W. M. Moir is making more necky



Chrysanthemum Mrs. Charles H. Totty.

flowers than last year, though the flowers are large enough. It is suffering from the heat, also, and is far from being the flower it was last year.

Grace Whitney is finishing beautifully and one notes with pleasure that it does not damp. It should be set up in excellent condition at the different shows.

Mary Donnellan is another sterling good thing, as it gives no trouble and the magnificent color stamps it as a yellow of the first class. It is tall, but late grown stock produces fine flowers and it can be kept down.

CHARLES H. TOTTY.

THE SHOWS.

The mum season is now at its height and it behooves every grower to visit the exhibitions. Take notebooks along and jot down names of new and desirable sorts. There are always some varieties which need discarding. It seems hard to part with some of these old friends, but the successful grower cannot afford to cling to the old sorts and fail to secure the good new things being offered each year. No grower can afford to be without a good batch of Golden Glow and Pacific, supreme among the earlies, while there are some desirable varieties among the midseason and late sorts which it will pay many growers to try.

In saving stock plants select the best and give them a light bench in a cold house, rather than stand them under the benches, as is too often done. To keep your stock true, be sure to mark the plants. It does not pay the average grower to handle too many varieties. What he wants are sorts which are good growers, have rigid stems, foliage well up to the flowers and are good shippers. Of course, where there is a good local trade, many varieties can be advantageously handled, which are handsome but are poor travelers.

SOME GOOD POMPONS.

Chicago depends largely on Frank Oechslin for mums in pots. He grows two or three houses of these each year; that's about all the trade calls for. But for a couple of years he has been doing a good business with pompons; these sell well. He has a set of three yellows that are fine: Zenobia, early; Savannah, midseason; Klondike, late. Alena is a soft pink that comes in with Zenobia and is fully as good a seller. A number of people obtained stock of these of Mr. Oechslin last season, so there were more of them in the market this year.

One fine thing about these pompons is that if the plants don't sell as expected, you can cut the flowers and get your money out of them on almost any dinner job.

KALB AND BERGMAN MUMS.

What is the difference between Bergman and Kalb chrysanthemums?

M. E. G.

Both these chrysanthemums are among the early whites, though superseded by later introductions in the collections of many chrysanthemum growers. W. H. T.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

NEW YORK, Oct. 24.—No. 5. yellow, Japanese, exhibited by Howard Nichols,



Chrysanthemum Charles H. Totty.

Yonkers, N. Y., scored 81 points commercial scale.

NEW YORK, Oct. 24.—Pockett's Crimson, bright crimson with gold reverse, Japanese, exhibited by Charles H. Totty, scored 89 points exhibition scale.

NEW YORK, Oct. 24.—Mrs. O. H. Kahn, mahogany with old gold reverse, Japanese incurved, exhibited by C. H. Totty, scored 87 points commercial and 85 points exhibition scale.

NEW YORK, Oct. 24.—Charles H. Totty, bright mahogany, gold reverse, Japanese, exhibited by C. H. Totty, scored 88 points exhibition scale.

PHILADELPHIA, Oct. 26.—Golden Harvest, bright golden yellow, Japanese, slightly incurved, exhibited by Gustavus A. Lotze, Glenburnie, Md., scored 90 points commercial and 85 points exhibition scale.

PHILADELPHIA, Oct. 26.—Mary Warrick, light pink shading to white, Japanese reflexed, exhibited by Warrick Bros., Washington, Pa., scored 84 points commercial and 86 points exhibition scale.

NEW YORK, Oct. 29.—Yellow sport of Miller, light yellow, Japanese, exhibited by A. Herrington, Madison, N. J., scored 86 points exhibition scale.

The name of the variety Golden Harvest will have to be changed, as there is already a variety by that name, sent out in 1895 by E. G. Hill Co.

Committee Appointed.

President Loveless has appointed the following committee for Boston: Elijah A. Wood, chairman; James Wheeler and William Nicholson. Ship flowers to Bos-

ton Flower Market, 1A Park avenue, care chairman.

Annual Meeting.

The annual business meeting of the society will be held November 7, at 3 p. m., in the hall of the Annex, at the Coliseum, Chicago. Anyone who is interested in the cultivation of the queen of autumn is cordially invited to attend this meeting. Any information in regard to the society will be cheerfully given by addressing the secretary.

DAVID FRASER, Sec'y.

NAME OF COLEUS.

I enclose a leaf of a large-leaved coleus, of which I should like to know the name. O. K.

The color was largely gone from the leaves on arrival. It is probable that the variety is Achievement, which is a large-leaved variety. This goes under other names, but is probably the sort you have.

BEGONIA FOLIAGE DYING.

Please let me know what the trouble is with my Begonia Storm Cloud. The leaves get dry on the ends and look as if something is eating the leaves, but I can't see anything. O. J. B.

Possibly a small leaf miner may be eating the tissue from the leaves. In this case, dip the leaves in a nicotine solution. Perhaps dryness at the root may be the cause of the trouble. There are so many causes of decay on the foliage that it is difficult to give a more explicit answer without examining the leaves or knowing more of cultural conditions.



RUST ON CARNATIONS.

I enclose some carnation leaves, which, as you will see, have some disease or an insect on them. Please tell me what it is and what to do with it.

C. M. H.

The specimens forwarded had a number of rust pustules on them, which, if allowed to develop, would burst open and free a brown, powdery mass, which contains the spores by which the disease is propagated.

We have had a number of inquiries regarding this disease this fall, and in the REVIEW of October 15 we gave full directions for handling this disease. If you are in the habit of saving the numbers, as many of our readers do, it will be an easy matter to look up things of this kind. You can find no better manual to guide you, in times of trouble, than the back numbers of the REVIEW. There are few subjects which are not treated at one time or another during a period of a year or two. In a majority of cases they are treated from an advisory standpoint, on account of trouble. You can always learn more about how to handle a plant when you hear some expert tell what to do in case of this trouble or that, than you can from hearing of its character and behavior. As long as things go along smoothly and the plants apparently take care of themselves, anyone can grow any given plant, but when diseases and insects make their appearance, then is when experience counts. The man who is most familiar with the numerous plant diseases and the best remedies therefor, is usually the most successful. So save your REVIEWS, which tell you how to handle plant diseases.

A. F. J. B.

NITRATE OF SODA.

Is nitrate of soda any better than liquid manure for carnations? Please tell how practical growers use it.

P. W. M.

Your query is a broad one and any answer given in reply must necessarily be more or less qualified. Whether nitrate of soda is better than liquid manure (and I assume you mean cattle manure) will largely depend on the condition of your plants. Under certain conditions your plants may need a few doses of nitrogen, which is the chief element contained in nitrate of soda, and in that case it would be the proper thing to use.

The three elements which go to make a perfect plant food are nitrogen, phosphoric acid and potash, and it depends on the nature of your crop, and the texture of your soil (which latter point will be shown by the action of your plants) as to what proportion is needed of each of these elements in addition to what the soil contains. Growers of mums and other plants who depend largely on the use of chemicals for feeding, get these

elements from nitrate of soda, muriate of potash and bone-meal. The latter is sprinkled on, or mixed with the soil, while the first two are applied in liquid form. Other chemical compositions are also made use of to give a change of diet, but in the main those I have mentioned are the three employed for general feeding.

No experienced feeder would think of using the nitrate of soda extensively alone, without using the others, too. Nitrogen produces largeness of growth and size of flower, but when given in excess it will cause softness and flabbiness. For texture you want the potash, and so you see the different elements must be nicely balanced in order to get the best results.

The usual amount which is considered safe is one pound to fifty gallons of water, of those applied in liquid form, while of the bone-meal we consider that one pound of bone applied in dry form and in two or three doses is enough for ten square feet of bench space for one season of carnations. How often the liquid forms should be applied must depend on the crop, its condition and the season.

Carnations should not be fed highly until after the turn of the new year, but it would be impossible to give expert advice along this line without knowing the local conditions. Ordinarily I would

begin with half-strength, once in two weeks or so, and notice the effect before giving any more. Then be guided by the results.

Cattle manure seems to combine in almost perfect proportion all the elements required by most plants and it is by all means the safest thing for the novice to use. By the addition of bone-meal and wood-ashes he can usually make out well and without endangering his crop in the least. These high-strung chemicals are safe only in the hands of the expert, whose trained eye is quick to detect any discord between the plant and its diet. My advice to you would be to stick to the old, safe and reliable, or to use the others on a small quantity of your stock only.

A. F. J. B.

EASTER AND MEMORIAL DAY.

Will pinks set out during October bloom for Easter and Memorial day? Also, if I start sweet peas now, can I get them in bloom for Easter? How shall I proceed?

A. E. N.

Carnations planted in October should give you a heavy crop at both Easter and Memorial day. It was rather late for benching them, but if the plants were not injured by early frost they should give a good account of themselves. They should also give you some blooms for Christmas. A night temperature of 50 to 52 degrees should be kept, although certain varieties do better 2 degrees warmer. The Lawson and Enchantress varieties should have the coolest end of the house.

Sweet peas sown now will bloom some weeks before Easter, which comes



Carnation Mrs. J. C. Vaughan.

the second week in April next year. They will be yielding strong stems by April. Plant in a solid bed for best results, although benches will give you quite good flowers. C. W.

RUDD'S NEW WHITE.

The accompanying illustration shows W. N. Rudd's white seedling carnation to be disseminated this season. This is the variety which, shown at last year's Chicago exhibition, was first among the white seedlings, scoring 89 points. It scored 86 at Washington, when exhibited to the American Carnation Society last January. Mr. Rudd has named the variety for Mrs. J. C. Vaughan. It is understood it will be disseminated jointly by Jensen & Dekema and Mr. Rudd.

WEATHER PLANT.

Please let me know how to raise a weather plant and how to take care of it. I have planted the seed in a 2-inch pot for a year. The seed looks the same as the day I planted it. I kept it warm and moist. O. J. B.

The so-called weather plant, or crab's eye vine (*Abrus precatorius*), being a native of the tropics, requires strong heat to germinate its seeds, and to grow the plant well a warm house is required. If the seed remains fresh, soak for a few days in warm water and then place in moist sand. Place the seed pan over your hot water pipes to ensure a constant warmth. C. W.

THRIPS ON CYCLAMEN.

Under separate cover I am sending you a sample of cyclamen leaves. Will you kindly inform me what the trouble is and how best to remedy it? The plants are the best I ever grew and are almost ready for market, but this pest, together with the small, common gray spider, is doing considerable damage. C. F. M.

We at first thought your leaves were affected with the dreaded mite, but closer examination showed the marks to be those of yellow thrips. This is a bad pest, but can be controlled by persistent work. Fumigate every other night for a week. As smoking does not always kill

thrips, if you can spare the time dip the plants in a pail or tub of water containing a solution of some one of the several tobacco extracts. Be sure the foliage gets thoroughly wet all over. If you cannot spare time to dip the plants, spray the juice on with a force pump or hand syringe, getting as much under the leaves as possible. Bed fresh tobacco stems among your plants every fortnight; this will act as a protection to the plants from thrips and aphids. C. W.



Willis N. Rudd.

(It seems also necessary to add, from a photograph made within the last few days).

Callas.

Callas are now well established in the pots and a little liquid manure once a week will assist them. Plants growing in benches will not require any feeding for a month yet. Ply the hose freely among the plants to keep insects in check and do not allow aphids to get any foothold, or it will badly disfigure the flowers. Callas will grow and flower in quite a low temperature, but we prefer to give them 55 to 60 degrees at night, the flowers opening much more quickly than in a cooler house.

Primulas.

Chinese primroses are useful Christmas plants, and the fact that they can be grown and sold profitably at a comparatively low price makes them popular with flower buyers whose pocketbooks lack the wherewithal to purchase azaleas or poinsettias. Some of the earliest flower trusses will now be well above the foliage and every effort should be made to have them as well bloomed as possible for the holidays. While red shades sell the best, there is a fair call for other colors.

It is unwise to attempt any forcing with primulas; it only results in weak, drawn plants. A night temperature of 45 to 50 degrees should not be exceeded, and the plants should be as near the glass as possible. The old-fashioned narrow span houses with a path down the center and a bench on each side have never been improved upon for the culture of primulas and cyclamens. As the pots will now be well filled with roots, some weak cow manure water once a week will

[Continued on page 69]

SEASONABLE

SUGGESTIONS

Mignonette.

The passing of the unseasonably warm weather experienced during the month of October will improve the quality of the mignonette. During hot weather it becomes weak and the flower spikes are thin and puny as compared with those produced under cooler conditions. The attacks of green worms have been unusually severe this season. These now are happily gone and there should be nothing further in the worm or insect line to trouble the plants.

To secure fancy spikes, disbudding is a necessity, leaving three or four to a plant. These should be carefully supported to keep them straight. Bent or

twisted stalks are of little value. Many growers prefer to leave on all the shoots and are satisfied with medium spikes. This is especially the case with those having a good local trade.

Mignonette should never approach dryness at the root. To assist in keeping the surface soil moist, a light mulching of old hotbed manure can advantageously be used. Feeding should not yet be necessary. Avoid any but light fumigations, as the foliage burns easily, and hold the night temperature as near 40 degrees as possible, with abundant ventilation whenever conditions allow. The ventilators are better open all night, unless the temperature is unusually low.



RUST ON CARNATIONS.

I enclose some carnation leaves, which, as you will see, have some disease or an insect on them. Please tell me what it is and what to do with it.

C. M. H.

The specimens forwarded had a number of rust pustules on them, which, if allowed to develop, would burst open and free a brown, powdery mass, which contains the spores by which the disease is propagated.

We have had a number of inquiries regarding this disease this fall, and in the REVIEW of October 15 we gave full directions for handling this disease. If you are in the habit of saving the numbers, as many of our readers do, it will be an easy matter to look up things of this kind. You can find no better manual to guide you, in times of trouble, than the back numbers of the REVIEW. There are few subjects which are not treated at one time or another during a period of a year or two. In a majority of cases they are treated from an advisory standpoint, on account of trouble. You can always learn more about how to handle a plant when you hear some expert tell what to do in case of this trouble or that, than you can from hearing of its character and behavior. As long as things go along smoothly and the plants apparently take care of themselves, anyone can grow any given plant, but when diseases and insects make their appearance, then is when experience counts. The man who is most familiar with the numerous plant diseases and the best remedies therefor, is usually the most successful. So save your REVIEWS, which tell you how to handle plant diseases.

A. F. J. B.

NITRATE OF SODA.

Is nitrate of soda any better than liquid manure for carnations? Please tell how practical growers use it.

P. W. M.

Your query is a broad one and any answer given in reply must necessarily be more or less qualified. Whether nitrate of soda is better than liquid manure (and I assume you mean cattle manure) will largely depend on the condition of your plants. Under certain conditions your plants may need a few doses of nitrogen, which is the chief element contained in nitrate of soda, and in that case it would be the proper thing to use.

The three elements which go to make a perfect plant food are nitrogen, phosphoric acid and potash, and it depends on the nature of your crop, and the texture of your soil (which latter point will be shown by the action of your plants) as to what proportion is needed of each of these elements in addition to what the soil contains. Growers of mums and other plants who depend largely on the use of chemicals for feeding, get these

elements from nitrate of soda, muriate of potash and bone-meal. The latter is sprinkled on, or mixed with the soil, while the first two are applied in liquid form. Other chemical compositions are also made use of to give a change of diet, but in the main those I have mentioned are the three employed for general feeding.

No experienced feeder would think of using the nitrate of soda extensively alone, without using the others, too. Nitrogen produces largeness of growth and size of flower, but when given in excess it will cause softness and flabbiness. For texture you want the potash, and so you see the different elements must be nicely balanced in order to get the best results.

The usual amount which is considered safe is one pound to fifty gallons of water, of those applied in liquid form, while of the bone-meal we consider that one pound of bone applied in dry form and in two or three doses is enough for ten square feet of bench space for one season of carnations. How often the liquid forms should be applied must depend on the crop, its condition and the season.

Carnations should not be fed highly until after the turn of the new year, but it would be impossible to give expert advice along this line without knowing the local conditions. Ordinarily I would

begin with half-strength, once in two weeks or so, and notice the effect before giving any more. Then be guided by the results.

Cattle manure seems to combine in almost perfect proportion all the elements required by most plants and it is by all means the safest thing for the novice to use. By the addition of bone-meal and woodashes he can usually make out well and without endangering his crop in the least. These high-strung chemicals are safe only in the hands of the expert, whose trained eye is quick to detect any discord between the plant and its diet. My advice to you would be to stick to the old, safe and reliable, or to use the others on a small quantity of your stock only.

A. F. J. B.

EASTER AND MEMORIAL DAY.

Will pinks set out during October bloom for Easter and Memorial day? Also, if I start sweet peas now, can I get them in bloom for Easter? How shall I proceed?

A. E. N.

Carnations planted in October should give you a heavy crop at both Easter and Memorial day. It was rather late for benching them, but if the plants were not injured by early frost they should give a good account of themselves. They should also give you some blooms for Christmas. A night temperature of 50 to 52 degrees should be kept, although certain varieties do better 2 degrees warmer. The Lawson and Enchantress varieties should have the coolest end of the house.

Sweet peas sown now will bloom some weeks before Easter, which comes



Carnation Mrs. J. C. Vaughan.

the second week in April next year. They will be yielding strong stems by April. Plant in a solid bed for best results, although benches will give you quite good flowers. C. W.

RUDD'S NEW WHITE.

The accompanying illustration shows W. N. Rudd's white seedling carnation to be disseminated this season. This is the variety which, shown at last year's Chicago exhibition, was first among the white seedlings, scoring 89 points. It scored 86 at Washington, when exhibited to the American Carnation Society last January. Mr. Rudd has named the variety for Mrs. J. C. Vaughan. It is understood it will be disseminated jointly by Jensen & Dekema and Mr. Rudd.

WEATHER PLANT.

Please let me know how to raise a weather plant and how to take care of it. I have planted the seed in a 2-inch pot for a year. The seed looks the same as the day I planted it. I kept it warm and moist. O. J. B.

The so-called weather plant, or crab's eye vine (*Abrus precatorius*), being a native of the tropics, requires strong heat to germinate its seeds, and to grow the plant well a warm house is required. If the seed remains fresh, soak for a few days in warm water and then place in moist sand. Place the seed pan over your hot water pipes to ensure a constant warmth. C. W.

THRIPS ON CYCLAMEN.

Under separate cover I am sending you a sample of cyclamen leaves. Will you kindly inform me what the trouble is and how best to remedy it? The plants are the best I ever grew and are almost ready for market, but this pest, together with the small, common gray spider, is doing considerable damage. C. F. M.

We at first thought your leaves were affected with the dreaded mite, but closer examination showed the marks to be those of yellow thrips. This is a bad pest, but can be controlled by persistent work. Fumigate every other night for a week. As smoking does not always kill



Willis N. Rudd.

(It seems also necessary to add, from a photograph made within the last few days).

thrips, if you can spare the time dip the plants in a pail or tub of water containing a solution of some one of the several tobacco extracts. Be sure the foliage gets thoroughly wet all over. If you cannot spare time to dip the plants, spray the juice on with a force pump or hand syringe, getting as much under the leaves as possible. Bed fresh tobacco stems among your plants every fortnight; this will act as a protection to the plants from thrips and aphids. C. W.

Callas.

Callas are now well established in the pots and a little liquid manure once a week will assist them. Plants growing in benches will not require any feeding for a month yet. Ply the hose freely among the plants to keep insects in check and do not allow aphids to get any foothold, or it will badly disfigure the flowers. Callas will grow and flower in quite a low temperature, but we prefer to give them 55 to 60 degrees at night, the flowers opening much more quickly than in a cooler house.

Primulas.

Chinese primroses are useful Christmas plants, and the fact that they can be grown and sold profitably at a comparatively low price makes them popular with flower buyers whose pocketbooks lack the wherewithal to purchase azaleas or poinsettias. Some of the earliest flower trusses will now be well above the foliage and every effort should be made to have them as well bloomed as possible for the holidays. While red shades sell the best, there is a fair call for other colors.

It is unwise to attempt any forcing with primulas; it only results in weak, drawn plants. A night temperature of 15 to 50 degrees should not be exceeded, and the plants should be as near the glass as possible. The old-fashioned narrow span houses with a path down the center and a bench on each side have never been improved upon for the culture of primulas and cyclamens. As the pots will now be well filled with roots, some weak cow manure water once a week will

Continued on page 69

SEASONABLE



SUGGESTIONS

Mignonette.

The passing of the unseasonably warm weather experienced during the month of October will improve the quality of the mignonette. During hot weather it becomes weak and the flower spikes are thin and puny as compared with those produced under cooler conditions. The attacks of green worms have been unusually severe this season. These now are happily gone and there should be nothing further in the worm or insect line to trouble the plants.

To secure fancy spikes, disbudding is a necessity, leaving three or four to a plant. These should be carefully supported to keep them straight. Bent or

twisted stalks are of little value. Many growers prefer to leave on all the shoots and are satisfied with medium spikes. This is especially the case with those having a good local trade.

Mignonette should never approach dryness at the root. To assist in keeping the surface soil moist, a light mulching of old hothed manure can advantageously be used. Feeding should not yet be necessary. Avoid any but light fumigations, as the foliage burns easily, and hold the night temperature as near 10 degrees as possible, with abundant ventilation whenever conditions allow. The ventilators are better open all night, unless the temperature is unusually low.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY
THE FLORISTS' PUBLISHING CO.
 530-560 Caxton Building,
 334 Dearborn Street, Chicago.
 TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
 Borough Park.....Brooklyn, N. Y.
 J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
 To Europe, \$2.50. Subscriptions accepted only
 from those in the trade.

Advertising rates quoted upon request. Only
 strictly trade advertising accepted.
 Advertisements must reach us by Wednesday
 morning to insure insertion in the issue of the
 following day, and earlier will be better.

Entered as second class matter December 3,
 1897, at the post-office at Chicago, Ill., under the
 act of March 3, 1879.
 This paper is a member of the Chicago Trade
 Press Association.

INDEX TO ADVERTISERS, PAGE 78.

CONTENTS.

Advertising for Florists.....	3
— How Kramer Looks At It (illus.).....	3
Time to Flower Bulbs.....	4
Salvia Lord Fauntleroy.....	5
Oechalin is Optimistic.....	5
Geraniums.....	6
— Rooting the Cuttings.....	6
— General Culture.....	6
— Troubles in Propagating.....	6
Repotting a Large Palm.....	6
The Retail Florist.....	6
— Plateau of Roses (illus.).....	6
— Shower Bouquets.....	6
A London Exhibition.....	7
Plants for Unheated House.....	7
The Autumn Exhibitions.....	8
— Madison, N. J. (illus.).....	8
— Lenox, Mass.	8
— St. Louis.....	9
Trouble with Mignonette.....	9
Vincas.....	9
Chrysanthemums—Some Novelties.....	10
— The Shows.....	11
— Some Good Pompons.....	11
— Kalb and Bergman Mums.....	11
— Chrysanthemum Society.....	11
Name of Coleus.....	11
Begonia Foliage Dying.....	11
Carnations—Rust on Carnations.....	12
— Nitrate of Soda.....	12
— Easter and Memorial Day.....	12
— Rudd's Seedling (illus.).....	12
Weather Plant.....	13
Thrips on Cyclamen.....	13
Seasonable Suggestions.....	13
— Mignonette.....	13
— Callas.....	13
— Primulas.....	13
W. N. Rudd (portrait).....	13
American Rose Society.....	14
Express Rates on Flowers.....	14
Mayor Breitmeyer.....	14
Baltimore.....	14
Chicago.....	15
Boston.....	18
Pittsburg.....	19
St. Louis.....	21
Philadelphia.....	21
New York.....	26
Vegetable Forcing.....	32
— Vegetable Markets.....	32
— Vegetable Forcers Organize.....	32
— Varieties of Lettuce.....	33
Seed Trade News.....	34
— Imports.....	35
— Reappraisements.....	36
— A Horticultural Shipload.....	36
General Business.....	40
Pacific Coast.....	43
— The San Rafael Show.....	46
— San Francisco.....	46
Washington.....	46
Steamer Sailings.....	48
Nursery News.....	50
— Pruning Shrubs.....	50
— Varieties of Lilacs.....	50
Minneapolis.....	54
New Orleans.....	54
Cincinnati.....	56
Detroit.....	58
Milwaukee.....	62
Seasonable Suggestions (continued).....	69
— Marguerites.....	69
— Crotons and Dracaenas.....	69
— Paper Whites and Romans.....	69
— Zonal Geraniums.....	69
— Bulb Planting.....	69
— Cyrtipedium Insigne.....	69
— Erica Melanthera.....	69
Greenhouse Heating.....	70
— Capacity of Boiler.....	70
— Stove Heat in Greenhouses.....	70
Columbus, Ohio.....	72
Dayton, Ohio.....	74
Cleveland.....	76

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
 mailed early Thursday morning. It
 is earnestly requested that all adver-
 tisers and correspondents mail their
 "copy" to reach us by Monday or
 Tuesday at latest, instead of Wed-
 nesday morning, as many have done
 in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
 New York; vice-president, George W. McClure,
 Buffalo; secretary, Willis N. Rudd, Morgan
 Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
 Officers for 1909: President, J. A. Valentine,
 Denver, Colo.; vice-president, E. G. Gillett,
 Cincinnati, O.; secretary, Willis N. Rudd, Mor-
 gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
 burg.

Annual convention, Cincinnati, O., August 10
 to 22, 1909.

First National Flower Show, Chicago, Novem-
 ber 6 to 14, 1908; W. F. Kasting, Buffalo,
 chairman; J. H. Burdett, secretary, 1411 First
 National Bank Bldg., Chicago.

Results bring advertising.
 The REVIEW brings results.

Now that the baseball season and the
 election are both over, everybody can
 settle down to business.

WELL, the election is over, we all have
 found out which Bill was counterfeit,
 and if there was any excitement or
 disturbance of business it wasn't espe-
 cially noticeable in the flower trade.

WITH wheat around 100 cents a
 bushel, corn 65 cents, oats 50 cents, beef
 \$6.50 per hundredweight at Chicago and
 hogs \$5.50 or better, it looks as though
 the farmers would have a little money
 to spend in town this fall, and quite like-
 ly the price of a few 4-inch geraniums
 may be available to a good many people
 along toward spring.

AMERICAN ROSE SOCIETY.

President Poehlmann requests that any
 and all members of the American Rose
 Society who can, will attend a meeting
 of the executive committee to be held
 in the Coliseum, Chicago, November 12.

The judges to act in the show for
 roses, as appointed by President Poehl-
 mann and filed with the secretary of the
 national show, are as follows: Robert
 Simpson, Wm. F. Gude, John N. May.

BENJAMIN HAMMOND, Sec'y.

EXPRESS RATES ON FLOWERS.

At the Niagara Falls convention the
 Society of American Florists turned over
 to its legislative committee certain mat-
 ters affecting the rates on empty pack-
 ages and the cost of gross weight where
 ice is used.

Edward Reid, of Philadelphia; Alfred
 Langjahr, of New York; Patrick Walsh,
 of Boston, and George Reinberg, of Chi-
 cago, have rendered efficient service in
 getting definite facts together. The
 American Express officials have given
 courteous assistance and the matter will

soon be placed in the hands of Mr. Brad-
 ley, 65 Broadway, New York, the Ameri-
 can Express Company's representative on
 the general board of traffic managers of
 the trunk line express companies.

BENJAMIN HAMMOND, Chairman.

MAYOR BREITMEYER.

At 4:25 p. m. Wednesday, November
 4, Hugo Schroeter wired from Detroit:
 "Everything points to the election of
 Philip Breitmeyer mayor by safe ma-
 jority."

BALTIMORE.

The Market.

All Souls' day was a disappointment
 this year. The weather was bad for
 business, and the growers in the flower
 market, who were loaded down with small
 mums and cheap flowers of all kinds for
 the cemetery trade, had a hard time to
 get rid of their stock. There was a
 high wind, which bruised the flowers and
 turned things upside down. The market
 has been swamped with mums and car-
 nations and roses of all varieties are in
 oversupply. All prices have dropped in
 consequence. Last week the street boys
 were out with thousands of roses and
 carnations that were in good condition,
 offering bargains that were seldom
 passed by the public.

There will be a heavy loss to some of
 the growers, caused by so much cloudy
 weather, which has made many mums
 damp off, especially the large varieties.

Various Notes.

One of the largest collections of chrys-
 anthemums ever made in the city was
 placed on exhibition at Carroll park
 October 31. The collection is composed
 of seventy-five varieties. In spite of the
 bad weather there were a great many
 visitors. Superintendent C. L. Seybold
 escorted the visitors around.

Plans are nearing completion for the
 Maryland State Horticultural Society's
 exhibition, which will be held in this
 city at the Fifth Regiment armory De-
 cember 1 to 3. Judging from the elab-
 orate plans of the society this exhibi-
 tion will be far superior to any pre-
 viously held in this city.

Prof. White of College Park, Md.,
 gave a very interesting talk at the
 Gardeners' and Florists' Club on soils
 and fertilizers and showed some fine
 mums which were grown at College Park
 as an experiment. Some were grown on
 new soil and some were grown on soil
 that had been used for nine years with-
 out change and these flowers proved to
 be superior to those that were grown
 on new soil.

Bernheimer Bros., who conduct one
 of the largest department stores here,
 have opened a cut flower department
 which would be a credit to any store.
 They sold 2,500 mums in one day last
 week, shipped from different growers
 in Pennsylvania. They expect to do a
 heavy Easter trade, as they have agreed
 to take one grower's whole output.

Halliday Bros. have some extra fine
 single violets and carnations.

W. O. Stran has been cutting some fine
 sweet peas, which find ready sale.

Chas. H. Cook has handled more ferns
 this season than he did last. He reports
 prices satisfactory. Q.

CARNATIONS

Quality now up to winter standard. We have for years had the highest grade lot of stock handled by any house in this market. If you are a buyer of Carnations, get in touch with us—we can supply you.

Chrysanthemums

Order of us and get the grade you want. Exhibition blooms, small stock for special sales, or anything between. We have all grades in quantity.

Violets

The cream of the Hudson River doubles and fancy home-grown singles. Push Violets; it pays.

Roses

You can call on us for anything in the Rose line and get the best the market affords.

Beauties

We are right in it on Beauties. A good crop on now and quality regularly the best in the market.

Valley

A wire to us brings fancy Valley, at any time, in any quantity, a bunch or a thousand.

Green Goods

Can supply Asparagus and Smilax in any quantity; long strings, and can quote special prices on large lots. Also plenty of Sprengeri, Adiantum, Farleyense and all outdoor greens. **Best Ferns in the Market.**

All Other Cut Flowers in Season

PRICE LIST

BEAUTIES		Per doz.
Long.....		\$4.00
Stems, 30 inches.....		3.00
Stems, 24 inches.....		2.50
Stems, 20 inches.....		2.00
Stems, 16 inches.....		1.50
Stems, 12 inches.....		1.00
Short Stems.....	100, \$5.00 to \$6.00	
ROSES		Per 100
Kaiserins.....		\$3.00 to \$8.00
Brides and Maids.....		3.00 to 6.00
Richmond.....		4.00 to 8.00
Killarney.....		4.00 to 8.00
Chatenay.....		3.00 to 6.00
Uncle John.....		3.00 to 6.00
Roses, our selection.....		3.00
CARNATIONS		
Common.....		1.50
Select, large and fancy.....		2.00 to 3.00
CHRYSANTHEMUMS		
Large and Fancy.....	doz., 2.00 to	3.00
Medium.....		1.50
Small.....	per 100, 6.00 to	8.00
MISCELLANEOUS		Per 100
Violets, Fancy N.Y. doubles.....		\$0.50 to \$1.00
Single.....		.50 to .75
Harrisii.....	doz., \$2.00	15.00
Valley, select.....		3.00
Valley, special.....		4.00
Sweet Peas.....		1.00
DECORATIVE		
Asparagus.....	per string, .35 to	.50
Asparagus, bunches.....		.35 to .75
Sprengeri.....	per 100, 2.00 to	6.00
Galax, per 100, 15c; 1000,		1.25
FERNS, 20c; "		1.50
Adiantum.....	per 100, .75 to	1.00
Smilax.....	doz., \$1.50; 100,	10.00
Boxwood.....	bunch, .35	
	per case of 50 lbs.,	7.50
Leucothoe, per 100, 75c; per 1000,		\$6.50
Special Stock charged accordingly.		
SUBJECT TO CHANGE WITHOUT NOTICE		
Store open from 7 a. m. to 6 p. m.		
Sundays and Holidays closed at noon		

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones
1978 and 1977 Central
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

There were three days of good business at the end of last week. The All Saints' day demand for chrysanthemums for shipment to the far south cleaned up a large quantity of stock and, as had been expected, sent white chrysanthemums to a premium, compared to yellow, reversing the condition which had maintained earlier in the week. The market was in a normal state October 30 and 31, better prices being realized because of decreased supply and increased demand. But it has been noticeable for weeks that the shipping trade is better, comparatively speaking, than local trade. In spite of the fact that the week closed with fair business, it was not up to a year ago, when October closed with things on the boom.

The current week opened with decreased supplies of chrysanthemums, hardly so many carnations as the week before, with a shortage of Beauties, but

with increased supplies of other roses. Trade was light the first of the week, because of election. It appears that we are just between crops of mums. The mid-season stock crowded in early, and the late varieties are not coming on as rapidly as was expected. The result has been a few days of comparatively light receipts and a noticeable shortage of really good stock. There is an abundance of small, soft, weak stuff that nobody wants, but really fine flowers are hard to find and have been selling well. There is so much of the smaller stock that it pulls down the price of the medium grades and there is an unusually wide difference between the top and the bottom. This same difference is apparent in other lines. There is more discrepancy than usual between the price of the top grade and the prices which are necessary to clean up the left-overs of both roses and carnations. Killarney continues most in demand among roses, but there has been an improvement in the quality of Maid and it is selling better. Richmond is abundant, but red

seems not in demand at present. White roses are not in large supply.

While the supply of carnations has not increased to any great extent, the quality has improved and better business may now be anticipated on that account.

Violets are selling well, but at low prices. The supply has increased and the quality now is all that could be expected at this date. Prices are so low that retailers are using violets in quantity. Valley also is abundant and there are increased supplies of Easter lilies.

There is a good market for wild smilax, but other greens are not in special demand. It is noticeable that when cut flowers are scarce and high, galax, boxwood and other greens sell well, but when cut flowers are plentiful and cheap funeral work is made of them and the sale for greens is slow.

Hospitalities.

Poehlmann Bros. Co. will provide special cars to Morton Grove on the 9:30 train Thursday, November 12, and tickets will be supplied to bring the visitors

Roses - Violets

Large crops of Maid and Bride now on—can handle orders of any size.

Quality now up to winter grade—quantity enough to give everybody his share.

Plenty of fancy Bonnaffon, Appleton, Robinson and other best sorts; also medium and small Mums.

Killarney

We have a large cut of splendid Killarney, the kind of stock it is a pleasure to sell. Let's show you.

Richmond

Also order some of our Richmond—they are in the same class with the Killarney and sure to please your customers.

Carnations

We handle more carnations than any other house in this market.

Valley

We supply Fancy Valley in quantity every day in the year.

We make a specialty of Fancy Hardy Cut Ferns—Fine stock. Order a case.

Immortelles

Full size bunches. This year's crop. All colors. Write for special price if you can use a quantity.

Cycas Leaves

Imported by us from a leading house in Germany. Best stock money would buy. Can compete with any prices.

If you haven't our new catalogue, send a postal and keep it handy.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

back to the city on any one of the frequent trains after dinner. Several hundred people are expected. St. Paul railroad, from Union Station.

The Chicago Carnation Company will take the visitors to Joliet at 11:45 Wednesday, November 11. Lunch at the greenhouses. Rock Island Station.

Bassett & Washburn will supply tickets to Hinsdale to all visitors who call at their office for them.

Peter Reinberg expects many visitors to see the Field rose growing and will have a reception committee on hand. One of his outside investments is a brewery, you will recall.

Frank Oechslin will keep open house during the show, at his place at 2508 to 2660 West Adams street. He says the advertising he did this summer brought him many customers who have never been at his place and whom he expects to see there during the show.

West Madison Street.

Anyone riding out West Madison street on the fine new drop-your-nickel-when-you-enter cars will surely get the idea that the florists are flourishing. Not only is there a series of prosperous-looking flower stores, but there are plants in the windows all along the street from the river to Garfield park. Fine Boston ferns seem favorites and are in windows of undertakers, bakers, restaurants, furniture stores, barber shops and even the saloons.

The first flower store, going west, is the small but apparently prosperous one of Martin Solms, at 391.

A cigar factory is in the store so long occupied by H. F. Halle, but C. H. Fiske is just around on Ogden and fell heir to

a large part of the Halle trade, as he continued the store for a time.

Schnell & Poppe, at 705, are a recent addition to the street. They attract a good deal of attention by original window displays. Last week they had a Halloween window that caught everyone's eye, especially at night. There were shocks of corn, pumpkin heads with lights, and a white-clad "spook," as well as mums and ferns.

The new Schiller store, where George Asmus presides, makes a bold bid for business. It represents a quite large investment, but affords facilities for a big trade. Of double width, with modern show windows, the store is wide rather than deep, with workrooms in the rear and conservatory still farther back.

Mrs. George Wells, where Colorado avenue intersects, also has a window full of stock and an air of prosperity.

The new greenhouse of H. N. Bruns, east of his store, adds immensely to the appearance of his place and to his facilities. It is a good house. The front end is filled with decorating stock and plants for sale. It is kept lighted at night. The rear half of the house is used for valley. A new wagon-shed and boiler-house, all brick and concrete, is fireproof.

C. Frauenfelder & Co. always are busy; it is remarkable the amount of stock they use day after day, good times or bad. Taking the old Garfield park place of F. Oechslin, they have largely increased their facilities, especially in the plant line.

October Business.

On the whole, October was not as satisfactory as it started out to be. There was first-class demand at the beginning

Visitors

We cordially invite every florist who comes to the National Flower Show, November 6 to 14, to also

Visit Our Store

You may be interested in inspecting our facilities for handling cut flowers in a large way, and in examining one of the most complete stocks of Florists' Supplies in this country.

Should you favor us with an order you will find our service prompt.

A. L. Randall Co.

Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO

Mention The Review when you write.

of the month and those who had the stock rolled up a good volume of business. Then the heat wave increased supply at the expense of quality and demand slackened. Although large lots of stock were moved, prices were so low the total sales were not as great as they should have been. The last week of the month, with a good All Saints' day demand, was more satisfactory. A good many houses in the first part of the month were running up to and in some cases ahead of last year, but during the heat wave they dropped back and not many can say the month's turnover was as good as last year. At the same time it should be remembered that October of 1907 was before the panic had got as far west as Chicago and that it was a splendid month. That the total of sales

Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone
Randolph 35.

CHICAGO, ILL.

CHRYSANTHEMUMS Roses and Carnations

Our stock is well known to be the finest that can be produced and our crops are now just coming on, so

We Can Take The Best of Care of All Orders.

Remember that while our reputation is made by the special fancy stock we produce in such large quantity, we have shorter lengths for all who want them. So large a part of our trade calls for "Fancy," we are able to make attractive prices to buyers of shorter stock, especially if a quantity is taken.

Our Carnations are now in good crop and we can supply all orders. Fine stock at reasonable prices. **We are now prepared to supply a fine grade of ORCHIDS.**

No order too large for us to fill; no order too small to receive our careful attention. Standing orders solicited.

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.			Per 100			Per 100
Extra Long.....		\$4.00	Killarney, Extra Select.....		\$10.00	Kaiserin, Long.....		\$6.00
36-inch.....		3.00	" Long.....		8.00	" Medium.....		4.00
30-inch.....		2.50	" Medium.....		6.00	" Short.....		3.00
20 to 24-inch.....		2.00	" Short.....		\$3.00 to 4.00	Carnations, Ordinary.....		2.00
18.....		1.50	Mrs. Potter Palmer, Long..		6.00	Fancy.....		\$3.00 to 4.00
12 to 15-inch.....		1.00	" Medium.....		4.00	Violets.....		.75 to 1.00
Short.....		per 100, \$3.00 to \$6.00	" Short..		2.00 to 3.00	Ochids, write for prices.		
			Cardinal, Fancy.....		8.00	Harrisii.....		12.50 to 15.00
			" Medium.....		6.00	Valley.....		3.00 to 4.00
			" Short.....		3.00 to 4.00	Asparagus, strings, 50c each		
Richmond, Extra Fancy.....		Per 100 \$6.00	Chatenay, Long.....		6.00	sprays.....		2.00 to 3.00
" Medium.....		4.00	" Medium.....		4.00	Sprenger.....		3.00
" Short.....		\$2.00 to 3.00	" Short.....		2.00 to 3.00	Adiantum.....		1.00
Brides and Maids, Long.....		6.00	Perle, Long.....		6.00	Galax.....		per 1000, \$1.25
" Medium.....		4.00	" Medium.....		4.00	Ferns.....		1.50
" Short.....		2.00 to 3.00	" Short.....		2.00 to 3.00	Wild Smilax, per 50-lb. case		5.00
						small		3.50

In Full Crop **Mums** Small..... \$6.00, \$8.00, \$10.00 per 100
Medium..... \$12.50 to \$15.00 per 100
Fancy..... \$2.50 to \$3.00 per doz. **Mums** In Full Cut

Extra fancy Roses charged for accordingly. Prices subject to change without notice.

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

for October this year somewhere approaches last year should be gratifying.

Show Matters.

There was a good crowd at the flower show rally at the Union October 28. Arrangements for the show were gone over. Everything points to a first-class success. The show opens Friday, November 6, and closes Saturday, November 14. Admission is 75 cents. Trade tickets are 35 cents and may be had at E. F. Winterson's, E. H. Hunt's, E. C. Ameling's, Poehlmann's, Vaughan & Sperry's, Deamud's, Peter Reinberg's, Moninger's, or of Geo. Woodward, who is the other member of the committee.

The banquet will be held at the Auditorium Annex Tuesday, November 10, at 6 p. m. It is figured that at least 500

will be present. All locals will be charged \$3 each for tickets. At the Union rally fifty tickets were sold. The ladies will attend. W. N. Rudd will be toastmaster.

The Florists' Club will run the booths for the sale of flowers at the show. President Leonard Kill will be in general charge. He has put Mrs. T. E. Waters in charge of the selling and Wm. Abrahamson in charge of the buying.

October Weather.

October was cooler than normal at both ends of the month, but so hot in the middle that the mean temperature for the thirty-one days was 55 degrees, when 53 degrees is normal. The rain was only a third of the normal precipitation. There were fourteen clear days,

ten partly cloudy and seven cloudy. Killing frost occurred October 12.

Various Notes.

Lubliner & Trinz, the Randolph street florists and Milwaukee theatrical magnates, have just bought another playhouse in the Cream City, seating capacity 1,500. They expect to open it January 1. Joseph Trinz will give his attention to the Milwaukee interests in future, leaving Harry Lubliner in charge of the flower store.

Frank Oechslin has heretofore had to operate an electric pump to help out the city water, but has just put in a 3-inch pipe from a new main and will cut out the pump.

Horace Hughes is a believer in advertising; he says it is advertising in one

Visitors Invited

FROM DOWNTOWN TAKE
GARFIELD PARK TRAIN ON
THE METROPOLITAN ELE-
VATED RAILROAD. GET ON
AT ANY LOOP STATION. GET
OFF AT W. 48th AVENUE AND
WALK FOUR BLOCKS NORTH

I invite all trade visitors

to the National Flower Show, November 6 to
14, to visit my greenhouses, 2570-2606 West
Adams Street, and see

**The largest collection of commercial
plants to be found anywhere in the west**

No botanical specimens—just good, salable
stock, such as every florist needs, both for fall
sales and for Christmas. Palms, ferns, ficus, arau-
carias, azaleas, mums, cyclamens, primroses,
Lorraine, poinsettias, ferns for dishes, and a
large variety of other stock.

Frank Oechslin, Chicago
Formerly Garfield Park Flower Co.

Mention The Review when you write.

form or another that is responsible for
the growth of his business. His latest
effort is a folder on the Japanese air
plant. He distributes these folders
throughout his neighborhood and finds
them invariably profitable.

Taft was elected Tuesday at the es-
tablishment of the George Wittbold Co.;
at least he had a good plurality in the
ballot box that stood all day in the end
of the show house.

P. J. Foley was at Cleveland October
30 and 31 to attend a meeting of grow-
ers of vegetables under glass.

Bassett & Washburn report having ob-
tained \$5 per dozen for Appleton mums
November 2. They exhibited the O. P.
Bassett carnation at St. Louis this week.

G. H. Pieser, president of the Kenni-
cott Bros. Co., opened a new check book
November 2. It contained 1,000 checks.
He says he hopes to get rid of them all
by early January.

W. F. Jones, at Park Ridge, has three
houses of carnations in good shape. He
is a brother-in-law of Phil Schupp, of
J. A. Budlong's.

The E. F. Winterson Co. has a Boston
ivy, green, new to the west, which the
retailers are using for wreaths and other
similar work.

There were 110 couples in the grand
march at the dance of the wholesalers'
employees October 28, but this does not
indicate the full measure of the financial
success, because many firms who sell sup-
plies to the wholesalers bought tickets
which were not used. The boys speak
a special word of appreciation for such
courtesies.

John Zech was judge of election No-
vember 3 and earned his \$5, because

there were 582 registered voters in his
precinct. Counting that many blanket
ballots well scratched up is as big a
job as filling shipping orders on a short
market. It may have been specially try-
ing in this case because Mr. Zech is
an ardent democrat and his precinct was
strongly republican.

L. Coatsworth says he thinks the Rhea
Reid rose will turn out to be one of the
best things for spring that the growers
ever have got hold of.

C. M. Dickinson leaves November 6
for Chattanooga, to join Mrs. Dickinson
and proceed thence to Little Rock, where
he is to judge the show next week.

Lion & Co. have sent M. Shattls to
Chicago to open a western headquarters.
He has secured temporary rooms at 19
Wabash avenue.

Vaughan & Sperry say that last week
gave them a better total of business than
any week since Decoration day and, ex-
cepting Decoration day, the best week
since April.

The Florists' Club will hold its No-
vember meeting at the Union restaurant
tonight, November 5. A large list of
applications for membership is to be
acted on.

N. J. Rupp was at Cleveland October
30 and 31 to attend the meeting of
vegetable forces.

Percy Jones says he does not look for
brisk business as long as the flower
show lasts, but expects it to help trade
all winter.

Weiland & Risch are beginning to cut
heavily again, of Killarney.

A. L. Randall Co. is going into green
and holly heavier than ever this year.

Fred Lautenschlager was at Cleveland

to attend the vegetable growers' con-
vention.

Scheiden & Schoos picked the winner,
all right, when they named their carna-
tion.

BOSTON.

The Market.

Cooler and more seasonable weather
has ushered in November and florists are
pleased to welcome it, not because it
will cause more of a run on the coal
pile, but with strong hopes that it will
cause a break in the cut flower depres-
sion, which has prevailed for some time.
It cannot be said that business shows
any great improvement over a week ago.
Commission dealers are having better
shipping orders, but such an avalanche
of flowers is arriving that prices rule
low. Chrysanthemums now completely
dominate the market. The season for
these will be shorter than usual, as some
of the late sorts are already being
marketed in quantity. The blooms seem
to lack substance, due to the hot weather
experienced in October. Practically all
midseason sorts are now in evidence,
Appleton, Ivory and Bonnaillon perhaps
in the greatest abundance. Roses are
selling a trifle better. The hot weather
rushed crops along and took much of the
substance out of the flowers. Beauty,
Killarney and Richmond are all extra
fine, while Brides and Maids are coming
with stems of something like seasonable
length.

Carnations are, if anything, less
abundant than a week ago, with prices
holding about the same. Violets hold

Get in Line for Your Thanksgiving Violets and Mums

You will be pleased if you place your orders in our hands. Our business is increasing nicely because **we are doing our very best** to give satisfaction to all who deal with us—and have the stock to do it with. Plenty of Mums to take care of the largest order; all sizes. Roses and Carnations in good supply.

Western Headquarters for Fancy New York Violets

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

AM. BEAUTIES—		Per doz.
Stems, long	.....	\$3.00 to \$4.00
" 24 to 30 inches	.....	3.00
" 20 inches	.....	2.00
" 15	.....	1.50
" 12	.....	1.00
ROSES—		Per 100
Kaiserin	.....	\$3.00 to \$6.00
Richmond	.....	3.00 to 8.00
Bride and Maid	.....	3.00 to 6.00
Killarney	.....	4.00 to 10.00
Chatenay	.....	3.00 to 6.00
Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select	.....	1.00 to 2.00
" fancy	.....	3.00
MISCELLANEOUS—		
Mums, small	.....	5.00 to 8.00
" medium	.....	10.00 to 12.50
" fancy	.....	2.00 to 3.00
Violets	.....	.50 to .75
Longiflorum doz.	.....	\$1.50 to \$2.00
Valley	.....	2.00 to 4.00
DECORATIVE—		
Asp. Plumosus	.....	string .35 to .50
"	.....	bunch .35 to .50
" Sprenger	.....	per 100 2.00
Galax	.....	per 100, 20c; 1000 1.25
"	.....	per case of 10,000 10.00
Ferns	.....	per 100, 20c; 1000 1.50
Adiantum	.....	per 100 .75 to 1.00
Smilax	.....	per doz., \$1.50; 100 10.00
Extra fancy stock billed accordingly.		
Subject to change without notice		

Mention The Review when you write.



Charles W. McKellar

Wholesale Florist...

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

**Fancy stock in Valley, Beauties, Roses, Violets,
Carnations and Greens of all kinds**

**A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day**

Can always supply the best goods the
season affords, at Chicago Market
Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

fairly firm, not being in sufficiently heavy supply to glut the market. Quite a few doubles have been sent from the Hudson, but these will not find a market here when local growers' crops are in season. Valley, gardenias, Cattleya labiata and lilies all sell fairly well. A little Paper White narcissus has made its appearance. Sweet peas are still rather short-stemmed. With the election over and more seasonable weather conditions, growers are looking for improved business.

Various Notes.

Everything now points to a fine exhibition at Horticultural hall, November 6, 7, 8 and 9. Entries far surpass those of a year ago, and the show promises to be a varied and interesting one. The attendance of the general public will, it is expected, easily break all records for a fall show.

The cooler weather has caused a big run on Dutch bulbs. Farquhar & Co. report much heavier sales than a year ago, with many lines completely sold out. W. W. Rawson & Co. report splendid trade, as do Schlegel & Fottler Co., T. J. Grey Co., H. E. Fiske Seed Co. and Joseph Breck & Sons. Demand is specially strong on tulips and narcissi.

James Wheeler, who assisted in judging the late Lenox show, pronounces it

one of the finest he ever saw, the cut blooms being immense and groups superbly put up. The specimen blooms were all grown in pots from six to nine inches in diameter.

Cards are out for the marriage November 10, at the Baptist church, Brookline, of F. B. Cannell, the popular bass soloist of the Gardeners' and Florists' Club, and Miss Ernestine Mae Thielscher, of Brookline.

H. M. Robinson & Co. kept open house October 29, the occasion of their third anniversary at their present quarters being taken advantage of by a large number of their customers to call and express their good will. Refreshments were served and the evening was pleasantly spent with music and other attractions.

Houghton & Clark have dissolved the partnership existing for some years, Mr. Houghton remaining in charge of the Boylston street store.

Peirce Bros., as usual, are marketing an immense quantity of chrysanthemums. They have a big lot of cyclamen coming along for Christmas.

William Shillsbury and A. W. Kidder are bringing in remarkably fine single violets for so early in the season.

W. N. CRAIG.

PITTSBURG.

The Market.

There was a slight slump in the general business during last week, due, possibly, to the near approach of the election, and it is expected that the coming week will be worse. Flowers of all kinds continue more than plentiful. Chrysanthemums, being the seasonable flowers, are the ones pushed to the front, and as a result roses and other flowers are suffering most.

The wholesale houses all say trade is good and everything going nicely. Nevertheless, they are all pretty well loaded and sales are generally at buyers' prices. The retail shops are making good, honest efforts to keep things moving and, as they are able to buy cheap, are offering special inducements to dispose of their stock. One firm advertised dollar boxes of flowers for Hallowe'en, each to contain one dozen good chrysanthemums. Another advertised, in big, 4-inch, double column ads in the daily papers, chrysanthemums at 75 cents per dozen, the finest varieties. While this looks like selling flowers cheap, it shows just the amount of effort it takes to do business, and shows that, at least in the opinion of some, it is better to keep their cus-

...THE...

Arkansas State Floral Society

Extends a Cordial Invitation
to Growers to Attend ❀ ❀

The Second Annual Chrysanthemum Show

TO BE HELD IN

Little Rock, Ark., Nov. 11-12-13

Send for premium list and information and make
plans to exhibit your stock. Address either the
Secretary or Superintendent.

PAUL M. PALEZ, Superintendent

GEO. R. BROWN, Secretary

LITTLE ROCK, ARK.

Mention The Review when you write.

tomers in the habit of buying flowers, even if they must sell at a very small profit.

From present indications, there should be a good delegation from this city to the big show in Chicago and they expect to leave here Sunday night.

Florists' Outing.

The Florists' Club's outing, November 2, was a grand success, so much so that a number of those who were there are already considering another sometime this winter.

There were forty members who met at the Phipps Conservatory, Schenley park, where Superintendent George Burke and John Jones did the honors. The walk through the houses is almost three-quarters of a mile. The chrysanthemum show, which has been continued for two weeks, is on the wane, but there were enough good things left to satisfy anyone. The Victoria Regia house, owing to the good weather, was still fine, some blooms remaining. Also the blue and pink water lilies, and their collection of palms and other tropical plants, are worth the trip out there.

A house of Begonia Gloire de Lorraine was particularly fine. Cyclamen is another thing which was well done here. One house, filled with azaleas, had plants of cosmos, pink, white and yellow, so arranged that the azaleas were almost concealed, and this arrangement looked well.

Their next show will be begonias, with a show of cyclamens and primulas to follow. The general expression of all was that Pittsburg is particularly fortunate in having such men as George Burke

and John Jones at the head of this department, as the conservatories are a credit to the city, as well as to the men who keep them in the shape in which they always are.

After leaving the Phipps Conserva-

tory, P. S. Randolph took charge of the delegation and we boarded the trolley for the Baum street store and greenhouses of Randolph & McClements. After due inspection of their fine collection of decorative plants, including a

PETER REINBERG'S CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long.....		\$3.00
24 to 30-inch.....		2.00
18 to 20-inch.....		1.50
12 to 15-inch.....		1.00
Short.....		\$0.50 to .75
ROSES—		Per 100
BRIDE, IVORY, MAID.....		\$3.00 to \$ 6.00
UNCLE JOHN, PERLE, CHATENAY.....		3.00 to 6.00
RICHMOND.....		3.00 to 8.00
KILLARNEY.....		4.00 to 12.00
MRS. MARSHALL FIELD.....		4.00 to 12.00
ROSES, our selection.....		3.00
CARNATIONS.....		2.00 to 3.00
VALLEY.....		3.00 to 4.00
CHRYSANTHEMUMS, Small.....		6.00 to 8.00
" Medium.....		10.00 to 12.50
" Fancy, per doz., \$2.00 to \$3.00		
SMILAX.....		1.50
LILIUM HARRISII.....		2.00
ASPARAGUS SPRENGERI.....	per bunch,	.50
ADIANTUM.....		.75 to 1.00
FERNS.....	per 1000,	\$1.50
GALAX, Green.....		1.25
GALAX, Bronze.....		1.50

PETER REINBERG

1,580,000 feet of Modern Glass

35 Randolph St.,

CHICAGO

Mention The Review when you write.

1878 - 1908

We have customers who have dealt with us steadily for thirty years

How long have YOU been satisfied with your present source of supply?

The next time you make a change, why not hook up with a house where you can stay?

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
18 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$4.00 to \$ 7.00
Richmond	.....	3.00 to 6.00
Chatenay	.....	5.00 to 6.00
Killarney	.....	4.00 to 6.00
Perle	.....	3.00 to 5.00
Roses, our selection	.....	3.00
CARNATIONS		
common	.....	1.50
medium	.....	2.00
fancy	.....	3.00
MUMS		
common	.....	5.00 to 8.00
select	.....	10.00 to 12.00
fancy	.....	15.00 to 25.00
MISCELLANEOUS		
Harrisii Lilies	.....	15.00
Sweet Peas	.....	.75 to 1.00
Valley	.....	3.00 to 4.00
Violets	.....	.75 to 1.00
GREENS		
Smilax Strings	.....per doz.	1.50 to 2.00
Asparagus Strings	.....each	.50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.25 to .35
Ferns, Fancy	.....per 1000	1.50
Adiantum	.....per 100	.75 to 1.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Wild Smilax	.....\$3.00, \$4.00 and \$5.00 per case	

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

CHRYSANTHEMUMS!

WHITE

YELLOW

PINK

Can fill large orders on short notice.

\$1.50 to \$2.50 per dozen

	Per doz.
AMERICAN BEAUTIES, long stems	\$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.75
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Bridesmaid and Bride	\$3.00 to \$5.00
Killarney	3.00 to 5.00
Chatenay	3.00 to 5.00
Sunrise	3.00 to 5.00
Kate Moulton	3.00 to 5.00
Richmond	3.00 to 5.00
Uncle John	3.00 to 5.00
Perle	3.00 to 5.00

	Per 100
Carnations	\$1.00 to \$ 2.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprenger	50c per bunch
Ferns	\$1.50 per 1000
Galax	\$1.50 per 1000

ROSES, Our Selection, \$3.00 per 100.

WIETOR BROS.,

51 Wabash Avenue,
CHICAGO

Mention The Review when you write.

fine house of cibotium, our hosts announced lunch. They had a private dining room in a near-by hotel, where forty-two of us were seated and started right. The lunch developed into a banquet, and as all were good, strong, hearty fellows, ample justice was done to everything.

After lunch another trolley ride took us to their Stanton avenue greenhouses, where many surprises awaited us. Mr. Randolph started in the croton houses, which are his special pets, and there were some who said—and they are old men in the business—that while the collection is a large one, it is also one of the best in the country in the way of variety. There are several houses of ferns, all of them good; houses of chrysanthemums, including all of the commercial cut flower sorts; gardenias, and all of the variety of stock found on a retail commercial place.

Mr. Randolph was congratulated by most of the gardeners on the general appearance of everything, and the fact

was noted that there was not a rubbishy thing on the whole place.

The party then went to the residence of Ed Reineman for refreshments and cigars, before going to A. R. Peacock's.

On arrival at Mr. Peacock's, the gardener, Mr. Jenkinson, did the honors and showed us a strictly up-to-date private place, with orchids in variety, chrysanthemums, roses, carnations, cyclamens, which he does particularly well, and other things too numerous to mention.

On getting through here, it was dusk and several other places on the list were postponed for another occasion.

The general decision was that the outing was a grand success and the best thing ever done by the club, and if any of that bunch were not members, they had better get under cover quick.

Hoo-Hoo.

THE REVIEW will send Scott's Manual post paid for \$5.00.

ST. LOUIS.

The Market.

Trade was fairly good last week. The horse show and several good weddings and receptions used up a lot of first-class stock. The wholesale market was pretty well crowded all of the week, with an abundance of everything in season. It was a hard task to dispose of all of the first and second-class stock that came in. Special fancies were not any too many and found ready sale among the uptown buyers.

Chrysanthemums are not as yet overcrowding the market and prices are rather high. There are some good Robinson and Bonnaillon to be had, Ivory is expected in this week, also Mrs. Jerome Jones.

Roses are at their best. Extra long Beauties were not any too many. Other grades in these are also cleaning up well, but Bride, Maid, Richmond, Killarney and others have been plentiful right along. Carnations, too, were more than

Chrysanthemums!

Best in the Chicago Market

White, Yellow, Pink, per doz., \$1.00 to \$3.00

BEAUTIES

Extra long stems.....**Per doz. \$3.00 to \$4.00**
Stems 24 inches.....**2.00**
Stems 20 inches.....**1.50**

Stems 15 inches.....**Per doz. \$1.25**
Stems 12 inches.....**1.00**
Good stock in shorter lengths.

ROSES

Killarney, Kaiserin, Carnot and Richmond Per 100
Select.....**\$8.00**
Long.....**6.00**
Medium.....**\$4.00 to 5.00**
Short.....**3.00**

BRIDES, MAIDS and PERLES Per 100
Long.....**\$6.00 to \$8.00**
Medium.....**4.00 to 5.00**
Short.....**3.00**
Shorter lengths in lots of 500 or more, \$20.00 per 1000

FANCY CARNATIONS, red, white and pink, long, stiff stems, large flowers, per 100, \$3.00 to \$4.00.
Complete line of all Greens. **Lily of the Valley**, per 100, \$4.00. **Easter Lilies**, per 100, \$10.00.

Buy Your Flowers Direct of the Grower

Visitors Are Invited

to come to Hinsdale and see our new Red Carnation,
O. P. Bassett

growing in our greenhouses. It will speak for itself. Trains every hour, beginning at 7:45 a. m. Tickets will be supplied at our office.

Bassett & Washburn

**GREENHOUSES,
HINSDALE, ILL.**

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

the demand called for last week. All varieties are coming in fine.

California violets are cleaning up every morning. The cool nights have brightened up the color. Valley has quite a fair demand when good. Smilax, asparagus and other greens are plentiful.

Various Notes.

At time of writing this letter the members of the executive committee were busy transforming the large Armory hall into a flower garden, so as to have everything in readiness for the opening Tuesday night, November 3.

Fred Ostertag has taken a position with J. W. Dunford, as manager of his Gallagher Flower Shop, on Page avenue.

Miss Theresa Badaracco and the Mullanphy Floral Co. exhibited their delivery wagons at the horse show last week. Both made good impressions.

Fred Foster, of the Foster Floral Co., exhibited his horse, Red Feather, at the horse show and took second prize.

J. F. Ammann, of Edwardsville, called last week. He will leave on the night of November 5 for Chicago for the opening of the national flower show November 6. He is one of the judges on plants.

August Schuerman, of the Schuerman Floral Co., furnished the decorations at the opening of the new Coliseum. Horse

show colors prevailed, green and white.

Henry Ostertag, whose place is near the new Coliseum, reports that trade in cut mums and violets for horse show week was large. A great many flowers of all kinds were used daily for this occasion.

C. A. Kuehn is handling a fine lot of roses this season. Among them is extra good quality of Potter Palmer from Ammann's.

Baer's and Peterson's carnations are coming in fine.

Henry Kohrs, who is managing the cut flower department for Grimm & Gorley, reports that the firm was busy last week with large designs for funerals.

L. N. Van Hook, of Ferguson, Mo., will again have a large cut of extra fine quality of violets and carnations this year.

Hugo Gross and the Ahners, at Kirkwood, have finished their new additions and are sending in some extra good violets and carnations.

The Missouri Botanical Garden will open its free mum show in the big tent at the garden a week after the Horticultural Society show.

Hans Jensen, foreman for A. Jablonsky, has left Mr. Jablonsky's employ.

Miss Clara Holtzmann and Otto Bruening, manager at Berning's, were

married October 28, at the home of the bride's parents. The happy couple are being congratulated on all sides.

The Florists' Bowling Club had quite a large attendance Monday night, October 26, there being twenty present, and fairly good scores were made by some of the old timers. The next bowling will be on Monday night, November 9.

Visitors included Arnold Ringier, Chicago; B. Eschner and M. Reukauf, Philadelphia. J. J. B.

John Cavagnaro has bought the vacant lot, 25x200, on Olive street, near Taylor avenue. He owns the building on the west of it, occupied by the Ellison Floral Co. Mr. Cavagnaro will erect a handsome two-story building, cost about \$10,000, for the Ellison Co., in conjunction with its present quarters.

HALIFAX, N. S.—W. A. Yates, of the Halifax Floral Depot, has imported directly from Holland a fine selection of hyacinths, tulips, narcissi and other bulbs.

ODGEN, UTAH.—The concrete and glass greenhouse for B. Van der Schuitt, on Woodland avenue, between Thirty-third and Thirty-fourth streets, is nearing completion and will cost the owner upwards of \$1,500.



IF YOU DON'T

Toot Your own Horn

In these days of increasing competition you will not keep pace in business progress with the man who is willing to spend money to make money. You will find the best advertising opportunity of the year in the

National Flower Show Number

OF THE WEEKLY FLORISTS' REVIEW

To be Issued November 12, 1908

Combined with all the excellent features for which our periodical Special Issues are so widely known, this will contain a full, impartial, freely illustrated report of the Great First National Flower Show of the Society of American Florists, which will be held at Chicago November 6 to 14.

IT WILL BE A Splendid Issue for Advertising

Advertisers will give us valuable assistance if they will

SEND COPY EARLY

and at the same time get best display and position for themselves. Display space, \$1.00 per inch (30 inches to the page). Usual discounts to those who have time contracts. Classified Advertising, 10 cents per line, net.

WE WANT YOUR PATRONAGE—A Page if Your Business Warrants, an Inch or a Classified, as Your Stock Requires—But WE WANT IT EARLY

FLORISTS' PUBLISHING CO.,

530-560 Caxton Building,
334 DEARBORN STREET,

CHICAGO

Niessen's

News Column

A retail florist, or any business-man to be successful, one point in his favor, in fact most essential to make his business a success, is judicious buying.

You may be doing your part, but it is equally important to have a firm at the other end that will look after your interests with the same care and good judgment as you would exercise yourself.

With most of our steady customers we know precisely the grade of stock they require, because we have studied their wants. We do not ignore detail. The smallest item is of sufficient importance for us to give it attention.

**Get the best value
your
money can buy**

You will get it by dealing with us. Goods charged at the correct market price, giving you every advantage of the condition of the market. Our stock is second to none, and our service is the best, taught by long experience.

It will be to your advantage to try our methods

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Debutante Bunches

You will want to know what you can get in a hurry for the coming-out tea. Something choice, quite a variety, for sometimes you will have many bunches for one occasion. Fancy **Single Violets** are now very fine. **Double Violets** can be had in the deep blue, Marie Louise, and the soft blue, Lady Campbell. The delicate pink and white of **Killarney** and the softer pink of **My Maryland** are favored in roses. **Bridesmaid** is also fine and the variety hues of **Mrs. Jardine** will lend variety. **Lily of the Valley** is superb now. Among orchids **Cattleyas** are plentiful and reasonable in price. This is also true of **Oncidium Sprays**. For finishing off, **Adiantum** in several varieties and the crested forms of the **Boston Fern** are effective.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Jack Frost, Hallowe'en, and All Saints' day combined to improve the tone of the cut flower market. Last Saturday, October 31, was generally recognized as the best day the market has seen in four months. Outdoor flowers are over, and the cooler weather has cut down the rose crops considerably. Chrysanthemums and carnations continue extremely plentiful. The first named are in demand, but carnations are not, the white varieties being almost impossible to sell at any price. Buyers of white flowers get so much more for their money with chrysanthemums that they pass the divine flower whenever the autumn queen is obtainable, and of course it is obtainable everywhere now. November 2 saw smaller receipts in the wholesale market than any Monday for a long time past. November 3 being election day, business fell off, but conditions would seem to warrant the belief that shipping as well as local demand is bound to steadily increase from now on until the holidays.

The list of white chrysanthemums has been strengthened more than that of any other color, Alice Byron, Angele Laurent, White Eaton, Mrs. Hurley and Lynnwood Hall being the principal varieties. In pink, Maud Dean and Minnie Bailey have reinforced Dr. Enguehard. Yellow, which is perhaps a shade less plentiful, is mainly supported by Yellow Eaton, in addition to Col. Appleton and Major Bonnaffon, named last week. Bronze is represented by Mrs. Broomhead and Brutus. Daisy chrysanthemums in orange and salmon have made their appearance. Indoor pompons are more plentiful and have entirely replaced the outdoor-grown stock.

The rose market is less overstocked, Beauties having shortened appreciably. Richmond is too plentiful. Choice blooms of the other varieties are in fair but not active demand. A few Souvenir de Pierre Notting are seen.

Carnations are perhaps three times as

plentiful as they were a fortnight ago. The quality is improved, but they are not in special demand.

The single violets are becoming finer. Hudson river doubles have made their appearance in quantity, sharing the market with Lady Campbell. Cattleyas have shortened and the price has advanced. Gardenias continue scarce. Valley has been selling poorly. Greens have been in fair demand. On some days the demand has been brisk. The general tone is better, though prices have not, as a rule, advanced. Snapdragon has made its appearance in limited quantities. For quotations see price list.

A Chain of Stores.

The opening of three stores under one management on Market street has suggested the possibility of a chain of stores run strictly on a cash basis, such as we have in other lines of business. It is a matter of history that the proprietor of the Acme Tea Stores, who was limited to \$100 credit some fifteen years ago, is now a millionaire, with a chain of many stores scattered over the city. The Acme Tea Stores purchase the best grade of tea and other groceries, purchase them in quantity, and sell them for cash only, on a small margin of profit. Their transactions in the aggregate are far larger than those of any leading retail grocer. Their success has been almost phenomenal. Whether this is possible in the flower business remains to be seen, but the first move, made by Waxman & Kipnis, will be watched with great interest.

An Announcement.

Announcement was made November 2 that the firm of W. E. McKissick & Bros. has been formed to carry on the wholesale florists' business at 1619 and 1621 Sansom street. The firm is formed of W. E., A. P. and H. E. McKissick. It has been known for some time in wholesale circles that W. E. McKissick, who has built up such a splendid local and shipping business, felt that the time had come when the care and responsibility of the enterprise were more



Our Mr. Fancourt will be at the National Flower Show to tell you all about White Killarney (the Waban Variety), also some very interesting news about many other novelties for the coming season.



Mention The Review when you write.

HOLLY and HOLLY WREATHS

Well-berried Holly, \$4.00 per case. Holly Wreaths, 10c and 12c.

Ready for delivery on and after November 15th. Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, Philadelphia, Pa.

Mention The Review when you write.

MICHELL, Headquarters for Bulbs

Cold Storage Lily of Valley

"RUSSIAN BRAND." Stock of our own importation. It will pay you to get some for Xmas trade.

LARGE FLOWERING KIND

500 for.....\$7.50 1000 for.....\$14.00
5000 for.....\$65.00

CYCLAMEN SEED, New Crop

Michell's Fancy Giant Strain

Grown for us by a specialist in England.
Duke of Connaught, crimson. **Excelsior**, white with red eye. **Grandiflora Alba**, pure white. **Princess of Wales**, pink. **Salmon Queen**, salmon rose. Per 100 seeds, \$1.25; \$10.00 per 1000 seeds.
Mixed, all colors. Per 100 seeds, \$1.00; \$9.00 per 1000 seeds.

Regular Giganteum Strain

Grown for us by a specialist in Germany.
Album, white. **Roseum**, pink. **Rubrum**, red. **White with Red Eye**. Per 100 seeds, 75c; \$6.00 per 1000 seeds.
Mixed, all colors. Per 100 seeds, 60c; \$5.00 per 1000 seeds.

We always have in stock a full line of **Greenhouse Insecticides**. **Nico-fume**, **Nicotide**, **To-bak-line Products**.

Write for a copy of our Wholesale Catalogue

HENRY F. MICHELL CO., DIRECT IMPORTERS OF BULBS

Market Street, above 10th Street, PHILADELPHIA

Mention The Review when you write.

than one man could carry. To lighten this weight the present firm has been formed.

Recent Importations.

H. Bayersdorfer & Co. have received some novelties of especial interest lately. One idea especially adapted for Thanksgiving is the peacock basket. A life size bird of true peacock green is standing on a globe, the basket part being formed of the peacock's body. Similar to this, and a little more Thanks-

giving in idea, is the noble turkey perched on a pumpkin. A really beautiful set of ferneries and vases is shown in the Vienna ware, best described as a choice china of varied hue. Silk fiber ribbon of rainbow hues is a pleasing novelty. The dwarfs or manikins, suggestive of Rip Van Winkle, are especially designed for original window effects.

Various Notes.

The November meeting of the Florists' Club was held on election day, the new

officers of the club assuming their duties. Routine business was transacted. The Moore-Livingston Co. exhibited its plant stand.

Thomas H. Best, manager of the Bellevue-Stratford flower store of J. J. Habermehl's Sons, has resigned his position and returned to Chicago.

The Robert Craig Co. and the Henry A. Dreer Co. will be exhibitors at the national flower show to open in Chicago November 6.

The Floral Exchange is sending choice Maid and Gate to Eugene Bernheimer.

Walter P. Stokes reports an extraordinary demand for all varieties of Dutch bulbs, the supply being nearly exhausted.

The importations of azaleas are unusually fine this season. In some cases extraordinary value has been given by the Belgian growers, who appear to have an overstock of the larger sizes.

Israel Rosnosky has returned from a successful business trip in the west. He expects to represent the Henry F. Michell Co. at Chicago this week.

Henry I. Faust, of Merion, is sending showy bunches of daisy chrysanthemums, salmon and yellow, to Lilley & Upton.

Robert Kift is doing yeoman service toward the city beautiful. The street in the rear of his shop was adorned by handsome boxes filled with boxwood, retinosporas, junipers, hemlock, and other evergreens, ready for delivery on an order.

Frank L. Polites has completed his improvements at Thirteenth and Chestnut streets, and now has an excellent basement store, neat and attractive in appearance.

M. Rice & Co. have received second Christmas shipments by the steamers Dortmund, Armenia, and Marquette, the first being entirely sold.

The Moore-Livingston Co. has made arrangements with Henry A. Dreer by

The Florists' Supply House of America

Are you going to Chicago?

THE National Flower Show promises to be the greatest exhibition ever held in this country. Many of our most representative men have signified their intention of going to Chicago next week to exhibit the best products of their stock and to compare ideas. We hope you are going, feeling sure you will be well repaid for the effort. Our representative, Mr. Martin Reukauf, will be there all of next week. Mr. Reukauf is anxious to meet you to give you all the latest ideas in florists' supplies and novelties. Our great warehouse is full to overflowing of every clime and every corner of the globe. These supplies are brought together to help you in your business and enable you to meet the most exacting demands of your customers. We ask that you look up Mr. Reukauf at the exhibition and afford him the opportunity of posting you on all that is best worth knowing on florists' supplies.

Our Catalogue is at Your Service.

H. BAYERSDORFER & CO.

1129 Arch Street

PHILADELPHIA, PA.

Mention The Review when you write.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., \$3.00 per doz.; 6-in., \$4.00 per doz.; 7-in., \$5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, \$3.00 per 1000.

Robert Kift, 1725 Chestnut St., Philadelphia, Pa

Mention The Review when you write.

which their plant stands will be shown with the Dreer exhibit at the national flower show this week.

Frank Palmer, formerly with Mrs. M. Heron, is now in charge of Jacob Becker's store and greenhouse at Fifty-second and Market streets. Mr. Becker says that he does not allow his retail business to interfere with his wholesale business in any way.

An additional novelty shown by Mr. Beyer, of M. Rice & Co., is the latest wedding fad, the shepherd's crook, directoire staff, and Empire staff, being wands, so to speak, for the fair bridesmaids. They are of reed, finished with white enamel, and may be adorned with ribbons and flowers.

John Berger, of the firm of Berger Bros., who paid a flying visit to the holly growing district of Maryland and Virginia, reports the crops in splendid condition.

A. N. Pierson, of Cromwell, Conn., was here October 31. PHIL.

NEW YORK.

The Market.

October 31, Saturday, the market was completely cleaned out of chrysanthemums, and in the great parade of 100,000 business men the florists' brigade was not the only section decorated with the big white and yellow flowers. The bulk of good, bad and indifferent stock during the week was beyond all previous experiences. The market was simply gorged until Saturday's relief arrived. Business already feels the benefit of the clear, crisp, cold, sunny weather. A

Holiday Ribbons

And they are the kind you want—

Everybody will appreciate these ribbons—snappy colors, narrow, medium and wide widths.

Samples for a Postal

The Pine Tree Silk Mills Company

Philadelphia

806-808-810 Arch Street

Mention The Review when you write.

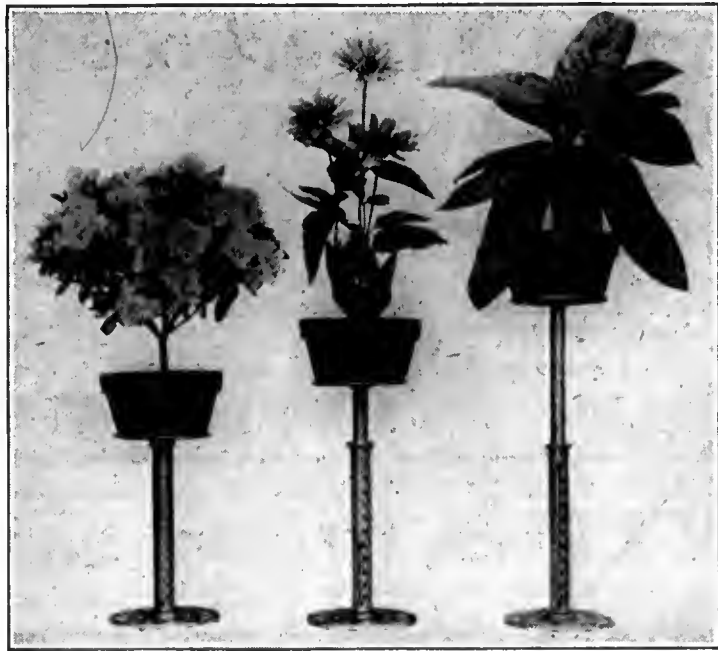
themums, and in the great parade of 100,000 business men the florists' brigade was not the only section decorated with the big white and yellow flowers. The bulk of good, bad and indifferent stock during the week was beyond all previous experiences. The market was simply gorged until Saturday's relief arrived.

Business already feels the benefit of the clear, crisp, cold, sunny weather. A

good demand for everything developed Monday and before the week ends we look to see the improvement general. There was a great accumulation of violets last week. Beauties are abundant, of splendid quality, and prices have begun their advance. There is no deterioration in quality in the Maids and Brides, and a slight advance in price is already noted. Killarney sells better than any other

The Moore-Livingston

"Plant Stand Brothers"



The Moore-Livingston Adjustable Plant Stand (Patented)

Little "Mike," smallest of the three "Plant Stand Brothers," addresses Society American Florists, with greetings to all:

"Hully Gee!" Look at me,
I'm the "littlest" of the three,
But with a "fetch," I can stretch
Just my double, don't you see?
Winners we—where'er we be
In plant display, o'er land and sea.
There are two others, "bigger" brothers,
Built on lines just same as me.
Jim's number two, Bill's number three,
And we're hot after any job we can see,
Holding up flower pots full of show,
For that's what we're built for, don't you know?
Those who have us think we're great,
Because with the three of us they can make
Plant stands, in inches, from six to forty-eight.

WRITE FOR PARTICULARS

MANUFACTURED BY

The Moore-Livingston Co., Lansdowne, Pa.

With
Best Wishes
For a Grand Success of
The National Flower Show
C. C. Pollworth Co.

sort. The only menace after Tuesday will be the extraordinary shipments of mums. Of these there is apparently no end, and prices are cut in two in comparison with other years. They have completely demoralized the market. Much of the unsatisfactory condition of things may be attributed to the heat. Those who have devoted their houses to the best varieties only are reaping a fair reward. The second and lower grades cannot demand even the bare cost of their production.

There was considerable waste in carnations last week. This cannot continue with the perfect stock now arriving. Valley is abundant. Some mignonette is coming in, also callas and snapdragons, but they look lonesome yet. Cosmos still helps to beautify the retail windows. Sweet peas begin to demand notice again and will soon be abundant. A. C. Zvolanek is sending some of his new kinds to J. K. Allen, as usual. Smilax is improving and abundant.

A good many wholesalers are handling

chrysanthemum plants, but there is not a ready sale for them and some of them look sadly out of place in New York.

Orchids are abundant. Prices still are low, but the November weddings and receptions are here and they may climb. Gardenias, too, are in the limelight. These two are the special pets of the Four Hundred.

Various Notes.

The special car for the national show didn't materialize, but there will be a good number of New Yorkers going, some of our notables among them.

The next meeting of the Florists' Club will be held Monday evening, November 9, at the rooms in the Grand Opera House building, on West Twenty-third street. The nominating committee will bring in its report. The Bowling Club will meet at its alleys that day at 3 p. m. The club's smoker, Mr. Rickards says, will have a program November 18, that will open their eyes.

W. E. Marshall made an excellent marshal of the florists' and seedsmen's brigade in the business men's parade October 31, Messrs. Saltford and Trum-pour being his lieutenants, and A. J. Guttman the standard bearer.

This week flower shows are on at Red Bank, Glen Cove and Tarrytown. Next week the mum show in the Berkeley Lyceum in this city and November 17 to 19 comes the great flower show in the Museum of National History, under the auspices of the Horticultural Society of New York. There will be a large attendance of gardeners.

Wm. Elliott & Sons report the receipt of large importations of hardy roses, rhododendrons, retinospora, boxwood,

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

Gillett & Ohmer

WHOLESALE FLORISTS

131 East 3d Street

Cincinnati, Ohio

Successors to

E. G. Gillett and Florists' Wire Design Co.

"Everything for the Retailer or the Grower"

Cut Flowers

Fresh every day. The very best Beauties and Mums.

We Manufacture **WIRE WORK** of all kinds
Get the lowest prices by buying direct from the manufacturers. Send for illustrated catalogue.

Cincinnati Headquarters for
GREENS

Ferns.....15c per 100; \$1.25 per 1000.
Galax, green or bronze, \$1.00 per 1000; case of 10,000, \$7.50.
Leucothoe sprays, 50c per 100; \$4.50 per 1000.
Wild Smilax, always fresh. Largest case, \$5.
Green Sheet Moss. Bale, 25c; per bundle (5 bales), \$1.00.
Sphagnum Moss.....per bale, \$1.00.

Nursery-grown Evergreens FOR CHRISTMAS TREES

	Per 100		Per 100
American Arbor-Vitae, 5 to 6 ft.....	\$20.00	Scotch Pine, 3 to 4 ft.....	\$17.00
" " " 4 to 5 ft.....	15.00	Norway Spruce, 4 to 5 ft.....	15.00
" " " 3 to 4 ft.....	10.00	" " " 3 to 4 ft.....	10.00
Scotch Pine, 5 to 6 ft.....	28.00	" " " 2 to 3 ft.....	8.00
" " " 4 to 5 ft.....	22.00		

Special Inducements on Car Lots. All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.



CUT FERNS, Fancy and Dagger

The very best quality that can be bought.

BOUQUET GREENS in any quantity ordered.

Before ordering **CHRISTMAS TREES** elsewhere correspond with me.

Write for prices on any of the above articles.

ROBERT GROVES, 127 Commercial Street, ADAMS, MASS.

Mention The Review when you write.

MISTLETOE.

5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.00;
50 lbs., \$5.50.

Fine, well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.

GEO. J. STARR, WILSON, N. C.

Mention The Review when you write.

MISTLETOE

EXTRA SPECIAL

for
\$3\$. CASH WITH ORDER. \$3\$

I will book orders during November only, for MISTLETOE, bearing beautiful white berries. SECURELY packed in barrels, with burlap top; bbl. and all weighing about 45 lbs. F. O. B. PARIS, ARK. I control the finest crop of Mistletoe south of Mason and Dixon's Line.

Orders filled in rotation, and shipped when desired. Wire or write

PERRY I. ALLEN, Paris, Ark.

My references: Bank of Paris, and Citizens' Bank, Van Buren, Ark.

MISTLETOE

Mention The Review when you write.

etc., to be offered at auction. Mr. Elliott says the sales this year are far ahead of last season at a corresponding date.

Among the big weddings recently cheering the hearts of the retailers, the Van Rensselaer event stood out prominently. Grace church and the Colony Club were decorated for the occasion by M. A. Bowe. The Colony Club is exclusively a ladies' club and this was its first wedding decoration. Arthur Merritt was the artist and Mr. Bowe pays this tribute to his ability: "Fame follows Merritt (merit) wherever Merritt (merit) goes."

The dahlia expert, L. K. Peacock, was a recent visitor.

Henshaw & Fenrich, the latest wholesale firm, began their joint career Monday, November 2, at 44 West Twenty-eighth street. Both gentlemen are young, energetic and experienced and

FANCY

Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, freight prepaid, \$4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., \$3.00 per 100. Double, 12-in., \$18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

SOUTHERN

Wild Smilax and Holly

For quality, promptness and speed, order of D. S. CRUM and you will not be disappointed. \$2.00 per case; 1/2 case, \$1.25. Write or wire.

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

doubtless will demonstrate that two heads are better than one in the development of their business interests.

W. S. Lederer, with Wertheimer Bros., is now visiting his customers in Pennsylvania. The firm reports a great season to date.

The daily metropolitan journals devote considerable space and illustrations to the Chicago national flower show and

HOLLY

I make a specialty of fancy, dark green Holly, and ship direct from the woods in carload lots and less.

Delaware, per case.....\$3.00
North Carolina, per case..... 2.50
Special quotations in carload lots.

Also

Holly Wreaths, Mistletoe, Rope Laurel, Needle Pines.

Send cash with order. No goods sent C. O. D.

F. B. WOOLEY,

152 Dock Street, PHILADELPHIA, PA.

Reference: Sixth National Bank.

Holly, Moss, Laurel

Holly in cases, 2x2x4 ft., long branches.....\$3.00 case
Holly in cases, short branches for wreaths.... 3.00 case
Laurel Branches, long stems, for decorating. 2.50 case
Laurel Branches, short stems, for wreaths and

roping..... 1.00 bag

Swamp Myrtle, fine for decorating..... 3.00 case

Green Sheet or Log Moss, large pieces 1.25 bbl.

Green Sphagnum Moss..... 1.00 bbl.

Dried Sphagnum Moss, three bbl. bag..... 1.00 bag

Holly Wreaths, large and full, No. 1..... 1.50 doz.

Laurel Wreaths, large and full, No. 1..... 1.50 doz.

Special—Cash with order, first-class stock, 5 cases

Holly, 5 barrels Moss and 5 bags Laurel, \$22.00.

Cash or satisfactory reference from unknown parties must accompany order.

W. Z. PURNELL, Snow Hill, Md.

especially to the exhibit of H. McK. Twombly, of Madison, which will be in charge of Arthur Herrington.

The funeral of Mrs. Astor, the leader

(Continued on page 51.)

Ferns—Galax—Moss

Southern Wild Smilax, always on hand, \$5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....\$1.50
Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.00

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00
Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio
34-36 East Third Street,

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns.....75c per 1000
Galax, Green or Bronze.....\$1.00 per 1000
Case lots, 10,000.....\$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.
Nice large bunches of **Laurel, 35c.**
Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Leucothoe Sprays (green only) \$2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

Place Your Orders With Us for Delivery Later

"Do it Now"

SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.

WE ARE STILL GATHERING FERNs

among the Green Mountains of Southern Vermont

Let us send you a sample case

G. J. WALKER, Savoy Center, Mass.

Mention The Review when you write.



FANCY



DAGGER

Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

Mention The Review when you write.

Fancy and Dagger FERNs, \$1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000;
10,000, \$8.50.

Sphagnum Moss, large bales.....\$1.25. Leucothoe Sprays, \$1.00 per 100: 1000, \$7.50.

Boxwood, per case of 50 lbs., \$8.50.

Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

Ferns—Galax—Leucothoes



Fancy and Dagger Ferns, 80c per 1000.
Galax, green and bronze, 50c per 1000.
Leucothoe Sprays, green, \$2.50 per 1000.
Leucothoe Sprays, bronze, good lengths, \$3.00 per 1000.



All stock fresh from the woods and guaranteed strictly first-class. Special prices on large lots.

Elk Park Floral Co., Elk Park, N. C.

Mention The Review when you write.

FERNs

both dagger and fancy, 70c 1000. **Galax, bronze and green, 50c 1000. Leucothoe Sprays, \$2.00 per 1000.** Orders filled same day received. Strictly cash, F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners [Elk, N. C.]

Mention The Review when you write.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico

Mention The Review when you write.

GREENS



Galax, green and bronze, case lots, 40c per 1000. Fancy and Dagger Ferns, case lots, 65c per 1000. Green Leucothoe Sprays, any quantity,



18 to 30-in., \$2.00 per 1000. Green Leucothoe Sprays, 10 to 16-in. (little beauties), \$1.00 per 1000. Bronze Leucothoe Sprays, ordinary length, \$3.00 per 1000. When you want large lots, correspond with us. Quality positively guaranteed in every instance.

T. J. RAY & CO., - Elk Park, N. C.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

CUT FERNs

Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

ATTENTION

Washington's Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.
Everything for Thanksgiving. Order early. Give us a trial.

J. J. HARTY & CO., 1312 G STREET, N. W. **Washington, D. C.**

Mention The Review when you write.

Wild Smilax

Now on hand in any quantity.
Can ship at a moment's notice.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, **Chicago**

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

We can supply
Wild Smilax
on short
notice.

MUMS
Orchids

ALL COLORS AND GRADES
From 4c to 15c Each.

We are now receiving a fine lot of Cattleyas. Prices from \$3.00 to \$5.00 per doz. Also can supply **White** and **Yellow Orchids** on 2 to 3 days' notice.

Did you get a
copy of our
new
Supply Catalog?

Also a good supply of **FANCY Valley**, \$3.00 to \$4.00 per 100. All Cut Flowers billed at Chicago
Market Quotations at time of Shipment.

Plenty of **GREENS**, including

Galax, Leucothoe, Boxwood, Asparagus, Adiantum, Smilax, Fancy Ferns, Etc.

Mention The Review when you write.

ELGIN, ILL.—Morton Morgan is planning to erect a greenhouse west of the city, on Highland avenue, and has secured permission from the highway commissioners to lay a pipe extension from the end of the main on Highland avenue to the proposed site of the greenhouse.

SOUTH MANCHESTER, CONN.—The greenhouses being built by Dr. North and Henry Nettleton, on Mr. Nettleton's property on Huntington street, are nearing completion. A steam heating plant, installed in connection with the greenhouses, will be used also to heat the residences of the two owners.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By young man in store; 5 years' experience; retail or wholesale. Address No. 227, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round grower; commercial or private place; single; 16 years' experience. Address No. 234, care Florists' Review, Chicago.

SITUATION WANTED—Competent rose and carnation grower; married; eleven years' experience; good references. Address No. 225, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 26; single; as assistant in greenhouse work; 4 years' experience; state wages. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED—As helper to florist or gardener; some experience; strictly sober; aged 24; Hollander; not before the first of January. Address No. 222, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent, all-round grower, specialist on roses, American Beauties, etc.; 25 years' experience; references. Address No. 204, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, able worker, capable of designing and storework; Scandinavian; age 25; of neat appearance and good habits; Illinois or Iowa preferred. Address No. 232, care Florists' Review, Chicago.

SITUATION WANTED—By a quick, active young salesman of 26, with three years' experience in funeral and decorating work; wants position in store or wholesale house. Open for engagement after 15th of month. First-class references. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED—German gardener, as working foreman; first-class grower of roses, carnations, mums, cut flowers and pot plants; strictly sober and not afraid to work; 25 years' experience; 38 years old; married; first-class references. Robert Sneyder, 8118 Norwood St., Chestnut Hill, Pa.

SITUATION WANTED—By good grower of roses, carnations, mums and general line of pot and bedding plants; 27 years old; single; German; 12 years' experience; excellent references from Europe and United States; Illinois or southwestern states preferred. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—As manager and working foreman on small retail place, by young man of highest character, thoroughly up on building heating, propagator and grower of carnations, roses, pot plants; also forced vegetables, design work, etc.; 6 years running own establishment; write, stating wages and general conditions. C. W. Nightingale, Hutchinson, Minn.

HELP WANTED—Married man for general greenhouse work; good wages and house rent free. Address R. O. Hinz, Leavenworth, Kan.

HELP WANTED—Second man, to grow pot and bedding stuff, and bulbs; permanent position, with chance to work up. W. W. Seekins, Duluth, Minn.

HELP WANTED—Bright young man of good address, some experience, to wait on trade and help with design work; up-to-date retail place; chance for advancement. W. W. Seekins, Duluth, Minn.

WANTED—Iron pipe; size between 1 1/4 and 3-inch. McCook Greenhouse Co., McCook, Neb.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Greenhouses, 5000 sq. ft. of glass; house and barn; no competition; reason, sickness. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—One-half or whole interest in a greenhouse establishment; 10,000 feet of glass. Address No. 231, care Florists' Review, Chicago.

FOR SALE—A well equipped flower store in first-class section of Newark, N. J.; established 6 years; rent very reasonable. Address No. 209, care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 ft. glass, in growing Indiana city of 70,000 inhabitants; fully stocked for winter and spring trade; sale for all you can grow. Address No. 221, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR RENT—Three greenhouses, 24x100, 12x80, 20x50, not stocked; also 6 1/2 acres of good land adjoining, if wanted; only 30 miles from center of Chicago; only those meaning business need apply. G. Heinrich, Crete, Ill.

FOR SALE—At a big bargain on account of ill health, a greenhouse of 25,000 ft. of glass near Kansas City, Mo.; roses and carnations a specialty, but some of all other plants grown. Address No. 186, care Florists' Review, Chicago.

FOR SALE—A wholesale and retail florists' business, in thriving city of nearly one-half million population; middle west; anyone looking for a good business proposition will find this worth investigating; houses well stocked; terms reasonable. Address No. 217, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

FOR SALE—Greenhouse establishment; 34 acres of good, deep table-land, practically inexhaustible; about 20,000 ft. of glass; dwelling; own and city water; electric light, etc.; everything new, recently built and in first-class running order; 56 minutes by train to New York City, 65 minutes to Philadelphia; this place is especially fit for large rose and carnation grower; price, \$15,000.00; one-half can remain on mortgage if desired; reason for selling, my seed business (sweet pea seed) has extended so much, that I cannot run both. Ant. C. Zvolanek, Boundbrook, N. J.

SEED CATALOG CUTS—Cost \$100.00; little used; sell for \$20.00; proof sheets free. T. Hobart, Sioux Falls, So. Dak.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

GREENHOUSES FOR SALE—First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

PRINTED STATIONERY at HALF-PRICE

500 Envelopes, good white; sizes 6 1/4 and 6 3/4, 75c
500 Manila Envelopes, 6 3/4; circular mailing, 75c
500 Manila Return Envelopes, 6 1/4; fair stock, 75c
500 6x9 Packer Heads, ruled; good quality, 75c
500 Bill Heads, 6 lines, 4 1/2x8 1/2; fair quality, 75c
500 Statements, 9 lines, 5 1/2x5 3/4; fine stock, 75c
500 Business Cards, round corners, 5 ply, 75c
500 Shipping Tags, No. 5; good manila stock, 75c
T. KELLER PRINTING HOUSE, Paradise, Pa.

SITUATION WANTED

As rose grower or as general foreman; have had full charge for 26 years; A 1 references as to ability and sobriety; English; married. Address No. 229, care Florists' Review, Chicago.

TO LEASE—Established florist business, 75,000 feet glass in thriving southern city; sale for everything you can grow; houses well stocked with roses, carnations, mums, orchids, ferns and decorative plants, which will be sold at a reasonable figure; large plot now under cultivation suitable for truck gardening; also six-room dwelling adjoining same; best of reasons for wishing to lease. Address No. 208, care Florists' Review, Chicago.

WANTED

Manager—artist; experienced; with good references; for one of the Bon Ton New York stores; salary \$20.00 to \$25.00 a week for the right man; write full particulars to

Bon Ton, Box 545, New York City.

Wanted to Buy

A small flower store, or rent greenhouses, about 4000 feet of glass, where there is a designing trade; or will consider greenhouses and store combined; price must be reasonable; mean business; act quick. Address Lock Box 109, E. S., Youngstown, Ohio.

Wanted

First-class man to grow first-class carnations on commercial place, near Washington, D. C.; no other than sober and competent man need apply; wages \$50.00 per month and if proven satisfactory will advance in a short time. Address No. 235, care Florists' Review, Chicago.

FOR SALE

Kroeschell Hot Water Boiler.

O. H. MEYER, 1053 N. Clark St., CHICAGO

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG

35 Randolph St., CHICAGO

Vegetable Forcing.

VEGETABLE MARKETS.

BOSTON, Nov. 4.—Tomatoes, 10c to 15c lb.; cucumbers, \$1.50 to \$7.50 box.
CHICAGO, Nov. 4.—Leaf lettuce, 15c to 20c case; cucumbers, 50c to \$1 doz.; mushrooms, 25c to 40c lb.

VEGETABLE FORCERS ORGANIZE

Initial Meeting at Cleveland.

Proprietors of vegetable greenhouses from several states met at Cleveland, O., October 30 and 31 and formed the Greenhouse Vegetable Growers' Association of America, with a membership of sixty-five.

The meeting was a result of a suggestion by S. B. Chester, of Cleveland. E. A. Dunbar, of Ashtabula, sales manager of the Ashtabula Lettuce Growers' Association, took the matter up and a general call was issued for the meeting.

History of the Movement.

Mr. Dunbar was the prime mover in the Ashtabula Lettuce Growers' Association, the first organization of the sort in the United States. An experience of ten years in successfully managing the affairs of his organization has peculiarly fitted him as a pioneer in national association work.

The Ashtabula Lettuce Growers' Association has done much to improve the output of the greenhouses in that city. Some growers formerly sent out lightweight baskets and some offered inferior goods, but the association has enforced a full-weight package and a member does not dare put the stamp on inferior goods for fear of confiscation. The result has been a fair demand for association goods when outsiders could not market their product and top prices when the demand is good. Pittsburg commission men say that the Ashtabula Lettuce Growers' Association is by far the most successful of anything of the sort that has come within their observation.

The Business Sessions.

Mr. Dunbar presided as temporary chairman and was unanimously elected president. His firm, that of Dunbar & Hopkins, is the oldest of a group of successful modern vegetable forcing houses at Ashtabula, having been established about fifteen years.

The object of this new organization is purely educational.

Papers were read by Frank Luce, of Ashtabula, O.; B. H. Thorne and W. J. Green, of Wooster, O.; C. W. Waid, New Carlisle, O.; L. C. Corbett, of the U. S. Department of Agriculture, and W. F. Massey, of Salisbury, Md., most of whom have a wide reputation as experts on vegetable forcing.

Life memberships are \$15, annual memberships \$3 for the first year and \$2 each year thereafter.

Soil sterilization, the selection and improvement of seed and the various methods of bettering known varieties of hot house vegetables were quite exhaustively discussed.

Later it is expected that the question of a uniform style of packing and grading goods; more favorable accommodations from transportation companies and

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

VEGETABLE SEEDS

FOR FORCING

"Stokes' Standards" are always the finest strains.

Radish, Prussian Globe, 1/4 lb., 20c; 1 lb., 60c.
Radish, Stokes' Scarlet Globe, 1/4 lb., 20c; 1 lb., 60c.
Lettuce, Grand Rapids Forcing, oz., 10c; 1/4 lb., 35c; 1 lb., \$1.25.
Lettuce, Stokes' Big Boston, oz., 10c; 1/4 lb., 35c; 1 lb., \$1.25.
Tomato, Sparks' Earliana, Stokes' Special No. 10 Strain, packet, 10c; oz., 40c; 1/4 lb., \$1.10.
Tomato, Imp. Pink, packet, 10c; oz., 40c; 1/4 lb., \$1.10.
Add postage 8c per lb., if wanted by mail.
Let me estimate on your spring requirements for vegetable seeds.

STOKES' SEED STORE

219 Market St., PHILADELPHIA, PA.

Mention The Review when you write

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids.... 1/4-lb., 35c; lb., \$1.25
Lettuce—Fireball..... 1/4-lb., 15c; lb., .50
Radish—Im. Scarlet Globe. 1/4-lb., 20c; lb., .60
Radish—Rosy Gem..... 1/4-lb., 15c; lb., .50
Tomato—L's Globe, oz., 35c; 1/4-lb., \$1.10; lb., 4.00
Tomato—L's Beauty, oz., 25c; 1/4-lb., 50c; lb., 1.75
If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio
Mention The Review when you write.

other matters of vital interest to growers will be taken up.

The place for the second yearly meeting will be decided by the executive committee.

Officers Elected.

These officers were elected to serve until January 1, 1910:

President—E. A. Dunbar, Ashtabula, O.

Vice-president—S. J. Perry, Grand Rapids, Mich.

Secretary—S. W. Severance, Louisville.

Treasurer—S. B. Chester, Cleveland.

President Dunbar announced this executive committee: Franklin De Kleine, Grand Rapids, Mich.; Richard Hittinger, Belmont, Mass.; W. J. Ritterskamp, Princeton, Ind.; W. F. Massey, Salisbury, Md.; C. W. Waid, New Carlisle, O.; W. D. Weinschenk, New Castle, Pa.

No session was held Friday afternoon, but those present went four miles south of Cleveland to visit the greenhouse district. They visited the plants of C. B. Hincley, M. L. Ruetenik, J. L. Foote, C. M. Hooper, Frank and Chas. Wutrick, H. H. Richardson and S. B. Chester.

Those Present.

Those present by states are as follows:
From Indiana: W. S. Roebuck, Mrs. Lizzie Roebuck, Adolph Schilling, Fort Wayne; Chris. Kiestring, Logansport; W. J. Ritterskamp, Princeton; John G. Frisz, Vincennes; L. H. Mahan, Terre Haute.

From Maryland: W. F. Massey, Salisbury.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball, Grand Rapids and Big Boston, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and \$1.00 per pkt. **H. M. SANDERSON,** 111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.

From Kentucky: J. P. Fister, Lexington; S. W. Severance, Louisville.

From Massachusetts: Richard Hittinger, Belmont; Dana C. Hyde, Cambridge.

From New York: C. D. Le Van, Sanborn.

From Washington, D. C.: L. C. Corbett, U. S. Department of Agriculture.

From Michigan: S. J. Perry, H. Blanksma, Eugene Davis, T. E. Graham, Franklin D. Kleine, J. M. and F. Molesta, R. V. Huff, John Wierenga, L. A. Brillhart, of Grand Rapids; Lee Chamberlain, Howell.

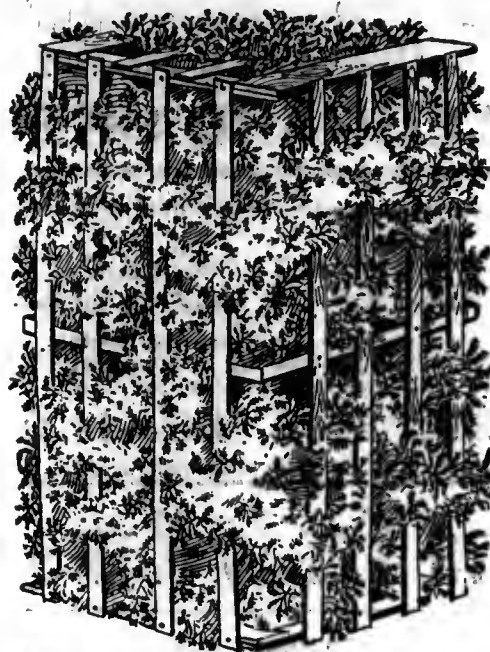
From Pennsylvania: F. M. Teasler, F. J. and B. J. Zuck, Erie; W. H. and E. P. Weinschenk, Joseph C. Wirtz, New Castle.

From Ohio: E. A. Dunbar, C. W. Hopkins, E. A. Adams, Roy F. Adams, J. H. Rice, J. L. Smith, Thomas Fricker, C. H. Gallup, R. W. Griswold, Jr., of Ashtabula; L. A. Whitmore, Buchtel; J. F. Fahrenkamp, Cincinnati; R. J. Tussing, Canal Winchester; F. E. Chapman, Geneva; M. M. Miesse, Lancaster; J. G. Darrow, Lowellville; C. W. Waid, New Carlisle; J. S. Bush, North Olmstead;



Everything in
Xmas Greens
XXX Holly
Bouquet Green
Wreathing
Mistletoe
Holly Wreaths
Novelties

WESTERN LEADERS



BOUQUET GREEN A Wisconsin Product

**Indian Picked Bouquet
Green Is Good Green.**

Hunting season is on Nov. 10.

Snow storms don't wait for anybody.

Early orders mean certain delivery.

\$5.00 F.O.B. shipping point in the woods.



\$6.00 F.O.B.
Milwaukee.

When it comes to buying Bouquet Green, write us.

We are at all times in direct connections with the Bouquet Green districts.

**This is the real source of supply.
It's natural headquarters.**

We know all about the uncertainties of supply and the fluctuations in prices are familiar to every florist and seedsman.

Our experience in gathering—buying—selling—and distribution to all points in the U. S., makes it worth while for you to entrust your inquiries or orders with us.

Mention The Review when you write.

H. E. Asplin, Rocky River; Geo. F. Hartung, Sandusky; L. B. Pierce, Tallmadge; L. C. Bowen, Toledo; R. Inglis, Youngstown; Isaac Kennedy, West Park; W. J. Green, J. H. Gourley, Ohio Experimental Station; B. H. Thorne, M. S. Yoder, Wooster; J. L. Foote, C. J. Wutrick, C. H. Foote, C. B. Hinckley, M. L. Ruetenik, T. W. Mohl, F. J. Wutrick, August Cook, S. B. Chester, W. E. Fish, H. H. Richardson, Cleveland.

Material Men on Deck.

These material and supply men were present: C. W. Skinner, Irrigationist, Troy, O.; R. B. McFarland, Pond Lumber Co., Conneaut, O.; C. M. Poe, Cleveland Window Glass Co., Cleveland, O.; H. G. Balz, Livingston Seed Co., Columbus, O.; A. L. Stowell, American Radiator Co., Cleveland, O.; P. J. Foley, of Foley Mfg. Co., Chicago; N. J. Rupp, of John C. Moninger Co., Chicago; L. B. Craw, of Lord & Burnham Co., New York; J. D. Heinz, of Defiance Lantern and Stamping Co., Rochester, N. Y.; F. Lautenschlager, Kroeschell Bros. Co., Chicago, Ill.

A party of ten or twelve growers visited the Ashtabula greenhouses Sunday, November 1.

VARIETIES OF LETTUCE.

[A paper by L. C. Corbett, of the U. S. Department of Agriculture, Washington, D. C., read at the meeting of greenhouse vegetable growers in Cleveland, October 31, 1908.]

The lettuce work of the Department of Agriculture may be discussed under three distinct topics: First, "Varietal Studies," which were conducted over a period of several years and summarized in a publication from the Bureau of

Plant Industry in Bulletin No. 69; second, under the subject of "Breeding Work," which is now under way; and, third, "The Influence of Fertilizers," work which is also still under way.

In lettuce, as with most other garden crops, we find too many sorts, or at least too many varietal names. In our lettuce studies, conducted by Mr. Tracy, it was necessary to handle something over 300 so-called varieties which were offered by the American trade, in order to determine the types and sorts actually in existence. Our studies revealed that these trade names were used to apply to about 100 distinct sorts, which could be classed under three types; namely, Cos; leaf, cutting or bunch; and head lettuces. In such a list as this, one would naturally expect to find everything necessary to meet the requirements of frame, forcing-house and field cultivation, and I believe that if we were to make careful investigations we would, in this great array of varieties, find sorts which would be especially adapted to the needs of each of the three lines of commercial cultivation above spoken of.

Keeping Varieties Pure.

It would seem, therefore, that there is little opportunity for developing new sorts and little need for such effort. In lettuce, as with most of our garden plants, it is not so much a matter of new sorts at the present time as it is to keep the strains which are of decided commercial value pure and true to type. This work in the case of lettuce, however, is much more simple and easy than with many other garden plants. In the case of lettuce the small size of the flowers, their peculiar method of devel-

opment, and the short time the stigmas are exposed render it quite certain that this plant is, in general, close fertilized. Insects play little or no part in the pollination of the plants, and, therefore, cause very little difficulty from natural hybridization. In other words, it is likely that it would be safe to grow different varieties of lettuce for seed purposes in the same general locality, and perhaps in the same field, without danger of detrimental crossing. For the sake of safety, however, as we are not quite positive on this point, it will be better to confine different sorts to somewhat restricted areas, so that the danger of hybridization and crossing will be entirely overcome.

When once crossed, however, lettuce is a plant which retains its admixture very firmly, and is liable to cry back or revert to either of its ancestral parents after very careful selection has been carried on for many generations. The question, then, of the breeding of lettuce true to type is an important one and should be carefully guarded by seed growers.

The extensive variety trials which have been conducted by the Department have been for the purpose of straightening out the nomenclature of the group rather than determining the fitness of a variety for any particular purpose. As our trials have been chiefly conducted in the open, it stands to reason that it would be impossible to determine from such trials the fitness of different sorts for greenhouse purposes or for frame cultivation.

Head and Leaf Lettuce.

The demands of the market for par-

(Continued on page 36)

60% Delivery on ALASKA and HORSFORD 60%
Delivering Full Pro Rata of Crops on all Contracts
LEONARD SEED COMPANY, - CHICAGO **IS IT AN ACCIDENT?**

Mention The Review when you write

Onion Seed

We are extensive growers and dealers.
 Write for prices on 1908 crop.
 Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
 First Vice-pres., J. O. Robinson, Waterloo, Neb.;
 Sec'y and Treas., C. E. Kendel, Cleveland.

SEEDSMEN will be interested in the paper of L. C. Corbett, on lettuce, appearing elsewhere in this issue.

ARCHIAS' SEED STORE, Sedalia, Mo., reports an excellent trade on fall bulbs, even with geraniums not injured by frost as late as November 1.

THERE still is plenty of cold storage valley, with the new crops due in a few days, so it looks like being pretty near a scramble to clean up.

It looks as though, instead of asking as much as conditions will warrant, most of the seed catalogues for 1909 will hold prices down on the scarce items.

Now that the wholesale price lists are out, the work on the general seed lists can progress. A good many of them are well along, only waiting for confirmation of prices, and will be out early.

THE Livingston Seed Co., Columbus, was the only seed house represented at the meeting of vegetable forcers for organization, at Cleveland October 30 and 31, an account of which is printed on another page.

THE early wholesale lists do not show as great increases in prices on some of the scarce items as conditions would appear to make possible, but the quantities which can be obtained at the prices quoted will doubtless be found to depend largely on who the buyer is, or on the rest of the order.

ALEXANDER CROSS, of Alex. Cross & Sons, seed merchants, Glasgow, Scotland, is one of the few British horticultural traders who aspires to parliamentary honors. He is member of parliament for the Camlachie division of Glasgow and is now on his honeymoon trip on the Italian lakes, having married Miss Agnes Jane Lawrie, daughter of a Glasgow shipbuilder.

W. ATLEE BURPEE & Co. sent out their advance wholesale list dated October 17. It showed nearly as many price changes down as up, compared with last year. Pole beans are a slight advance, cucumber a sharp advance, quite a few lettuce up, muskmelons a general advance, onions a sharp reduction, extra early round peas and second early and main crop peas moderate advances on a ma-

Now Ready for Shipment

Egg Plant, Large Round Black Beauty; Scarlet Sage, Bonfire; Gherkin, West India or Burr.

Name your requirements and we will name you prices for Seed just harvested and ready for immediate shipment.

D. Landreth Seed Company, BRISTOL, PA. Seed Farmers

Mention The Review when you write.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Millford, Conn.
East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Our response solicited.

Mention The Review when you write.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

jority of the varieties, radish, squash and tomato slight reductions where there is any change. Sweet corn is much below last year's prices.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Always Mention the Florists' Review when writing advertisers.

Mushrooms!

All Growers of Mushrooms
should buy their

SPAWN

direct from
the Best English Makers.

Johnson's, Ltd., are the
chief makers of Spawn and
growers of Mushrooms in Eng-
land. Their Spawn-bricks are
scientifically inoculated with
fine Virgin Spawn and this
year's stock is better than ever.

Prices and particulars on
application.

Send one shilling (24 cents) for our
new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,
LONDON, ENGLAND.

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for
shipment as desired.

Fruit and Ornamental Stocks.

French grown, best quality, carefully selected,
graded and packed.

English Manetti Stocks.

Grown especially for florists' use.

Holland Plants.

Roses, Peonies, Rhododendrons, Boxtrees,
Clematis, Conifers, etc.

Lily of the Valley.

Finest grades of Berlin and Hamburg for im-
port.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer

Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

IMPORTS.

The imports of seed through the port
of New York for the week ending Octo-
ber 24 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	18	\$ 176	Fennel	40	\$ 656
Anise	300	3,564	Fenugreek..	51	236
Caraway ..	750	6,852	Grass	227	1,828
Cardamom..	20	1,012	Hemp	500	2,220
Castor	1,731	6,046	Miller	258	1,076
Celery	350	4,961	Mustard ..	663	6,408
Clover	171	1,407	Poppy	1,350	6,151
Corlander..	258	1,095	Rape	54	419
Cummin ..	204	3,988	Other .....	..	2,139

In the same period the imports of

W. Van Kleef & Sons

Wholesale Growers
of

Nursery Stock

BOSKOOP
(Holland)



Our 18 to 24-inch, 10 to 15 buds, Par-
son's Hardy Rhododendrons.

Do not fail to ask our Special Prices
before buying

Your Nursery Stock

elsewhere; we can supply your wants.

Mention The Review when you write.

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas,
Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most
perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 4-oz.; 75c per 1-16 oz. Postage
paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of
more than 3000 acres, and are warranted true to name, of strongest growth, finest
stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall
delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders
booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

E. W. KING & CO'S

NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in
cultivation, twice the size of Queen of the Market;
very long stems, splendid for decorations. **PINK**,
\$1.00 per oz.; a worthy companion to the white.

We are one of the largest English bona fide growers
of Nasturtiums, Godetia, Candytuft, Lark-
spur, Poppy and other hardy annuals.

Send for price list to

Growers of New and Special Varieties of Sweet Peas.

E. W. KING & CO., Coggeshall, Essex,
ENGLAND.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best qual-
ity. Specialties: Giant Fancy Pansy, saved from
named plants; Carrot, Onion, Brussels Sprouts,
Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

bulbs, trees and plants were valued at
\$38,656.

**WIBOLTT'S SNOWBALL
CAULIFLOWER-SEED**

No. 34 is the earliest of
all Snowballs, the
most compact, the
surest header, is
giving the largest and snow-
whitest heads, and is the
best keeper in dry-weather.
Demand it through your
seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Always Mention the Florists' Review when
writing advertisers.

REAPPRAISEMENTS.

The U. S. Board of General Appraisers announced the following reappraisements of interest to the trade:

SPINACH SEED.—From Haage & Schmidt, Erfurt, exported August 25, 1908; entered at Philadelphia. File No. 49835. Entry No. 15253. Findings of Sharretts, G. A.: Grant Victoria spinach seed; entered at 27 marks per cwt. Add packing. Less freight to Hamburg. No advance.

A HORTICULTURAL SHIPLOAD.

The shipments of bulbs from Holland are nearly over for the season, but imports of other stock are just beginning. Last week's boat from Rotterdam was fairly well laden with horticultural products. The bulbs on board were:

Consignee.	Cases.
Boddington, A. T.....	1
Darrow, H. F.....	2
Maltus & Ware.....	20
Vaughan's Seed Store.....	4

There were the following consignments of plants and nursery stock:

Consignee.	Cases.
Bischoff, H., & Co.....	7
Davies, Turner & Co.....	1
Darrow, H. F.....	17
Gips, A.	4
Hagemann, Wm., & Co.....	67
Mutillod, Marius	33
Manda, W. A.....	15
McHutchison & Co.....	14
Maltus & Ware.....	65
Ouwkerk, P.	7
Petry, P. H., & Co.....	31
Rooney & Spence.....	2
Thomson & Putney.....	41

In addition to 100 bags mustard, 100 caraway and 300 poppy, there were:

Consignee.	Bags Seeds.
Henderson, P., & Co.....	153
Nungesser, H., & Co.....	100

There also were 270 bales of peat moss.

VARIETIES OF LETTUCE.

(Continued From Page 33.)

ticular types of lettuce have largely determined the forms which have found their way into the various branches of the lettuce industry. Practically all of our eastern markets require a head lettuce. As a result, greenhouse operators east of Pittsburg nearly all grow heading types. Since the field and frame lettuce of the south, as well as that at the north, all reach the same markets, head lettuce is the prevailing type in both of these industries. Many of the cities of the central portion of the United States accept the cutting or leaf type of lettuce, which is well represented by the Grand Rapids Forcing. This type of lettuce, to my mind, is quite as desirable as the head lettuce, and can be much more economically produced, either in the frame or in the greenhouse, than the heading sorts.

Crosses With Grand Rapids.

In the lettuce breeding work, which has been conducted by Mr. Oliver, under the direction of Dr. Galloway, thirty or forty distinct sorts of lettuce have been crossed and many interesting forms obtained. A single cross, however, has been made the basis of practically all of the selection work which is now in progress; namely, Grand Rapids, or Golden Queen, with its reciprocal cross. One of the interesting features of this work is that in the first generation, while the lettuce is clearly a cross between the two types, it quite closely resembles one or the other of the parents; the type in the generation is usually very constant; the plants are uniform in character, and with decidedly increased vegetative vigor. The marked feature of cross-bred or hybrid plants is their rapid growth.

In the second generation, hybrid or

Lycoris Squamigera

or Amaryllis Hallii.

A perfectly Hardy Amaryllis, producing beautiful pink flowers.

DESCRIPTION:—Lycoris Squamigera produces in early spring attractive green foliage which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers, 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac-pink, shaded with clear blue.

CULTURE:—As the bulb is perfectly hardy without any protection, it can be planted either in the fall or spring, but we consider fall the best time, as the bulbs will have splendid chance to get established before flowering time. Cover the crown about 4 inches.

Very useful for the hardy border or among shrubbery.

35c each; \$30.00 per 100

New Trade List ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Paper Whites and Freesias

(LATE SHIPMENT)

Paper White Narcissus Grandiflora (Quality brand)

13 centimeters and up, about 1300 to a case.....\$1.00 per 100; \$9.00 per 1000; \$11.00 per case.

Freesia Refracta Alba (Quality brand)

FRENCH-GROWN

	100	1000
Bulbs, $\frac{3}{8}$ to $\frac{1}{2}$ inch in diameter.....	\$0.75	\$ 6.00
Mammoth bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter.....	.85	7.50
Monster bulbs, $\frac{3}{4}$ inch and up in diameter.....	1.50	12.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

Mention The Review when you write.

Just Received in Fine Condition

	Per 100	Per 1000
LILIUM GIGANTEUM , 6 to 8, (400 to case).....	\$ 4.00	\$36.00
" " 8 to 9, (300 to case).....	7.50	70.00
" SPECIOSUM ALBUM , 8 to 9 (225 to case).....	7.00	65.00
" " 9 to 11, (125 to case).....	11.00	
" RUBRUM , 8 to 9, (225 to case).....	4.75	42.00
" " 9 to 11, (125 to case).....	7.50	68.00
" MELPOMENE , 8 to 9, (225 to case).....	5.00	45.00
" " 9 to 11, (125 to case).....	11.00	

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

Winter-flowering Sweet Peas

Sow Sweet Peas now in pots, ready to follow your Mums

Now Ready { Christmas Pink, Denzer, Mrs. E. Wild and Watchung.
75c per $\frac{1}{4}$ lb.
Mrs. Sim, Mrs. Wallace, Mrs. Chas. H. Totty and W. J. Stewart.
Per oz., 50c; $\frac{1}{4}$ lb., \$1.50.
NOVELTIES FOR 1908
Mrs. Smalley, Mrs. Geo. Lewis, Helen Gould, Greenbrook, Marian Hannan.
\$1.00 per oz.

SEND FOR COMPLETE LIST AND PRICES

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Gladioli

I am very busy harvesting Bulbs, but not too busy to book orders. Send me your list of wants.

E. E. STEWART, RIVES JUNCTION, MICH.

Xmas-flowering Sweet Pea Seed

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.



This Trade Mark must be on each packet when genuine

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing, 50 per cent to 60 per cent will bear flowers. Price, per 1000 pips, \$3.00; per 10,000, \$25.00; per 100,000, \$200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

cross-bred plants break up into all sorts and kinds. Second generation seedlings of the cross above noted have produced as many as twenty-eight distinct types. There are usually two predominating forms, but with all possible gradations between them.

Two New Types.

At the present time Mr. Oliver is working with three or four distinct selections of this cross, representing two general types—one a very rapid growing, early heading form, producing heads which are compact and long standing; another form of the same cross, which is a cutting lettuce, closely resembling the Grand Rapids Forcing, but with a more compact and dense habit. These, perhaps, represent the two extremes from this cross. Both of these lettuces are exceedingly promising. It may be said that the heading form, which is now in its sixth generation, is the earliest of the large head types of forcing lettuce. The cutting type is also considerably earlier than either of its parents.

Our work with fertilizers upon lettuce has not progressed far enough to give us decided results; at least, not sufficiently decided so that we can say positively that a certain kind of fertilizer is better suited to lettuce on the greenhouse bench than another. The work is now in its second year, and quite marked results are observable in the young plants now upon the benches, but at this stage of growth it is impossible to predict what may be the final outcome.

General Greenhouse Problems.

Besides the three lines of work which

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers, and deliver them as wanted up to January 1, at an additional cost of 25c per 1000 per month after September 1.

	Per 100	Per 1000	Per 5000	Per 10,000
First size bulbs, 13 cm. and up.....	\$1.10	\$ 9.00	\$43.75	\$ 85.00
Monster bulbs, 14 cm. and up.....	1.30	11.00	53.75	106.00

ROMAN HYACINTHS

	Per doz.	Per 100	Per 1000
White, 12 to 15 cm., 2000 to case.....	\$0.45	\$2.50	\$22.50

SINGLE EARLY TULIPS

For forcing and outdoor culture, large flowering, true to name, and first size only.

	100	1000
Belle Alliance, crimson.....	\$2.25	\$20.75
Cottage Maid, white, edged rose.....	1.00	9.50
Couleur Cardinal, beautiful crimson.....	3.25	30.00
Cramoisi Brilliant, bright scarlet, excellent forcer.....	2.50	22.50
Duchesse de Parma, red, yellow border.....	1.15	10.50
Duc van Thol, scarlet.....	1.60	14.50
Keizerkroon, red and yellow.....	1.90	17.50
La Reine, white, rose shaded, mammoth bulbs.....	1.00	8.50
L'Immaculee, pure white.....	.85	7.00
Pottebakker, scarlet.....	2.00	18.00
Pottebakker, white.....	1.50	12.00
Pottebakker, yellow.....	1.20	11.00
Rosamundi, bright rose, white ground.....	.90	8.00
Rose Luisante, fine rose, late forcing.....	3.25	30.00
Rose Gris de Lin, soft rose, good forcer.....	1.35	12.50
Thomas Moore, orange.....	1.25	11.50

White Swan.....	100	1000
Yellow Prince, pure yellow....	1.00	\$12.00
Single, all colors, mixed.....	.85	7.50

DOUBLE EARLY TULIPS

	100	1000
Blanche Hative, fine double white, early.....	\$2.50	\$20.00
Count Leicester, pure golden yellow.....	1.00	8.50
Imperator Rubrorum, large, bright scarlet ..	2.75	25.00
La Candeur, pure white, dwarf.....	1.50	12.50
La Blason, light rose.....	1.50	13.00
Murillo, delicate light rose.....	2.25	20.00
Rex Rubrorum, scarlet.....	1.70	16.00
Salvator Rosa, splendid deep rose.....	3.00	27.00
Tournesol, yellow.....	2.50	21.00
Double Superfine, mixed.....	1.00	8.00

FREESIA BULBS

	100	1000
Mammoth bulbs, 3/4 in. and up....	\$1.25	\$10.00
Purity, snow-white, fine, ex. size 1st size.....	3.50	30.00
	3.00	25.00

Stumpp & Walter Co

50 Barclay Street
New York

Mention The Review when you write.

Western Headquarters for Finest

COLD STORAGE VALLEY PIPS

I offer a surplus of a very good grade of Valley, suitable for

Thanksgiving and Christmas Forcing

at \$12.00 per 1000 :: :: :: :: \$1.50 per 100
Order at once, it will be to your advantage, before they are sold.
Extra Selected Pips, \$15.00 per 1000; \$2.00 per 100

SPECIAL FANCY CUT VALLEY. Remember, I grow enough; there will always be a supply of fancy Valley in the Chicago market.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

An Excellent Forcing Winter Flower is Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., \$1.00.



We have just received new crop seeds of the TRUE IRISH SHAMROCK. NOW is the time to sow it for St. Patrick's Day. 1/8 oz., 50c; 1 oz., \$3.00.

W. W. RAWSON & CO., 5 Union Street, BOSTON, MASS.

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

Mention The Review when you write.

Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

ASTER SEED

Our Aster Seeds for 1908 are now ready. A large assortment of the very best varieties, including Smith's Peerless, our own Novelty, and several other new sorts. Prices quoted on application.

Elmer D. Smith & Co., Successors to Nathan D. Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

Spanish Iris for Forcing

A surplus of Extra Fine Stock in following Splendid Varieties: Count Nassau, Cajanus, Blanche Fleur, British Queen, etc. Send list of wants for prices.

Hyacinths, Tulips, Narcissi and all seasonable stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., \$1.50.
Fresh Mill Track Spaw, \$6.00 per 100 lbs.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA.
Mention The Review when you write.

have already been mentioned, which have direct bearing upon the commercial aspects of lettuce forcing, we are using lettuce as an interpreter in a series of experiments which we are conducting in our forcing houses to determine the effect of modified heat, light and moisture upon the growth of plants in greenhouses. In other words, we are endeavoring to find out the relative importance of various factors which enter into the make-up of the climate of a forcing house during the growing season. This work will ultimately be extended to an investigation of the relative efficiency of different types of heating for large greenhouses, as well as the economy of different methods of installing pipes. In this investigation we hope to determine the relative efficiency, from the standpoint of fuel economy, of different types of installation, and at the same time to conduct studies which will determine the relative merits of the different forms of modern greenhouse construction. It will be impossible to carry on these investigations entirely at the Department, but we hope, through coöperation with commercial growers who have different types of houses and different installations of heating apparatus, to carry on efficiency tests so as to find out the truth in regard to these various problems which play such an important part in the economical production of forcing-house products.

Experiments With Other Plants.

The studies of forcing-house problems, however, are not confined to the use of lettuce or to greenhouse physics investigations, but include studies of efficiency of various methods of propagation, particularly with roses and carnations; fertilizer studies with carnations, and breeding work with tomatoes, both under glass and in the open, to determine types which are best adapted for forcing purposes, as well as those best adapted for canning to comply with the rules and regulations of the Pure Food Act in regard to the use of coloring matters in canned products. To this end several standard varieties of tomatoes were planted. Those which promised to give a canned product which would have the desired color without the use of dyes were selected. Several hundred cans are now in store, but examinations have not yet been made, so we cannot give you the results of these tests. However, the results of this year's work will be available before planting season the coming spring.

Artificial Light in Greenhouses.

In this connection I cannot refrain from calling attention to the rather ex-

FOR
WINTER
BLOOMING

Rawson's Flower Market Stock

is the only ideal stock in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and strong germination are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: $\frac{1}{8}$ oz., 60c; 1 oz., \$4.00.

Pure White (genuine true Out and Come Again), $\frac{1}{8}$ oz., 75c; 1 oz., \$5.00.

We also offer a superior strain of the following well-known stocks:

	$\frac{1}{8}$ oz.	1 oz.
Beauty of Nice, soft pink	50c	\$3.00
Queen of Alexandria, delicate lavender	75c	5.00
Blanche Superb, pure white	50c	3.00



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Fall Bulbs

All the Leading Varieties

BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

GREENHOUSE GROWN

Plumosus Seed

200,000 ready for delivery December 15th.
Correspondence invited for all or part of crop.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.
Mention The Review when you write.

Cleary's Horticultural Co.

62 Vesey St., NEW YORK

Tel. 7813 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday
Mention The Review when you write.

Iris Pallida Dalmatica \$12.00 per 100;
\$110.00 per 1000.

Lilium Tenuifolium \$5.00 per 100, \$40.00
per 1000.

Lilium Wallacei \$4.00 per 100; \$35.00 per
1000.

BULBS AND HARDY PLANTS—Prices upon
application.

E. S. MILLER,

Wading River, Long Island, New York
Mention The Review when you write.

Remember We have an excellent

Stock of Bulbs

We should be pleased to quote
price on your wants.....

H. E. FISKE SEED CO.

The Faneuil Hall Square Seed Store, BOSTON, MASS.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

GREAT SCHEME PRIMROSES

IMPROVED CHINESE, finest grown, mixed,
single and double, extra strong and fine,
2-in., \$1.50 per 100, \$12.00 per 1000; 3-in., \$3.50
per 1000. Extras strong, 4-in., \$6.00 per 100.

PRIMULA OBCONICA, new varieties mixed,
strong, 4-in., \$7.00 per 100.

ASPARAGUS PLUMOSUS NANUS and
SPRENGERI, very fine, strong, 2-inch,
\$2.00 per 100.

CINERARIAS, large-flowering dwarf varieties,
mixed, strong, 2-in., \$1.50 per 100. Strong,
3-in., \$3.50 per 100.

GIANT PANSIES, strong plants, \$2.50 per 1000.
CYCLAMEN GIGANTEUM, extra fine, 3-in.,
\$5.00 per 100; XXXX, 6-in., \$5.00 per doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single
and double, mixed, 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.
GIANT PANSY, finest grown, critically se-
lected, 5000 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.

CINERARIA, large flowering dwarf, mixed,
1000 seeds, 50c.

CYCLAMEN GIGANTEUM, finest Giants,
mixed, 200 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.

SHAMROCK, Irish, the real thing, green, sow
this fall, 1000 seeds, 50c.
OASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

My Cyclamen

Are ahead in growth and flowers. Bloodred,
Carmine Daybreak, Lilac colors, Pure White,
White, carmine eye, each color separate, tr. pkt.,
\$1.00; 1000 seeds, \$6.00. All colors, fine mixed,
tr. pkt., 75c; 1000 seeds, \$5.00. Salmon color,
new, tr. pkt., \$1.00; 1000 seeds, \$10.00. Victoria
fringed, new, tr. pkt., \$1.00; 1000 seeds, \$10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants

144 North Seventh St.

Philadelphia

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Always Mention the Florists' Review when
writing advertisers.

SURPLUS

Thorburn's Bulbs

Narcissus Paper White grandiflora.

White Roman Hyacinths, 12/15 cm.

Dutch Hyacinths, double.

Lilium Harrisii, 5/7.

Lilium longiflorum, 6/8 and 7/9.

Lilium longiflorum multiflorum, 6/8 and 7/9.

Florists and dealers,
SEND FOR PRICES

J. M. THORBURN & CO.

33 Barclay Street, through to
38 Park Place, NEW YORK.

Mention The Review when you write.

Lilium Hansonii

Is one of the best lilies for fall planting.

Fine, sound bulbs,

\$4.00.....per doz. \$30.00.....per 100
8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

haustive studies which have heretofore been made to determine the influence of artificial lights upon the development of various greenhouse crops. While connected with the Cornell University Experiment Station it was my privilege to assist Professor Bailey in work which was conducted to determine the effect of the arc electric lamp upon the growth of lettuce and various other plants. Later I conducted a series of experiments, extending over four or five years, to determine the influence of the incandescent gas light upon the growth of lettuce, which was reported in West Virginia Bulletin 62. This work was followed by a two years' test of the effect of colored incandescent lights upon the growth of lettuce.

The tomato studies conducted at the West Virginia Station, and reported in Bulletin 49, covered a test of the relative value of seedling and cutting plants for forcing purposes.

The Scientific and the Commercial.

From the character of the investigations which I have mentioned it is evident that a part have purely scientific value, while another part have a direct commercial bearing. I appreciate that it is the commercial side in which you are interested, but while the purely scientific investigations seem to be of little value, yet they often point out significant truths which bear an important relation to the commercial phase of the question. The work which we now have under way is all purely commercial in its main bearing, and with the organization of your forces it will be possible, through coöperation with you, to more directly cater to your wants, which we hope you will make known to us upon all occasions. We cannot promise to give

DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, \$40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maître, Regulus, Czar Peter, Queen of the Blues, Grand Lillas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maître.

All colors, mixed, \$18.00 per 1000.

Hyacinths, best varieties, in separate colors, \$23.00 per 1000.

TULIPS, Single

	Per 1000
Artus.....	\$11.50
Belle Alliance.....	20.00
Bizarre's Verdier.....	7.50
Canary Bird.....	8.50
Chrysolara.....	7.50
Coleur Ponceau.....	7.50
Kelzerskroon.....	16.00
La Reine.....	8.50
L'Immacule.....	6.50
Rosamundi Huyckman.....	8.00
Van der Neer.....	19.00
Yellow Prince.....	8.00
Superfine Mixed.....	7.25

TULIPS, Double

	Per 1000
Blanc Borde.....	\$ 7.50
La Candeur.....	12.00
Murillo.....	19.00
Superfine Double Mixed.....	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true.....	\$12.00

CROCUS

	Per 1000
In Separate Colors.....	\$2.50

NARCISSUS

	Per 1000
Princeps.....	\$ 8.00
Figaro.....	5.00
Golden Spur.....	21.00
Emperor.....	15.75
Leedsii Type.....	8.75
Superfine Mixed.....	5.00
Double Von Sion, 1st size.....	12.00
Double Von Sion, double nose, extra.....	20.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Lilium Giganteum Now Ready

7/9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9/10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

Chinese Sacred Lilies Large Select Bulbs

Original basket of 30 bulbs, \$1.10; Mat of 4 baskets, 120 bulbs, \$4.20; per 100, \$3.50; per 1000, \$30.00.

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

Selected Named DUTCH HYACINTHS \$3.75 per 100 \$35.00 per 1000

All the popular forcing and bedding varieties.

Dutch Hyacinths in Separate Colors

\$2.50 per 100; \$22.00 per 1000.

Write us your **BULB WANTS**. Kindly advise us if you wish our Wholesale Bulb List.

Johnson Seed Co., 217 Market Street,
PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.



—a McCray built-to-order refrigerator—Quartered Oak with beveled mirror over display doors.

Best Results With Less Ice

The condition of your stock does not depend upon the amount of ice you use. It depends upon the *cooling* you get from the ice you use, and this depends upon the patented system of refrigeration which you find in the McCray Refrigerator. The proper circulation of pure, fresh air keeps perishable stock fragrant, and in perfect, strong condition. At the same time it uses very little ice.

McCray Refrigerators

will give an air of elegance to your store. It will save ice for you daily. It will keep your stock right. It will help sell your stock because it will be kept in such perfect condition. Your refrigeration troubles will be over when you buy a McCray.

McCray Refrigerators are lined with white enamel, tile, opal glass, or with marble or mirrors as you prefer, and are made in a wide range of regular sizes for immediate shipment, or can be built to order for any requirement.

Don't neglect to write at once for our beautiful Catalog No. 71, giving the detail of the full line of McCray Refrigerators for Florists.

McCray Refrigerator Co., 761 Mill St., Kendallville, Ind.

Mention The Review when you write.

immediate relief in many instances, but you can rest assured that we will give you the best assistance at our command.

GENERAL BUSINESS.

The R. G. Dun & Co. commercial agency sums up the general business situation for November 1 as follows:

"More seasonable weather gives the necessary stimulus to an adequate distribution of necessities, and there is larger buying in the leading retail lines. Food products, apparel and footwear move freely, while recovery appears in furniture, carpets, jewelry and art wares. Buyers attend the wholesale merchandise centers in numbers comparing favorably with this time last year, mail orders come forward steadily from the western territory and dealings advance in spring goods.

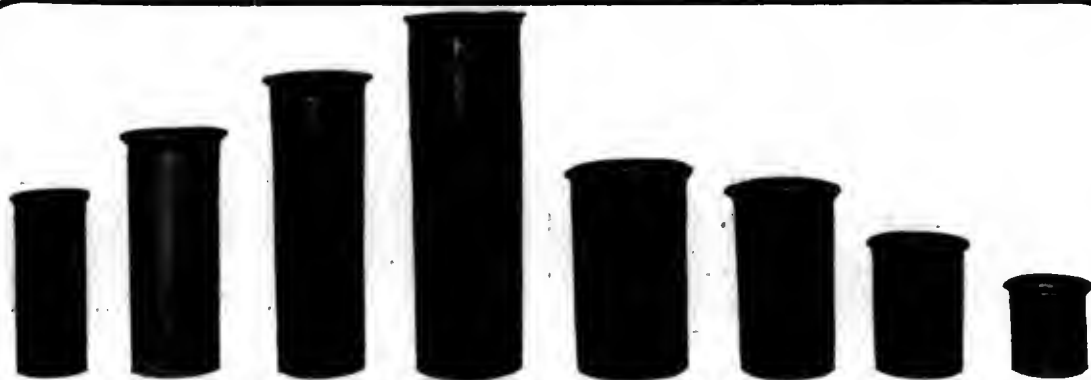
"A sharp gain is seen in demand for Christmas novelties, this business having an encouraging outlook, in contrast with a year ago. Dry goods trades report scarcity of some materials now urgently called for to replenish stocks, and much of the personal buying reflects a disposition to secure fuller needs for the winter.

"Shipments reach a good aggregate in woollens, linens, knit goods, clothing, and house furnishings, while groceries, canned and wet goods, and smokers' supplies bulk better than at this time last year, when these latter lines were severely checked. Reports from the agricultural sections continue to be reassuring for future trade, corn husking well and winter wheat showing good growth. Crop marketings thus far have been exceptionally heavy at prices averaging a higher level.

"Country bank deposits exceed all previous records, and less currency is withdrawn from the money centers, indicating increased purchasing power which must soon influence manufactures. Mercantile collections show slowness on city bills, but country settlements mainly run prompt."

AUGUSTA, GA.—P. J. Berkman is pushing the horticultural features of the Georgia-Carolina fair.

OSHKOSH, WIS.—The Miles Co. has built three additional houses and an office, at a cost of about \$3,000.



HERE'S A NEW LINE OF

CUT FLOWER VASES

Hard fired; non-absorbent, green glazed. Much the most attractive, inexpensive ware for the display of cut stock in ice-box and store.

WRITE FOR PRICES

We manufacture pottery in many styles and a large line of value to florists, both for their use and sale. Write for circulars.

ZANESVILLE STONEWARE CO., Decorated Stoneware Specialties **Zanesville, O.**

Mention The Review when you write.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO.,

The Great Central Florists' Supply House

Now located in our own new building at

118 East Chicago Avenue, CHICAGO.

A sample room is still maintained at our old address, 78-78 Wabash Ave.

Send for our complete catalogue

Mention The Review when you write.

WALTHAM, MASS.—When James Silman insisted that he must first call up a bank and ascertain its worth before accepting a check for \$20 which was given him by a strange woman in payment of a bill for \$15, the woman said he might send the change to a Cambridge address and left hastily. The check was worthless, and when the police, at Mr. Stilman's complaint, attempted to find the woman, they learned that there was no such address as she gave.



Use our **Ever Ready Covers**

and satisfy your customers. Waterproof, labor saving and low priced. Send 15 cents in stamps, and we will mail you sample cover, price list and our new booklet, showing how to use our covers for profit.

Ever Ready Flower Pot Cover Co.
146 Hughes Ave., Buffalo, N. Y.
W. H. Grever, Mgr.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Chrysanthemums in All Colors.
NEW CROP CARNATIONS
Choice Beauties, Kaiserin,
Killarney, Valley
All varieties of seasonable cut flowers

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 4.

Beauty, Specials.....	Per doz.	\$2.00 to \$3.00
Extra		1.50
Medium		1.00
Short.....		.50 to .75
Per 100		
Kaiserin, Select.....	\$ 5.00 to \$ 8.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	1.00 to 2.00	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies.....doz., \$1.50		
Callas.....doz., \$1.25 to 1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.00	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch.....35-50c		
Smilax.....	15.00 to 18.00	
Valley.....	3.00 to 4.00	
Cattleyas.....	50.00	
Dendrobium Formosum.....	40.00 to 50.00	
Cypripediums, Fancy.....	15.00	
Oncidium.....	3.00	
Sweet Peas.....	.50	
Single Violets.....	.25 to .40	
Double Violets.....	.75	
Cosmos.....	.40 to .60	
Gardenias.....		
Fancy.....doz., \$5.00 to \$6.00		
Ordinary.....	2.50 to 3.00	
Mums, Fancy.....	2.00 to 3.00	
Select.....	1.00 to 1.50	
Ordinary.....	.75	
Pompon and Baby, bunch, .25 to .35		
Daisies.....	1.00 to 1.50	
Bouvardias.....	1.50 to 2.00	
Mignonette.....	2.00 to 3.00	
Pansies.....	.75	
Snapdragon.....	2.00 to 4.00	

St. Louis, November 4.

Beauty, Specials.....	Per doz.	\$3.00 to \$4.00
Extra		1.50 to 2.00
Shorts.....		.50 to 1.00
Per 100		
Bride and Maid, Specials.....	\$ 4.00 to \$ 6.00	
No. 1.....	1.00 to 2.00	
Ivory.....	2.00 to 5.00	
Richmond.....	2.00 to 5.00	
Carnot.....	2.00 to 5.00	
Uncle John.....	2.00 to 5.00	
Killarney.....	2.00 to 5.00	
Carnations, Fancy.....	2.00 to 3.00	
Common.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	1.00 to 1.50	
Sprengerl,.....	1.00 to 3.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	8.00 to 10.00	
Single Tuberoses, spikes.....	1.00 to 3.00	
Chrysanthemums.....	5.00 to 10.00	
Fancy.....	12.50 to 20.00	

Pittsburg, November 4.

Beauty, Specials.....	Per doz.	\$2.00 to \$3.00
Fancy		1.00 to 1.50
Medium .....		.75
Short.....		.30 to .50
Per 100		
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond.....	2.00 to 6.00	
Kaiserins.....	2.00 to 8.00	
Killarney.....	4.00 to 8.00	
Carnations.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch, 40c-50c		
Sprengerl, bunch, 50c-75c		
Smilax.....	10.00 to 12.50	
Valley.....	3.00 to 4.00	
Lilies.....	12.50	
Chrysanthemums.....	3.00 to 15.00	
Cattleyas.....	40.00 to 50.00	
Violets.....	.25 to .75	

Chrysanthemums, Fancy Richmond and Valley

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia
1805 Filbert Street,

Mention The Review when you write.

EUGENE BERNHEIMER CHOICE CHRYSANTHEMUMS, BEAUTIES and VIOLETS.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Fancy Brides, Maids, Valley and Mums

Wholesale Florists

1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

Do You Want Money?

I can coin it for you by the handful if you will send me all your good late chrysanthemums.

ALFRED M. CAMPBELL, Wholesale Florist

1510 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

Did You Vote?

That is important, but not so important as getting full value for all your flowers. May we have a chance to show what we can do with at least a part of your cut?

LILLEY & UPTON, Wholesale Florists
1514 Sansom St., PHILADELPHIA

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co. Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand
Mention The Review when you write.



H.G. Berning
WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

Chrysanthemums..... Carnations and other Seasonable Cut Flowers

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

Pandanus Veltchli

6-inch Pots, 75c each;
\$9.00 per doz.

J. W. YOUNG

Uppl Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, November 4.

Per 100	
Beauty, Long.....	\$25.00
Medium.....	\$15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	4.00 to 6.00
Golden Gate, Chatenay.....	4.00 to 6.00
Richmond.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Carnations.....	1.00 to 3.00
Valley.....	3.00
Asparagus Plumosus, Strings.....	50.00
Sprays.....	2.00
Sprengerl,.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies.....per doz., \$1.50	
Mums, Ordinary, doz., \$0.75 to 1.50	
Fancy.....	2.00
Sweet Peas.....	.75

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & Nash**Wholesale Florists**

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone, 756 Madison Square

George Cotonas & Co.Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

Weigel & Ujfalussy

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs
and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs
not listed in our catalogue will be made up
promptly on short notice.

Mention The Review when you write.

J. Seligman

Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq.

NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

The best way to collect an account is to
place it with the**National Florists' Board of Trade**

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00. C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
270 Pearl St., BROOKLYN, N. Y.HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 758, 3142 54, 42 W. 28th St., New York**HOLTON & HUNKEL CO.**Whole-
salers of

Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

39 West 28th Street, 6237 Madison Square, NEW YORK

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves**

Mention The Review when you write.

Wholesale Cut Flower Prices.Buffalo, November 4.
Per 100

Beauty, Specials.....	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
" No. 1.....	5.00 to 6.00
" No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" Sprays.....	1.00 to 2.00
" Sprengerl,.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Violets.....	.50 to .60
Chrysanthemums.....	5.00 to 15.00

PLEASE discontinue my advertisements
in the REVIEW, as I am about sold out.
Your paper certainly sells the stuff.—
G. E. FINK, Roselle, N. J.**O. V. ZANGEN, WHOLESALE FLORIST**

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

Consignments Solicited

Buffalo Cut Flower Co.

Best Equipped

Wholesale Cut Flower

Commission House

in the City.

495 Washington St., Buffalo, N. Y.

Long Distance Phones: Frontier 3607; Bell, Secca 3762

Give us a trial

Mention The Review when you write

GREATER NEW YORK FLORIST ASSOCIATION, Inc.Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

A. LANGSTADTER

The Florists' Printer and Stationer

506 Sixth Ave., NEW YORK

Artistic Work

Reasonable Prices

A Trial Order Will Make You a Permanent Customer

Telephone No. 2801 Mad. Square

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St.,
NEW YORK CITY
Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

O. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT FLOWERS in their season. Out-of-town Florists promptly attended to. Telephone for what you want. Tel. 8860, 8861 Madison Sq.

Mention The Review when you write.

N. C. SCHREINER
WHOLESALE COMMISSION FLORIST
41 West 28th Street, NEW YORK CITY
Roses a Specialty Telephone 6259 Madison Square

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

NEW WILD SMILAX

for the fall weddings. Why not secure it where you can always depend on getting it and getting it good? Telegraph your order if in a hurry, and

DO IT NOW

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES

and all kinds of

GREEN GOODS

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Wholesale Cut Flower Prices.

New York, November 2.

	Per 100
Beauty, Specials.....	\$15.00 to \$20.00
Fancy.....	10.00 to 15.00
Extra.....	6.00 to 10.00
No. 1.....	3.00 to 4.00
No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	4.00 to 5.00
Extra.....	3.00 to 4.00
No. 1.....	1.00 to 2.00
No. 2.....	.50 to 1.00
Richmond.....	.50 to 5.00
Golden Gate.....	.50 to 5.00
Chatenay.....	.50 to 5.00
Killarney.....	.50 to 5.00
Orchids, Cattleyas.....	20.00 to 35.00
Gardenias.....	15.00 to 25.00
Carnations, Common.....	.50 to .75
Select and Fancy.....	.75 to 1.00
Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.25 to .50
Croweanum.....	.50 to 1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	10.00 to 15.00
Sprengerl, Bunches.....	10.00 to 15.00
Smilax.....	8.00 to 10.00
Lilies.....	3.00 to 6.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .40
Chrysanthemums.....	1.00 to 25.00
Daisies.....	.25 to .50

THE REVIEW will send the Book of Grafted Roses for 25 cents.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and
Carnations

Mention The Review when you write.

Schumacher & Kessler

113 W. 30th St., NEW YORK

Wholesale Plantsmen and Florists

Telephone Connections Shipments Everywhere

Prompt and Satisfactory Consignments Solicited

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York
Connection

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of **FLORISTS' SUPPLIES** and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 83 Rochester Ave.,
Brooklyn, N. Y.

See my low prices for Wire Designs and Moss in the classified department.

Always mention the Florists' Review when writing advertisers.

Everything...

LARGE SUPPLY.

ALL GRADES and ALL GOOD.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$4.00
	Per 100
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.50 to 3.00
Mums...per doz.	1.00 to 3.00
Violets.....	.50 to 1.00
Adiantum.....	.75 to 1.00
Sprengeri.....	2.00
Ferns.....	1.50

NOT

subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, November 4.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.25	
" 12-inch stems.....	1.00	
" Short stems.....	.50 to .75	
Bridesmaid, Specials.....	Per 100	\$ 6.00
" Firsts.....	\$1.00 to	5.00
" Short.....	2.00 to	3.00
Bride, Specials.....		6.00
" Firsts.....	4.00 to	5.00
" Short.....	2.00 to	3.00
Richmond, Specials.....		8.00
" Firsts.....	5.00 to	6.00
" Seconds.....	3.00 to	4.00
Golden Gate, Specials.....		6.00
" Firsts.....	2.00 to	5.00
" Short.....	2.00 to	3.00
Killarney, Specials.....		12.00
" Firsts.....	5.00 to	6.00
" Seconds.....	3.00 to	4.00
Mrs. Field.....	5.00 to	12.00
Carnot.....	3.00 to	6.00
Kaiserin.....	8.00 to	6.00
Kate Moulton.....	8.00 to	6.00
Uncle John.....	8.00 to	6.00
Perle.....	8.00 to	6.00
Chatenay.....	8.00 to	6.00
Carnations, Select.....	1.00 to	2.00
" Fancy.....	3.00 to	4.00
Mums, Small.....	5.00 to	8.00
" Medium.....	10.00 to	12.50
" Large.....doz., \$2.00 to \$3.00		
" Special.. 4.00 to 5.00		
Violets, Double.....	.50 to	1.00
" Single.....	.50 to	.75
Sweet Peas.....	.75 to	1.00
Oattleyas...per doz., \$5.00 to \$6.00		
Dendrobium Formosum,		
per doz..... 4.00 to 5.00		
Vandas.....per doz., 3.00 to 4.00		
Easter Lilies, per doz., 1.50 to 2.00		
Valley..... 2.00 to 4.00		
Asparagus Strings..... 50.00 to 60.00		
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, \$1.50		.20
Galax.....per 1000, 1.25		.15
Adiantum..... 75 to 1.00		
Smilax.....per doz., \$1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, \$7.50 per 50-lb. case.		

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

WELCH BROS., 226 Devonshire Street, Boston

CHRYSANTHEMUMS

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 379.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations

A Specialty....

WHOLESALE

GROWER of

CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

51 Wabash Ave., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, wire or phone.

Quick Service Given.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Welland & Ollinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for CUT FLOWERS

WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.Address The Horticultural Printing Co.
BURNLEY, ENGLAND.

Henry M. Robinson & Co.

15 Province St. and
9 Chapman Place, BOSTON, MASS.Wholesale Commission Florists Hardy Cut Evergreens
and Florists' Supplies

We have the stuff and can fill all orders, large or small.

We never disappoint. Satisfaction guaranteed.



PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

Headquarters for AMERICAN BEAUTIES, CARNATIONS, ROSES, MUMS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, November 4.

	Per 100
Beauty, Specials.....	\$20.00 to \$30.00
Extra.....	10.00 to 15.00
Short Stems.....	2.00 to 3.00
Bride and Maid, Specials.....	4.00 to 6.00
Select.....	2.00 to 3.00
Seconds.....	1.00 to 2.00
Chatenay.....	1.00 to 2.00
Wellesley, Killarney.....	1.00 to 2.00
Liberty, Richmond.....	2.00 to 3.00
Kaiserins.....	1.00 to 2.00
Carnations, Special.....	2.00 to 3.00
Select.....	1.50 to 2.00
Ordinary.....	.75 to 1.00
Cattleyas.....	30.00 to 40.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Adiantum.....	.50 to 1.00
Smilax.....	10.00 to 12.50
Lilies.....	8.00 to 10.00
Gardenias.....	15.00 to 20.00
Violets.....	.50 to 1.00
Chrysanthemums.....	4.00 to 16.00
Sweet Peas.....	.50 to 1.00

Cincinnati, November 4.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00 to 8.00
No. 1.....	4.00 to 6.00
No. 2.....	2.00 to 4.00
Golden Gate.....	2.00 to 3.00
Liberty.....	3.00 to 4.00
Meteor.....	2.00 to 3.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisii.....	10.00 to 15.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Cosmos.....	per bunch, 25c to 50c
Chrysanthemums.....	15.00 to 25.00
Small.....	2.00 to 4.00
Chrysanthemums, per bun., 25c-75c	
Baby Primroses.....	.35 to .50
Violets.....	.35 to .75

Cleveland, November 4.

	Per 100
Bride and Bridesmaid.....	\$ 3.00 to \$ 6.00
Kaiserin.....	4.00 to 8.00
Carnations.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Smilax.....	15.00 to 20.00
Lilies.....	per doz., \$1.00 to \$1.50
Mums.....	per doz., 1.00 to 3.00
Violets.....	1.00 to 1.25

We are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY Co., Owatonna, Minn.

The McCallum Co., WHOLESALE CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

AMERICAN BEAUTIES The Finest in
This Market

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Chrysanthemums, Am. Beauties

Valley, Violets, Seasonable Flowers

GEORGE B. HART

Wholesale Florist

24 Stone St., ROCHESTER, N. Y.

YOU...

Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADVS.

Shibeley-Mann Co., Inc.

WHOLESALE DEALERS IN

**FLORIST SUPPLIES
and Cut Flowers**

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PACIFIC COAST.**THE SAN RAFAEL SHOW.**

The first of the fall exhibitions in that section of California was that of the Marin County Horticultural Society, at San Rafael, October 24. This was by far the largest and most successful affair ever given by this society, and the specimens shown have never been equalled in Marin county.

The largest and finest single display in the hall was that of Jas. Niven, gardener to H. E. Bothin, of Ross. His showing was most artistically arranged and composed of the finest begonias and chrysanthemums ever seen here. The former were from bulbs imported from Blackmore & Langdon, Bath, England, and many of the blooms reached eight inches in diameter. For these Mr. Niven received the society's special award, as well as first prize for the best seedling chrysanthemums and several first prizes for chrysanthemums in pots.

The largest collection of roses shown was that of E. Gill, of West Berkeley, who exhibited 100 late blooming sorts.

H. Schluter, of the Laurel Grove Nursery, San Rafael, had a large showing of decorative plants in pots.

J. A. Carbone, of Berkeley, received first prize on carnations and also on outdoor roses.

A. W. Foster received first prize for six dahlia blooms, while the silver cup for the largest collection of dahlias was awarded to Geo. A. Pope.

P. Uhlmann, gardener to M. H. DeYoung, received several first prizes for mums and dahlias, and R. Lohrmann, gardener to A. W. Foster, made several splendid exhibits and captured several first prizes.

The judges for the show were John McLaren, of Golden Gate park, San Francisco; S. Clack, of Mayfield, and T. Wood, of San Mateo.

This was considered a very successful show and the society will give a much larger spring exhibition at the same place next year. G.

SAN FRANCISCO.**The Market.**

Business is unusually quiet, the general opinion being that it is owing to the presidential election. Flowers of all kinds are plentiful, owing to the light demand and the favorable weather. Carnations are being brought into town in large quantities and sold at low prices. Roses are in much the same condition, although the quality throughout is not as good as with the carnations. Violets are the best selling article the retailer has at this time and the price the stores pay is 75 cents per dozen bunches. Sweet peas are completely out of season. A few early Paper White narcissi are shown and valley is practically a glut. Smilax is now of sufficient length to be of some value to the decorator and



Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, \$1.00

Mention The Review when you write.

asparagus is scarcer than it has been at any time this season. Other kinds of hardy outdoor stock are of little value, owing to the lateness of the season.

Mums are now at their best and are the most popular flowers by long odds. They are selling much better than any other kinds of stock and the public is using them almost exclusively for any and all occasions. The prices are about equal to those of one year ago.

Various Notes.

F. E. Olmstead has been appointed deputy commissioner of forestry, with headquarters in San Francisco.

Thos. Redmayne, the well known landscape gardener, has partially recovered from his severe attack of rheumatism.

Thos. Breen, for many years with P. J. Meyer, of Burlingame, has taken charge of the grounds of Wm. Babcock, at San Rafael.

H. E. Bothin, of Ross Station, will shortly commence the erection of a large rose house.

Geo. Walters, the veteran gardener of Marin county, who has been in delicate health for quite a time, is reported to be on the mend.

The estate of Wm. J. Landers, late president of the California Nursery Co., at Niles, has been appraised at \$247,000. G.

WASHINGTON.**The Market.**

While we have had a decided change in the weather, the killing frosts, which would be so welcome, have not materialized as yet. Business is about on a par with last week; plenty of good stock, with carnations coming much better. There is a glut of mums. Hallowe'en called for the usual window displays, pumpkins of every size, Jack-o'-lantern faces filled with flowers, etc. Shaffer's window had a background of corn stalks, with a witch with a pumpkin head, and several comic faced pumpkins and chrysanthemums. Gude's had a pumpkin made of yellow mums, with a face worked with pompon mums.

Club Meeting.

October 27 forty members of the Florists' Club boarded the special electric

**SPECIAL SALE OF
Dutch Hyacinths**

Having overstocked, will sell in Single or Double any color wanted, all A No. 1 stock, at \$3.00 per 100.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock. not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in., ready now, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

**Roses and General
Nursery Stock**

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
(Potted) Ea. per 10...	\$2.00	\$3.40	\$5.10	\$6.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

train, for Alexandria, Va., to attend the meeting at Mr. Grillbortzer's place. Mr. Dolphin, J. Talbot, R. J. Lacey, M. Marche and L. L. Kennely were elected to membership. The committee on flower show reported progress. Mr. Mayberry was made chairman of the reception committee and Mr. Robinson of the awards committee.

Mr. Hammer called the attention of the club to the new building regulations and wanted to take the matter up before it became a law, as it will cause considerable trouble to the greenhouse men inside the city limits. Quite a discussion followed on the trouble experienced by outside men getting permits to do planting. The limit was reached when Honest John Robinson stated that at present he was planting some trees on a plumber's permit.

After a neat address by Mr. Grillbortzer, he invited the members to adjourn to his new packing room and potting shed, to participate in an oyster roast. The rooms were tastefully decorated with flags and foliage and the tables with My Maryland roses and carnations.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls : 340 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Orders by Wire Receive Prompt and Careful Execution
J. Newman & Sons
Corporation

24 Tremont St., BOSTON
Theater, Steamer and Funeral Flowers Our Specialty
We can refer to leading florists in all principal cities. Established 1870.

The Northwest

Will be well taken care of in
NURSERY OR CUT FLOWER WORK
by

The WHEELER FLORAL CO., Jamestown, N. D.
Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.
ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope
GRAND FLORAL CO., Grand Junction, Colo.
Floral Designs a Specialty

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Under the packing room is the concrete storage room, which was well filled with a fine lot of mums and roses worth going to see. A dozen cooks, under the supervision of Mr. Grillbortzer, were kept busy frying and toasting oysters. Screened by a bank of palms and ferns, an orchestra furnished music throughout the evening. After being served at the table, the club lined up in the potting shed, where steamed oysters were served. After the musical program all sang "For He Is a Jolly Good Fellow." And amid good wishes, a start was made through that typical southern town to the station, where the special train was waiting.

President Kramer has sent a personal letter to each member to boom the flower show. Friday, November 13, is to be Fraternal night. All the fraternal organizations have been invited to attend.

The committee on scale for floral arrangements reports the following:

Style of design.....	10 points
Selection of flowers.....	15 "
Blending of color.....	25 "
Arrangement	50 "

Total.....100 points

Paul Berkowitz, of Philadelphia, and S. B. Wertheimer, of New York, were in town this week. O. O.

WEST BOYLSTON, MASS.—W. W. Parker has purchased a small building formerly used as a shoe shop, near the railroad station, and will remove it to his property, to make use of it in his greenhouse business.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY
Phone 2278 38th St. 1294 Broadway, N. Y.
Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. O. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

SPRINGFIELD, MASS.—Frank J. Sullivan & Co. have opened a flower store at 178 to 180 Worthington street.

NEGAUNEE, MICH.—The office of the Negaunee Greenhouses has been transferred to the new plant, located between Gold and Silver streets. Practically all of the shrubbery has been removed from the old plant on Pioneer avenue. All of the work about the new plant has been completed, with the exception of the plots on the east and south sides, which will be finished in the spring.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place
L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT STREET
Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out of town
orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers
Established 1880. 329 Fourth Ave.

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph:

All orders given prompt attention.

Spokane Florist Co. SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING
FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD,
ILL.
LARGE GREENHOUSES

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer	From	To	Sails
Cedric	New York	Liverpool	Nov. 7
Cymric	Boston	Liverpool	Nov. 7
New York	New York	S'hampton	Nov. 7
Pretoria	New York	Hamburg	Nov. 7
Cretic	New York	Egypt	Nov. 7
K. Luise	New York	Genoa	Nov. 7
K. Wm. II.	New York	Bremen	Nov. 10
Lucania	New York	Liverpool	Nov. 11
Majestic	New York	S'hampton	Nov. 11
Finland	New York	Antwerp	Nov. 11
Friedrich Wm.	New York	Bremen	Nov. 12
Kaiserin	New York	Hamburg	Nov. 12
Slavonia	New York	Naples	Nov. 12
Arabic	New York	Liverpool	Nov. 14
St. Louis	New York	S'hampton	Nov. 14
Blancher	New York	Hamburg	Nov. 14
Saxonia	Boston	Liverpool	Nov. 17
Kaiser d. Gr.	New York	Bremen	Nov. 17
Oceanic	New York	S'hampton	Nov. 18
Vaderland	New York	Antwerp	Nov. 18
K. Albert	New York	Bremen	Nov. 19
Celtic	New York	Liverpool	Nov. 21
Philadelphia	New York	S'hampton	Nov. 21
Canopic	New York	Egypt	Nov. 21
Barbarossa	New York	Genoa	Nov. 21
Cecilie	New York	Bremen	Nov. 24
Lusitania	New York	Liverpool	Nov. 25
Teutonic	New York	S'hampton	Nov. 25
Kroonland	New York	Antwerp	Nov. 25
Friedrich d. Gr.	New York	Bremen	Nov. 26
Amerika	New York	Hamburg	Nov. 26
Baltic	New York	Liverpool	Nov. 28
St. Paul	New York	S'hampton	Nov. 28
Caronia	New York	Egypt	Nov. 28
Ivernia	Boston	Liverpool	Dec. 1
Campania	New York	Liverpool	Dec. 2
Adriatic	New York	S'hampton	Dec. 2
Zeeland	New York	Antwerp	Dec. 2
Kurfuerst	New York	Bremen	Dec. 3
Cedric	New York	Liverpool	Dec. 5
New York	New York	S'hampton	Dec. 5
Romanic	New York	Egypt	Dec. 5
Carpathia	New York	Naples	Dec. 5
K. Wm. II.	New York	Bremen	Dec. 8
Moltke	New York	Genoa	Dec. 8
Lucania	New York	Liverpool	Dec. 9
Majestic	New York	S'hampton	Dec. 9
P. Irene	New York	Genoa	Dec. 9
Cretic	New York	Egypt	Dec. 10
Arabic	New York	Liverpool	Dec. 12
Saxonia	Boston	Liverpool	Dec. 15
Oceanic	New York	S'hampton	Dec. 16
Celtic	New York	Liverpool	Dec. 19
Umbria	New York	Liverpool	Dec. 23
Teutonic	New York	S'hampton	Dec. 23
Baltic	New York	Liverpool	Dec. 26
Ivernia	Boston	Liverpool	Dec. 29
Adriatic	New York	S'hampton	Dec. 30

Atlantic City,

New Jersey

HOFFMEIR

FLOWER SHOP

Arcade, Marlborough-Blenheim

WE KNOW WHAT YOU WANT
SEND US YOUR ORDERS

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB.

MYER... 609-611
Madison Avenue
Long Distance Phone
5297 Plaza New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Canada To ALL Points,
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

DOVER, DELAWARE

J. J. Von Reider.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
QUEBEC, prompt delivery guaranteed.

McKenna
FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.
FLORISTS
27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent
42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Anderson, S. C.	Anderson Floral Co.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
"	Hoffmeir, H. J.
Boston, Mass.	Galvin, Inc., T. F.
"	Hoffman, S.
"	Newman & Sons
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
"	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Smyth, W. J.
"	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
"	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. G.
Grand Junction, Colo.	Grand Floral Co.
Grand Rapids, Mich.	Smith, Henry
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. D.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Murray, Samuel
"	Rock Flower Co.
Louisville, Ky.	Reimers, M. D.
"	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Minneapolis, Minn.	Swanson's
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Spokane, Wash.	Spokane Florist Co.
Springfield, Ill.	Brown, A. G.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

S. Masur
....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

Brooklyn, N. Y.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

Hoffman
FLORIST
59-61
Massachusetts Ave.
Boston

PEONIES

12 ACRES

Plants for fall delivery.
Plant such varieties as will keep when market
is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Md.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

HORNE & ARMSTRONG are a new nursery firm of Phoenix, Ariz. They speak of good business, rather better than they expected.

PRUNING SHRUBS.

A knowledge of shrubs, of such an extent that at least their manner of flowering is known, should be acquired by everyone intrusted with the work of pruning. It is painful to witness the uniformly clipped appearance of some shrubberies, when it is realized what wealth of bloom had been sacrificed in the clipping process.

All that is required to prune properly is sufficient intelligence and observation to discern what should be cut away and what should not. The flowering wood, as a rule, should not be cut out. Close observation of the character of the plants, during the several stages of their development, will be amply sufficient to educate any man of ordinary intelligence so that he can treat them as they should be treated. B.

VARIETIES OF LILACS.

We have a circle of ground twenty feet in diameter, which we desire to plant to the finest lilacs, and have it in mound shape. I would like a full and complete description of about a dozen of the finest varieties. Who makes a specialty of growing lilacs? I note the article on lilacs in the issue of October 15, but the writer does not give their habits of growth or hardiness. If I were posted on their different habits of growth, etc., I could select the varieties. The location is Nebraska.

G. H. P.

For such a bed as described, I think it would be more satisfactory to plant varieties of *Syringa vulgaris* entirely. The Persian and Chinese lilacs have a totally different habit of growth, forming wide, round and lower heads. The tree lilacs, *S. Pekinensis* and *S. Japonica*, are too robust. *S. villosa* is also different in foliage and habit from the varieties of *S. vulgaris*.

At the York Experimental Station, York, Neb., over 100 varieties of lilacs have proved perfectly hardy, including many of the best forms of *S. vulgaris*, quite a few being Lemoine's newest hybrids. Of course, if a succession of bloom is wanted, *S. Persica*, *S. Rothomagensis rubra*, *S. villosa* and *S. Josikæa* can be planted, but personally I would prefer a bed restricted to varieties of *S. vulgaris*.

I would recommend the following

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges
Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY.

62 YEARS

GENEVA, N. Y.

700 ACRES

Mention The Review when you write.



The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

PEONIES For Fall Planting

Per 100
Festiva Maxima, white.....\$15.00
Whitley (Queen Victoria).....8.00
Andre Lauries (late rose).....5.00

60 other varieties listed in our trade price list.
Also Evergreens, Shrubs, Vines, Strawberry Plants.

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, \$2.00 per doz.; \$15.00 per 100. Good, field-grown plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 *Ampelopsis Velutella*, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

dozen varieties as strictly first-class: Marie Legraye, shapely, vigorous grower, immense panicles of single, white flowers; Philemon, single, dark purple, strong grower; Charles X, vigorous, single, reddish purple flowers, large foliage; Lud-

Berberis Thunbergii

	100	1000
12-18 in.....	\$4.00	\$35.00
18-24 in.....	6.50	60.00
24-30 in.....	8.00	75.00

Viburnum dentatum, *Prunus maritima*,
Viburnum cassinoides, *Aquilegia chrysantha*, *Delphinium formosum*, etc.

WRITE TODAY

Telephone Connection

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

WANTED

Quotations on *Rose Margaret Dickson*, *Killarney*, *American Beauty* and *Etoile de France*. Young stock, from 2, 2½, 2¾ or 3-inch pots.

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES
AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Viburnum Plicatum

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,

WEST GROVE, PA.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

wig Spath, single, dark purple red, distinct, strong grower; *Macrostachya*, makes a well rounded bush, beautiful light pink; *Gloire des Moulins*, single, rosy lilac, long panicles; *Frau Bertha*

WM. ELLIOTT & SONS

Of 42 Vesey Street

Will offer 45 cases of Holland Nursery Stock

Tuesday, Nov. 10, at Noon

Consisting of Dwarf and Standard Roses, Rhododendrons, Boxwood, Magnolias, Conifers, Hydrangeas, Spiraeas, Palms, Lilacs and Bulbous Stock.

W. J. ELLIOTT, Auctioneer.



Mention The Review when you write.

Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidals, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples. Shrubbery in variety.

Roses — Clothilde Souper, Francisca Kruger, etc. Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.

Dammann, fine single white, large panicles; Ambroise Verschaffelt, splendid single, light pink, strong grower. The four following doubles are hard to beat: Mme. Lemoine, pure white, immense panicles, vigorous; Michel Buchner, pale lilac trusses, large and held erect; Charles Joly, reddish purple, fine; President Grevy, magnificent blue, big panicles, a vigorous growing sort. There are many other sorts almost, if not quite as good as the foregoing dozen, but no one will make any mistake in planting those named.

Nearly all reliable nurserymen, the majority of whom advertise in the REVIEW, carry a good named assortment.
W. N. C.

NEW YORK NOTES.

[Continued from page 28].

of the Four Hundred, called for a wealth of flowers. All the leading florists had large orders. The demand on Monday for flowers for this occasion left the market comparatively bare of choice stock.

Cleary's Horticultural Co. boasts of the largest display of foreign grown rhododendrons, boxwood, evergreens and roses ever made in New York city. A large amount of space, over 6,000 square

HILL'S TREES GROW!

Everything in **EVERGREENS** for all purposes. An especially fine stock of the beautiful Grafted Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Golden Arbor Vitae, Swiss Stone Pine, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.

STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of **SHRUBS**, such as Hydrangea, Spiraea, Barberry, Privet, etc. Send us your list of wants.

D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.

"Dundee Grown" trees have been famous for over half a century.

Mention The Review when you write.

California Privet

AND

Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett

Robbinsville, N. J.

Mention The Review when you write.

feet, has been secured for the exhibition close to the present headquarters of the firm on Vesey street. The stock was purchased by Ambrose Cleary this summer in Europe and is now arriving. Auction sales continue every Tuesday and Friday, as usual.

The Madison show last week was a great success artistically and notwithstanding rainy weather drew large crowds. New York sent many of its prominent seedsmen to the show and the noted gardeners of Jersey were there in all their glory.

Nicholas Schreiner said he cornered the yellow mum market October 31. He had some large orders, reaching up into

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., \$35.00 per 1000.

500 DEUTZIA CRENATA
Heavy, 5 feet \$8.00 per 100

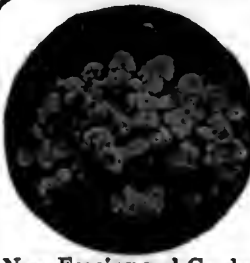
300 DEUTZIA GRACILIS
Heavy, 18-inch \$6.00 per 100

HARDY IVY
4-inch pots, 3 to 4 feet \$6.00 per 100

CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet \$10.00 per 100

Ruxton Floral & Nursery Co.
RUXTON, MD.

Mention The Review when you write.



HYDRANGEA
(Arborescens)
GRAND. ALBA, a taking novelty for **FORCING**, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

the thousands. Nearly every wholesaler felt the call of the parade.

A. L. Young & Co. say the outlook is brightening and their quarters could be twice as large and still be too cramped for their increasing business.

O. V. Zangen, whose wholesale cut flower department has been located in the Coogan building for the last eighteen months, has removed his headquarters to 52 West Twenty-eighth street, in the heart of the wholesale district. R. Gretsch has been appointed manager of

New Carnations==1908=09

Mrs. Chas. Knopf

A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal, with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal, closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, and holds the flower up gracefully at all times of the year. It gives one good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby

Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, \$12.00 per 100; \$100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. \$5.00 per 100, \$50.00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives one grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. \$5.00 per 100, \$50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly The B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

this department of the business and is well and favorably known to the trade. Mr. Zangen will devote his personal attention largely to his seed business in Hoboken, N. J.

Schumacher & Kessler have opened their new store at 113 West Thirtieth street and are handling a fine assortment of plants of all kinds from Long Island and Jersey growers. Both men are popular and Mr. Kessler is a brother of the well-known bowler and wholesaler, Phil Kessler, of the Cut Flower Exchange building, on Twenty-sixth street.

Bonnet & Blake's new store on Livingston street, Brooklyn, is just what the firm has long needed, for the wholesale business is growing in the city of churches. The firm will also handle florists' supplies.

Langstadter, the florists' printer, on Sixth avenue, reports no reduction in florists' orders this fall, and says the trade gives every evidence of progress.

J. J. Coan says he feels quite at home already in the wholesale department of the trade, and is well pleased with the development of the business thus far. There seems to be room for everybody in this fast growing city, and the establishing of new firms seems to create no diminution in the bulk of daily business enjoyed by the veterans.

Bowling.

The bowlers made the following record October 26:

Player.	1st	2d	3d	4th	5th
Berry	138	131	148	132	119
Scott	130	101	136	162	154
McArdle	106	146	101	111	129
Fenrich	233	178	147	175	193
Marshall	148	173	189	121	149
Watkins	134	71	110	95	68

J. AUSTIN SHAW.

CALGARY, ALBERTA.—The Campbell Floral Co. has opened a store on Eighth avenue, just opposite the postoffice and in the heart of the business district. The firm's greenhouses, which include 25,000 feet of glass, are located at Hillhurst. The new store will be in charge of W. B. McNaughton, who has had over twenty years' experience in the business.

CHRYSANthemum GOLDEN GLOW

The earliest yellow, ready to cut a month before any other; an easy doer and a good money maker for every grower who had it this year.

Stock plants, \$4 per doz.; \$25 per 100. 2½-in. pot plants, \$6 per 100; \$50 per 1000

EARLY SNOW WHITE

A splendid early white, one that any grower can make a good profit by growing. Stock plants, \$1.50 per doz., \$10.00 per 100. 2½-in. pot plants, ready Jan. 1, \$6.00 per 100; \$50.00 per 1000.

A. L. Randall Co., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, \$30.00 per 100, \$250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

Field-Grown CARNATION PLANTS

	Per 100	Per 1000
Enchantress	\$5.00	\$40.00
Boston Market	3.00	30.00
Lady Bountiful	4.00	40.00
White Lawson	4.00	35.00
Queen Louise	4.00	35.00
Genevieve Lord	3.50	30.00

A. F. LONGREN, Des Plaines, Ill.

Mention The Review when you write.

Mum Stock Plants

Monrovia and Polly Rose
\$5.00 per 100. \$40.00 per 1000.

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Carnations

Field-Grown Plants

Winona,

The true pink, large plants, \$12 per 100

ORDER NOW

We have only 2000 left out of 10,000

F. Dorner & Sons Co.
LaFayette, Ind.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of
Prairie, Pink, White, Yellow Ramblers, etc.,
\$5.00 per 100. H. P. Roses and Baby Ramblers,
\$8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.



Mrs. Marshall Field

The New Rose

Every grower should take particular notice of this money-making variety as exhibited at the National Flower Show, November 6-14, and then

Visit our greenhouses and see it growing.

We have eight houses of it this season and we know that every grower who sees it growing will want some of it next season. You can see it's a money-maker the minute you step in the houses. Good in winter and GRAND in summer. To be disseminated in 1909: 2½-in. (all grafted), \$30.00 per 100; \$250.00 per 1000.

Peter Reinberg, 35 Randolph St., Chicago

1,580,000 feet of Modern Glass :: :: Greenhouses, North end of Robey St.
Take Northwestern Elevated Railroad to Wrightwood Avenue, and then Robey Street Electric Car

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Heavy frosts and snappy weather have brought promise of winter, and as a result business has taken on its season's rush. Stock is good, and more or less plentiful. Roses, lilies, carnations and Beauties are offered in good quantities, and violets are getting more plentiful every day.

Various Notes.

The florists of the city who are planning on leaving for Chicago this week have selected the evening of November 7 to go in a body. It is not yet decided just how many will go, or who will go, but a fair representation is assured.

Visitors: H. E. Philpott, Winnipeg.
M. E. M.

NEW ORLEANS.

In New Orleans, All Saints' day is the harvest of the florists. This year it has been good. Favorable weather, and the day falling on Sunday, helped everyone to dispose of his stock and with many it was a clean sweep. Good carnations were looked for early in the day, at any price. Prices were as usual, from \$3 up. Outdoor mums, with a glass covering at budding time, seem to give better results than greenhouse culture and it is the best way for our climate. J. A. Faessel's were grown in this way and certainly none better could be found in town. Some beautiful flowers came also from A. Alost and Herman Doescher.

M. M. L.

THETFORD, VT.—George S. Worcester has left the florists' business and has gone to Cabanatuan, in the Philippines, where he will be engaged in distilling oil from the vetiver grass.

FULTON, N. Y.—The new greenhouse that C. B. Wetherby has been building on Cayuga street, between Snyder's grocery and Morrill Bros.' printing house, is completed and opened for business. Mr. Wetherby has built up a large business, both as a gardener and as a florist.

JENSEN & DEKEMA,
CARNATION
SPECIALISTS,
674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

THE NEW PINK ROSE,

Mrs. Marshall Field,

to be disseminated in 1909. 2½-in. plants, \$30.00 per 100; \$250.00 per 1000. All grafted stock. Write now to get early delivery.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
Robt. Craig.....	\$5.00	\$40.00
Rose-pink Enchantress..	6.00	50.00
Lawson.....	4.00	30.00
White Lawson.....	4.00	30.00
Lady Bountiful.....	5.00	40.00
Boston Market.....	3.00	25.00

**Six second-hand Hot Water Boilers
and a quantity of second-hand 4-in.
cast iron pipe for sale.**

PETER REINBERG

1,580,000 feet of Modern Glass

35 Randolph St., CHICAGO

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery.

Write for descriptive circular.

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices
Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHEIDEN & SCHOOS, 50 Wabash Ave., CHICAGO

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)
Station F. CINCINNATI, O.

Mention The Review when you write.

Don't fail to
see the grand
New Red Carnation

William Howard Taft

at the great National
Show, Coliseum,
Chicago, Nov. 9 and 12



The Successful New Red Carnation



FROM A PHOTOGRAPH. COPYRIGHT 1907, BY J. E. PURDY, BOSTON.

The Successful Candidate

Scheiden & Schoos, 58-60 Wabash Ave., Chicago

Mention The Review when you write.

Chrysanthemums

ALL LEADING VARIETIES
Old and New

ALL IMPORTANT TYPES
Domestic and Foreign...

**POMPONS, ANEMONES
AND SINGLES,**

Will be on exhibition at the National Flower
Show at Chicago, November 6th to 14th.

—By—

Elmer D. Smith & Co., Adrian, Mich.

Successors to Nathan Smith & Son.

Mention The Review when you write.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent
Fall Exhibitions and be convinced of their great
worth. Distribution of cuttings on and after
December 1, 1908.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

THE CHANCE

Soon will be gone to get good Carna-
tion Plants for \$3.00 and \$4.00 per
100; only 2000 **Enchantress** and **Lady**
Bountiful left.

M. J. SCHAAF, Dansville, N. Y.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

Virginia Poehlmann ..CHRYSANthemum..

Stock Plants From Bench.

Best White After Polly Rose

Easy to propagate.

Easy to grow.

Best white at its date.

\$2.00 per dozen; \$10.00 per 100.

KOMITSCH & JUNG, Secaucus, N. J.

Mum Stock Plants

We will have a fine lot of stock
plants to offer of the following
varieties: \$1.00 per doz.; \$8.00
per 100. Polly Rose, C. Touset,
Alice Byron, Mrs. H. W. Buck-
bee, Pres. Roosevelt, Jeanne

Nonin, Monrovia, R. Halliday, Major Bonnaffon, Yellow Eaton, Glory of the Pacific,
Dr. Enguehard, John Burton, Minnie Bailey, Mme. J. Rossette Rosiere. Also a fine
collection of Pompon varieties in white, pink and yellow at same price.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, \$6.00 per 100. Rosiere, best early pink,
\$5.00 per 100. Monrovia, best early yellow, \$5.00 per 100. Halliday, Robinson, Alice Byron, Apple-
ton, Mc Niece, October Frost (earliest of the white), Touset, now ready, \$4.00 per 100.

SMILAX, 2-in., \$15.00 per 1000. **SPRENGERI**, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$3.00
per 100, \$25.00 per 1000. **ASPARAGUS PLUMOSUS**, 2-in., \$2.50 per 100; \$20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, \$5.00 per 100; \$40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

CINCINNATI

The Market.

What a difference a few days can make in the flower business! It would seem almost impossible that a week could make such a difference. But I believe that the sharp changes in this business, from good to bad and from bad to good, are among the things which make it so attractive to those who are so fortunate as to be engaged in it. While a week ago the business was in a state of depression, last week brought out a business that was satisfactory in every respect. Prices, while not at the highest point for this season of the year, were satisfactory and the grower has no kick coming on the returns he is receiving. Perhaps All Saints' day and All Souls' day had something to do with it. But I believe that, more than that, the influence of returning prosperity is beginning to make itself felt. Julius Baer says that there is a decidedly better tone to the retail market. The people buy with an air of freedom that has been lacking for the last year. They do not quibble so over the price and are willing to pay for a good article. It is certainly encouraging to hear such things, especially when we are in a position to know that the same report is being heard from all quarters.

The demand for flowers last week was good and there was enough supply to take good care of it. However, there was noted a decided shortening in the cut of all varieties of flowers, with the exception of mums. The latter flower is coming in all of its glory and it is selling in a manner to make everyone's heart glad. Carnations showed a decided falling off in the cut, and at the same time a stiffening in the price to something within reason. The same is true of roses, with Beauties off crop and scarce. Violets are beginning to be a factor in the market and they are selling out clean. As is usually the case, the singles are preferred in this market. Lily of the valley is selling well and some fine stock is seen.

The month of October, taken as a whole, shows a good business, as good as last year, if not better. I believe that the general report will show it to have been decidedly better than last year. This is certainly encouraging.

Various Notes.

November 14 is the date for the next meeting of the Florists' Society. Of course the 1909 convention of the S. A. F. is always uppermost in the mind of the members, and each meeting brings forth discussions which will be of great benefit later, when the real work of the committees begins.

George & Allan are sending some of the finest valley they have ever grown into the market now and it sells well.

Visitors during last week were: H. N. Siebenthaler, Springfield, O.; Mr. and Mrs. Broxey, Dayton, O.; Theo. Bock, Hamilton, O., and E. J. Fancourt, Philadelphia, Pa. C. J. OHMER.

STANDARD MAILING TUBES

The strongest and lightest package for sending Roses and other plants by mail. Cost less and afford better protection. Samples and prices sent on request.

STANDARD MFG. COMPANY, Coatesville, Pa.

Mention The Review when you write.

Chrysanthemum Novelties

The Prize Winners as Usual

The list I have this year will contain the finest lot of novelties I have ever sent out, and that is saying much. Among them will be Yellow Miller, a yellow sport from the bronze Mrs. J. A. Miller. This is a sterling variety and is bound to make good. Pockett's Crimson, a crimson and gold beauty that I am distributing with Wells this year. Charles H. Totty, an enormous chestnut scarlet. Mrs. O. H. Kahn, a bronze that will depose any bronze we now have. These are already certificated for me.

Other grand ones will be Clara Wells, a lovely incurved yellow; Mrs. G. F. Coster, a deeper yellow than Donnellan; Rose Pockett; Geo. Mileham, 1908; Pockett's Surprise, and many other fine seedlings.

Preliminary List Now Ready

CHARLES H. TOTTY
MADISON, N. J.

Mention The Review when you write.

ROSES for FLORISTS

HEAVY SELECTED FORCING GRADE.

CRIMSON RAMBLER, extra heavy, strong canes, 5 to 6-ft., superb forcing stock, \$12.00 per 100.

LADY GAY, new pink Easter Rambler; strong 4 to 5-ft. plants, \$12.00 per 100.

DOROTHY PERKINS, awarded Nickerson Cup as best Rambler over Crimson Rambler, Lady Gay, and all others, by National Rose Society of England; strong, bushy, 3 to 4-ft. \$10.00 per 100.

AMERICAN BEAUTY, strong, budded, well-branched plants; no better grown, \$15.00 per 100; lighter plants, \$10.00; lighter yet, \$7.00.

HYBRID PERPETUALS at \$10.00 per 100, strong, field-grown, selected for forcing—Frau Karl Druschki, Mrs. John Laing, Alfred Colomb, M. P. Wilder, Magna Charta, Madame Gabriel Lulzet, Madame Plantier, John Hopper, Coquette des Alpes, Coquette des Blanches, Clio, Margaret Dickson. Send for complete list.

JACKSON & PERKINS CO., Wholesale Only, Newark, New York

Berckmans' Dwarf Golden Arbor-vitae

(Biota Aurea Nana)

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda

Weeping Mulberry
Grandiflora

Azalea Indica

Camellias

Field-grown Roses
Rubbers, Pandanus
and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries

Biota Aurea Nana Augusta, Georgia
Mention The Review when you write.

The New Hydrangea
Forcing Plant

Arborescens Grandiflora, the coming

Forces easily, may be brought in for Easter or Memorial Day. Our stock is specially grown for forcing; field-grown, well supplied with roots.

Per 100
2-year, 1½ to 2 feet 3 to 4 stems.....\$20.00
2-year, 2 to 2½ feet, 4 to 6 stems 30.00
3-year, 3 to 3½ feet, 4 to 8 stems..... 50.00

All one year tops. 10 at 100 rates. Cash or satisfactory reference from unknown parties. Refer to any florist or National Bank in Springfield.

THOS. A. MCBETH, SPRINGFIELD, OHIO
Mention The Review when you write.

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

OF

principal greenhouses are on Eighth street, adjoining his handsome new residence, and he also has a plant in Riverside and one in North Springfield. His business has grown rapidly and now extends over most of Florida and southern Georgia.



AZALEAS

For Forcing--Christmas to Easter

Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memoire de L'Van Houtte, Sigismund Kucker and others.

	Per doz.	Per 100		Per doz.	Per 100
8-10 in. diameter.....	\$3.50	\$25.00	15-16 in. diameter.....	\$ 9.00	\$ 75.00
10-12 in. diameter.....	4.50	35.00	16-18 in. diameter.....	12.00	90.00
12-14 in. diameter.....	6 00	45.00	18-20 in. diameter.....	25.00	200.00
14-15 in. diameter.....	7 50	60.00	20-24 in. diameter.....	36.00	300.00

Order Early to save heavy express charges; impossible to ship by freight in cold weather.

Araucaria Excelsa, fine plants.....\$6.00 and \$9.00 per doz.
Orange Plants, well fruited.....75c, \$1.00, \$1.50, \$2.00 each.

We have a fine selection of Nursery products. Shall be pleased to give special prices on lists. Ask for Wholesale Catalog.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

DETROIT.

The Market.

There has been no marked change in the conditions of either the market or business. Some good mums are available, but they are not bringing fancy prices. Considerable valley is being used for weddings. Fine cosmos is coming in from Mt. Clemens.

Various Notes.

Peter F. Reuss, who has engaged in the gathering of fancy ferns, with headquarters at Johannesburg, Mich., has been compelled to give up this business. Forest fires burned over this whole territory. In the green forests all the underbrush, ferns, leaves, etc., are gone. Mr. Reuss predicts a scarcity of ground pine this winter, owing to the damage done by fire. He is again in the employ of B. Schroeter.

William Wray, better known as just plain "William," of Sullivan's, is getting along nicely. William received a severe sprain of his back several weeks ago while assisting in the unloading of a case of palms.

Hudson's large store was tastefully decorated by Breitmeyer last week. The store has wide aisles and these were taken advantage of for large groups of palms. Southern smilax, autumn foliage and yellow mums completed the decorations.

Something new, but which will meet with favor with the florists, was sprung on B. Schroeter last week. One of his well-to-do customers, who has just returned from an automobile tour abroad, has his limousine equipped with neat cut glass vases, which screw into a bracket. These vases filled with flowers add a touch of homeness to the interior of the auto which nothing else can equal.

Some fine carnations are being handled by the Detroit Cut Flower Supply House. Martin Reukauf, of Bayersdorfer's, was a recent visitor.

Harry Smillie, of the Rhinebeck Violet Association, was in Detroit November 2. H. S.

AUGUSTA, ME.—C. L. Howe, whose greenhouses are at Dover, N. H., has opened a store at 221 Water street. It will be known as the Augusta Flower Shop and will be under the management of George H. Curtis, who has had many years' experience in the business.

A BARGAIN

PRIMULA CHINENSIS,

Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants from flats, ready for 3-inch pots, \$2.00 per 100.

Satisfaction guaranteed.

Winterson's Seed Store,
 45 Wabash Ave., Chicago

Mention The Review when you write.

FERNS

RUBBERS ARAUCARIAS

Whitman, out of bench, ready for 5-in. pots.....25c each
 Boston, out of 4-in. pots.....12c each
 Elegantissima, out of 6-in. pots.....\$5.00 per doz.
 Asparagus Plumosus, out of 3-in. pots.....8c each
 Araucaria Excelsa, out of 5-in. pots.....50c each
 Rubbers, out of 5-in. pots.....\$4.00 per doz.

Cash with order.

D. S. Grimes' Son
 3032 W. 32d Ave., Denver, Colo.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100
 4-inch pots.....22.50 per 100
 6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
 61st and Market Sts., PHILADELPHIA, PA.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
 John G. Esler, Sec'y, Saddle River, N. J.

Always mention the Florists' Review when writing advertisers.

Ferns for Dishes

Assorted Varieties.

From 2-in. pots.....\$3.50 per 100; \$30.00 per 1000

Primroses, Chinese

Nice assortment of colors.
 Strong plants, 3½-in. pots.....\$6.00 per 100

Primula Obconica

Fine Stock. 2½-in. pots.....\$3.00 per 100

Cash with order.

FRANK OECHSLIN

2570-2606 W. Adams St., CHICAGO

Formerly Garfield Park Flower Co.

Mention The Review when you write.

FERNS

	Per doz.	Per 100
Boston Ferns, 3½-in. pots	\$1.00	\$ 8.00
" " 4-in. pots..	1.25	10.00
Scottii Ferns, 3½-in. pots	1.00	8.00
" " 4-in. pots..	1.25	10.00

FERNS FOR DISHES

A fine assortment, \$3.50 per 100; \$30.00 per 1000.

Vick & Hill Co.,

P. O. Box 613 Rochester, N. Y.

Mention The Review when you write.

Ferns

We Need Room

Special cash discount during November on all sizes of Boston, Scottii and Elegantissima, Plumosus and Sprengeri.

MOSBAEK GREENHOUSE CO.
 ONARGA, ILL.

Always Mention the Florists' Review when writing advertisers.

AZALEAS

New Importations==Now Ready

If you have not already secured all the Azaleas that you want for Christmas forcing or later, and Easter flowering, you will find it to your advantage to purchase at once, while the plants can be forwarded by freight, thus saving in cost of transportation, as later, after cold weather, plants will have to be shipped by express, and as Azaleas are heavy, it is to your advantage to order them now and have them shipped while they can travel safely by freight. Besides this, you can secure the varieties wanted before assortments are broken. Plants are in fine shape, well budded, and we offer the best commercial varieties, as follows:

Apollo, Bernard Andreas Alba, Deutsche Perle, Empress of India, Mme Jos. Vervaene, Mme. Van der Cruyssen, Mrs. Petrick, Niobe, Paul Weber, Prof. Wolters, Simon Mardner, and Vervaeneana.

Strong plants, 10 to 12 in. in diameter,	\$ 4.80 per doz.;	\$35.00 per 100
" " 12 to 14 in. "	6.00 "	45.00 "
" " 14 to 16 in. "	7.20 "	55.00 "
" " 16 to 18 in. "	12.00 "	" "
" " 18 to 20 in. "	24.00 "	" "

Dwarf or Miniature Azaleas

Firefly or Hexe, brilliant crimson.

\$3.60 per doz.; \$25.00 per 100.

Chas. Encke, beautiful shade of pink.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii**, 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani**, 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.

Asparagus Sprengeri, extra heavy, 2½-in., 2½c.

Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.

Begonias, flowering, rooted cuttings, Thurstoni, etc., \$1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

Mention The Review when you write.

CYCLAMEN

Giganteum, 6-in., stocky, and well set with buds, \$5.00 per doz.; 8-in., \$5.00 per 100. **Cinerarias**, large flowering, dwarf, 3-in., \$3.50 per 100; 2-in., \$1.50 per 100. **Asparagus plumosus** and **Sprengeri**, 2-in., \$2.00 per 100. Cash.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

VINCA VAR.

Field Clumps, \$3.00 per 100; \$25.00 per 1000
2-in. pots..... 2.00 " 15.00 "

Roses in 400 sorts, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

Always Mention the....

Florists' Review

When Writing Advertisers

Geo. A. Kuhl, Wholesale Grower
PEKIN, ILL.

HOLIDAY PLANTS

PRIMROSES	2½-in.	3-in.	4-in.	5 & 6-in.
Chinese.....	\$5.00	\$8.00	\$12.50	
Obconica.....	5.00	8.00	12.50	
Forbesii.....	5.00	8.00	12.50	

BEGONIAS

Gloire de Lorraine..			40.00	\$75.00
Rex	6.00	10.00	25.00	
Assorted.....	5.00	8.00	15.00	

Cinerarias..... 5.00 8.00

Poinsettias..... 6.00 10.00 50.00

Celestial Peppers..... 8.00 12.50

Ardias, well berried.....each, \$1.25

Araucarias, 4 and 5 tiers..... " \$1.00 to 1.25

Ficus, 5-in..... " .50 to .60

Ficus Pandurata, large..... " 2.00 to 2.50

Cycas Revoluta, 8 to 12 leaves.....12½c per leaf

Cocos Weddelliana.....2½-in., 25c; 3-in., 40c each

Crotons, 5-in..... 75c to \$1.00 each

Azaleas.....75c, \$1.00, \$1.25 and \$1.50 each

Pandanus Veitchii..... \$1.00, \$1.25 and \$1.50 each

Ask for our Fern List.

Mention The Review when you write.

Cape Jasmines-Gardenia Florida

Strong, stocky plants, 4 to 6 inches, \$2.00 per 100; \$18.00 per 1000.

California Privet, 1 to 2 feet, \$1.00 per 100; \$8.00 per 1000.

JOHN MONKHOUSE & SON

SHREVEPORT, LA.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

SMALL FERNS For Ferneries

Flats, \$2.00 each; 2½-in., \$3.00 per 100; 3-in., \$6.00 per 100. In first-class condition.

Nephrolepis Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 60c.

Nephrolepis Bostoniensis, 5-in., 25c.

Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.

Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.

Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., \$1.00.

Ficus Elastica, 6-in., strong plants, 50c.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00, \$1.25 and \$1.50 each; larger plants, \$2.00 to \$35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S. PITTSBURG, PA.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always Mention the....

Florists' Review

When Writing Advertisers

HEACOCK'S PALMS

Order now, while they can be shipped by freight, saving heavy express charges

Our stock consists of strong, well-established, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.



Get your order in early--it pays

Wholesale Price List

COCOS WEDDELIANA

2 1/2-inch pots, 8 to 10 inches high...\$10.00 per 100 2 1/2-inch pots, 10 to 12 inches high...\$15.00 per 100

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....		\$ 6.00	\$50.00
5-inch pots, 6 to 7 leaves, 20 inches high.....		9.00	75.00
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	\$2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00 very heavy		
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50 very heavy		

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00

CIBOTIUM SCHIEDEI

7-inch pots, 2 1/2 to 3 ft. spread.....\$2.00 each 9-inch tubs, 4 to 5 ft. spread.....\$5.00 each
We call particular attention to our Kentia Belmoreana and Forsteriana in 7-in. pots and 9-in. tubs, as being extremely good value.

All measurements from top of pot

JOSEPH HEACOCK COMPANY, = Wyncote, Pa.

Mention The Review when you write.

ERIE, PA.

There is a general increase in the volume of business as the colder days set in.

Presque Isle peninsula is ablaze. The underbrush is burning up fast. The crew from the U. S. steamer Wolverine, here in port for the winter, has been called out to help fight the fire. It is supposed that hunters caused the fire by dropping matches in the dry grass. Considerable damage has been done by the fire.

Many mums were sold for Hallowe'en. Orchids, valley and violets were also in demand.

The Baur Floral Co. has an attractive window display of cattleyas.

Arthur Zirkman, representing M. Rice & Co., of Philadelphia, was in the city October 24. He carried with him many orders for the holidays.

Vern Schluraff has opened a retail store in Conneaut, O., where he is finding sale for the output of his greenhouses in Erie. He had a large banquet decoration in Conneaut October 28.

J. V. Laver is adding a new greenhouse, 45x135.

A report was received from Oil City recently that R. C. Reynders was struck by a Lake Shore freight train and succumbed to his injuries. B. P.

GREENFIELD, MASS.—P. R. Burt has opened a flower store at 3 Chapman street, in the Charles Dunklee block. The store has been so remodeled as to be thoroughly adapted to its purpose. Mr. Burt was formerly with J. Newman & Sons, of Boston.

ASPARAGUS AND FERNS.....

PLUMOSUS—2-in., extra strong, \$3.00 per 100, \$25.00 per 1000; 3-in., extra fine, \$6.00 per 100; 4-in., you cannot beat them if you pay twice the money, \$8.00 per 100.
SPRENGERI—2-in., \$2.50 per 100; 4-in., extra heavy, \$8.00 per 100.
BOSTON FERNS—2 1/2-in., \$3.50 per 100; 4-in., \$12.50 per 100.

Globe Greenhouses, Second Ave., Monroe and Garfield Sts. Denver, Colo.

Mention The Review when you write.

Ferns—Palms

Fine Cycas palms, from 2 to 15 leaves, 10c per leaf.

Fine Amerpohlif ferns, 2 1/2, 3, 4, 5, 6-in., good value.

3 and 4-in. fine Lorraine begonias, good value.

Also Boston, Piersoni, Whitman, Sprenger, Plumosus and Scottii ferns, assorted sizes. Rubber plants, English ivy, Vincas, 3-in., fine. Umbrella plants and other miscellaneous stock. Write us your wants for prices. Can give you bargain prices for immediate or contract orders.

D. U. AUGSPURGER & SONS

Box 778, PEORIA, ILL.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

5-inch, 6-inch and 7-inch pots, 50c, 75c and \$1.00 each. Extra heavy stock of the very best quality.

THOMAS ROLAND, Nahant, Mass.

Mention The Review when you write.

Wholesale Trade List

Ivy, Hardy English, 4-in. pots, \$10.00 per 100.

Honeysuckle, Halleana and Red Trumpet, 4 1/2-in. pots, \$10.00 per 100.

Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.

Ferns for dishes, best assortment, 2 1/2-in. pots, \$3.00 per 100.

Moschosma Riparium, 4-in. pots, \$1.50 per doz.

Umbrella Plants, 3-in. pots, \$4.00 per 100.

Asparagus Sprenger, 3-in. pots, \$4.00 per 100.

Asparagus Sprenger, 2-in. pots, \$2.00 per 100.

Asparagus Plumosus and Tenuissimus, 4 1/2-in. pots, \$2.00 per doz.

Asparagus Plumosus, 3-in. pots, \$5.00 per 100.

Bouvardia Humboldtii, 5-in. pots, \$10.00 per 100.

Cloerarias, best dwarf varieties, 3-in. pots, \$4.00 per 100.

Primulas, Chinese, strong plants, will bloom for Christmas, 3-in. pots, \$4.00 per 100.

Hydrangea, Otaksa and Thos. Hogg, 3 to 5 flowering branches, \$10.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

100,000 VARIEGATED VINCA

Rooted cuttings to offer the coming season; \$1.25 per 100; \$10.00 per 1000, express prepaid. Let me book your order for future delivery. Smilax 2-in., very strong, \$1.25 per 100; \$10.00 per 1000.

C. HUMFELD, Clay Center, Kansas.

Prepare for Thanksgiving and Christmas

We protect the trade. We employ no fakers, no drummers. No department stores handle our goods. We have great faith in Uncle Sam (the mail). He is our partner.

Look at the photo! What a lively time at Aschmann's, the busy bee unpacking his big importations of **Azaleas**, **Palms**, etc. We have it. Have what? An immense stock of the choicest salable plants in season and everybody who sees them will be astonished and say, "No use talking, you're a cracker-jack." I am going to make things lively this fall. Five thousand **Araucarias**, twice as many **Ferns**, **Palms** and **Azaleas** and many thousands of other salable stock must go at panic prices. By Christmas all must be sold. Why? We want the room to force our extensive Easter stock.



A FEW TESTIMONIALS

Amongst Dozens Lately Received.

GODFREY ASCHMANN, Philadelphia, Pa.

My Dear Sir:—The ferns came safely, and were the cleanest, fairest stock I ever bought. I am greatly pleased, and trust to be able to send you further orders. Very truly,

J. W. MCNEALLY, 64 Oak Street,
Oct. 18, 1908. Newton Upper Falls, Mass.

New Bedford, Mass., Oct. 22, 1908.

MR. GODFREY ASCHMANN, Philadelphia, Pa.
Dear Sir:—Received plants Oct. 20th, shipped by you Oct. 12th, in good condition and was well pleased with them. Respectfully yours,

ARTHUR H. ASHLEY,
236 Hillman Street, New Bedford, Mass.

We lead the country in **Araucarias**. Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice **Excelsa robusta compacta** and **Excelsa glauca**; enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. By jingo, we must sell them; an elephant for 40c, 50c and 60c; a jumbo for 75c to \$1.00; and a holy terror in size for \$1.25 to \$1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice **Boston**, **Whitmani** and **Scottii Ferns**, 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not white-

washed), which will produce stiff fronds; never were so fine as this year. Next on the program we carry a fine stock of choice **Kentia Palms**, **Rubbers**, **Begonia Gloire de Lorraine**, etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, \$1.25, \$1.50 to \$1.75 each.

Araucaria Excelsa Glauca, specimen plants; spring, 1907, importation; suitable for decorations, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Boston Ferns, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, \$1.00, \$1.25. **Scottii Ferns**, never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; \$1.00 to \$1.25.

Pieris, 6-in., 50c.

Whitmani, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only \$1.00, worth \$1.50; 8-in. pans, three large plants in a pan, 75c; 9-in. pans, 3 large plants in a pan, as big as a wash tub, \$1.25 to \$1.50. We have a big stock of these varieties and they are pot, not bench, grown. **Amerpohli**, 5-in., 80c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 to 30 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine. In bloom now and will be up to Christmas. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to \$1.00; 7 to 8-in. pots, \$1.50 to \$2.00 each. The \$1.00 size is as big as the 7-in and 8-in. size.

Begonia, newest type of improved **Erfordii**, an immense bloomer for Christmas and all winter through, 2-in. pots, \$5.00 per 100; 4-in. pots, 15c.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Primula Sinensis and **Obconica**, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each. **Sinensis**, 3-in., \$5.00 per 100; 5½-in., \$2.00 to \$2.50 per dozen.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular **Azalea** grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force **Azalea Indica** for Christmas blooming. **Deutsche Perle**, **Simon Mardner**, **Vervaeana**, **Apollo**, **Hexe** and **Red Petrick**, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00 each. Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing**. **Mme. Van der Cruyssen**, **Empress of India**, **Professeur Wolters**, **Apollo**, **De Schryveriana**, **Niobe**, **Andre alba** and others, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00. Dr. Moore, John Llewellyn, Helene Thelemann, *Memoire de L. Van Houtte* and *Empereur du Bresil*.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100.

Poinsettias, 3-in. pots, 7c; 4-in. pots, 10c.

Jerusalem Cherries (*Solanum*), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multi-florum**, the best improved variety.

Daisies, yellow and white, 2½-in., \$3.00 per 100.

Periwinkle, or *Vinca variegata*, 4-in., 10c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.
IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

CYCLAMEN.....

Extra fine and well grown stock in assorted colors, 3-in., 8c; 4-in., 15c; 6-in., 35c and up. Specimens in bloom for Xmas, \$1.00 each.

Asparagus Sprengeri—2, 3 and 4-in., at 2c, 5c and 8c.

Stock plants of **Mums**, \$4.00 per 100.

ADVANCE FLORAL CO., Dayton, Ohio

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum —2¼-inch.....	per 100, \$2.00
Cinerarias —Columbian Mixture, 2¼-inch.....	" 2.00
Primula Obconica Grandiflora —Benary's celebrated strain,	
Rosea, Rubra, and Hybrida.....	" 2.00
Asparagus Sprengeri —2-inch, strong.....	" 2.00
Transplanted Lettuce Plants	" 2.50

Cash must accompany order.

Grand Rapids Greenhouse Co., GRAND RAPIDS, MICH.

Mention The Review when you write.

MILWAUKEE.

The Market.

While the supply last week was equivalent to that of the week previous, the demand was not so brisk. Especially did the fancy mums, in all colors except yellow, stack up considerably and some report that, even at a much reduced price, compared with last season, they could not be moved. It was the inferior grade that moved best. Roses are still plentiful, with carnations equal to the demand and all other stock in good supply. Even All Saints' day had no marked effect on the local flower market.

Various Notes.

The establishment at North Milwaukee, formerly owned by Aug. Manke, but which has been run as a partnership business the last season, has now passed into the hands of his sons, William and Fred Manke. There are six acres of land, together with the greenhouses and other outfit. As the boys have been on the place from the start, they no doubt will continue to be successful. The firm will be known as Manke Bros.

Wm. Muehl, former manager of the place now occupied by Lutey Bros., North Milwaukee, has accepted a position with Herman Staeps, Elm Grove, Wis.

Quite a delegation from this vicinity will visit the national flower show at Chicago. E. O.

WALTHAM, MASS.—A store was recently opened at the corner of Moody and Robbins streets, by the Waltham Floral Co., of which Carl Frederickson is designated as proprietor, and R. L. Goinsalves as manager.

MARYVILLE, Mo.—Alfred Engelmann, who was formerly a grower for Weiland & Risch, at Evanston, Ill., has bought the greenhouses and business of C. H. Hollied and will do both a wholesale and retail trade. There are two acres of ground and 10,000 square feet of glass. Mr. Engelmann expects to have a good stock on hand by spring. He will devote special attention to wholesale trade in rooted cuttings.



Asparagus Plumosus, 2-in., fine stock, \$2.50 per 100; \$20.00 per 1000.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengerii, 2 in., \$2.50 per 100.

Asparagus Sprengerii, 3 in., \$5.00 per 100.

Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
CEDAR RAPIDS, IOWA

Mention The Review when you write.

Geraniums

We have the largest collection of Geraniums in this country, and an immense stock ready for immediate shipment, in first-class condition, from 2-in. pots. We have all the best Standards, at \$2.00 per 100; \$18.50 per 1000 and up, to the newer varieties and Novelties.

We offer 1000 in 20 good distinct varieties, our selection, for \$18.50, cash with order. We have made a specialty of these collections for a number of years and they have given general satisfaction.

Write us your Geranium wants and we will make you very interesting special prices, for immediate or future delivery. Send for our new price list for 1908-1909. Our descriptive catalogue will be issued about Dec. 10.

Hardy Chrysanthemums

2-in. pots, last spring stock, extra strong, splendid assortment, \$2.00 per 100.

Lemon Verbena.....\$0.40 per doz., \$2.00 per 100

Rubber—Ficus Elastica, good top cuttings, well rooted..... 1.50 per doz., 10.00 per 100

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ASPARAGUS, FERNS, DRACAENAS.

	Per 100	100	1000
2 1/4-in. Boston Ferns.....	\$ 3.00	2 1/4-in. Asparagus Plumosus.....	\$ 2.50 \$20.00
3 -in. " ".....	6.00	3 -in. " ".....	5.00 45.00
4 -in. " ".....	12.00	4 -in. " ".....	8.00 75.00
5 -in. " ".....	25.00	2 1/4-in. " Sprengerii.....	2.00 17.50
6 -in. " and Plersoni.....	45.00	3 -in. " ".....	4.00 35.00
2 1/4-in. Scottii and Elegantissima.....	3.50	4 -in. " ".....	7.00 65.00
3 -in. " ".....	7.00	3 -in. Dracaena Indivisa.....	5.00
4 -in. " ".....	15.00	4 -in. " ".....	9.00
3 -in. Whitman.....	10.00	5 -in. " ".....	15.00

2 1/4-in. Geraniums, standard varieties, \$2.25 per 100; \$20.00 per 1000.

Cannas, 40 leading varieties, guaranteed true to name.

Perennials, large assortment in seedlings, transplanted and field-grown stock.

Mosbaek Greenhouse Co., Onarga, Ill.

GIANT PANSIES

Fine plants, \$3.00 per 1000; 2000 for \$5.00.

FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c. **Elegantissima**, 3-in., 6c.; 4 in., 10c.

GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.

SMILAX, very fine, 2-in., 1 1/4c.

WALLFLOWERS, single, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Hollyhocks, double, field, 2 1/2c; single, 2c.

Daisies, Snowball, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.

Forget-me-nots, blue, \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Fuchsias, 2-in., assorted, 1 1/2c.

Snaptagons, white, pink, scarlet, 2-in., 2c.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, \$1.00 per 100.

Vinca variegata, 90c; \$3.00 per 1000. Heliotropes, \$1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100.

Asparagus Plumosus Nanus, 4-in., \$10.00 per 100.

Asparagus Sprengerii, 4-in., extra heavy, \$8.00 per 100.

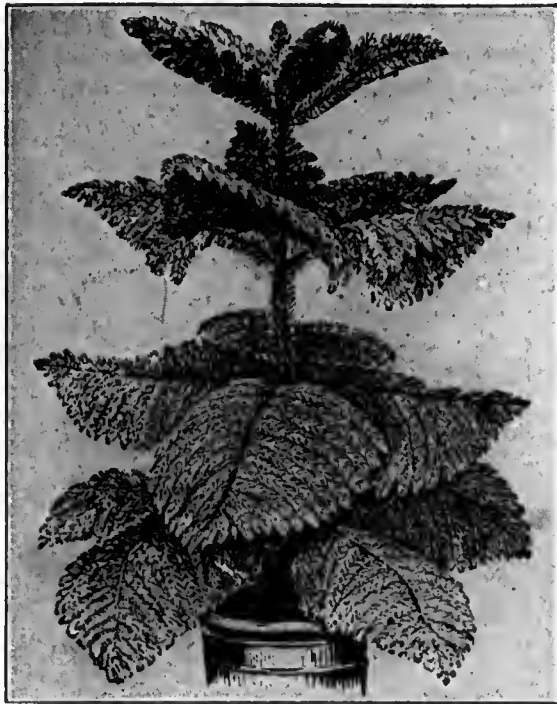
Cyclamen, 4-in., \$12.00 per 100. **Carnations—**

Enchantress, Boston Market, Queen, H. Fenn, field grown, \$5.00 per 100. **Smilax**, 2 1/2-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Always mention the Florists' Review when writing advertisers.

A BIG STOCK
OF FINE STUFF ...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight
Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right.

SEND FOR COMPLETE PRICE LIST
AND PLACE YOUR ORDER NOW

We Have a Large Lot of **ARAUCARIAS**

4-in. pots, 2 and 3 tiers, 8 to 10 inches high.....	\$ 6.00 doz.
5-in. " 3 " 4 " 12 to 14 " "	9.00 doz.
6-in. " 4 " 5 " 18 to 20 " "	12.00 doz.
7-in. " 4 " 5 " 22 to 24 " "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

Begonia Gloire de Lorraine

4-in., 35c each; 5-in., 50c each; 6-in., \$1.00 each; 7-in., \$1.50 each. The above are elegant plants, which are sure to give satisfaction, and will say that we have a very large stock on hand.

Phoenix Canariensis

9-in. pots, 3 1/2 to 4 feet above the pots, 8 to 10 leaves.....\$2.50 each

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock
at \$20.00 per 100

2 1/2-inch, extra fine plants
\$4.00 per 100

The Carl Hagenburger Co.
West Mentor, Ohio

Mention The Review when you write.

Asparagus

Plumosus, 2 1/4-in., \$2.50 per 100; 3-in., \$5.00 per 100.
Sprenger, 4-in., \$8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

**Crotons,
Ficus Pandurata and
Novelties**

ROBERT CRAIG CO.

Market and 49th Sts., PHILADELPHIA, PA.

Always mention the Florists' Review
when writing advertisers.

MONEY BACK IF NOT PLEASED

Forcing Grade Roses and Other Seasonable Stock

Dorothy Perkins and Lady Gay, strongest field-grown plants, heavy wood and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants. Make grand pot plants, practically replacing the Old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

Bougainvillea Glabra Sanderiana, well shaped, bushy plants, take but little heat all winter, grand sellers at Easter. 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

Euphorbia Jacquiniaeflora, strong, 3-in. pot plants, \$10.00 per 100.

Genista Racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.

Primula Obconica, 2 1/2-in. pots, \$2.50 per 100; \$20.00 per 1000.

Small Ferns for dishes. Extra fine stock, all varieties, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Pteris Tremula and Argyraea, \$2.50 per 100; \$20.00 per 1000.

Adiantum Cuneatum, strong 3-in. pot plants, \$5.00 per 100.

Kentia Belmoreana, 2 1/2-in. pots, just right for centers to ferneries, \$7.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

HOLLYHOCKS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100.

This stock is in excellent condition

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.
Mention The Review when you write.

Amerpohlii Ferns

The Finest of all Nephrolepis Varieties.

Stocky plants, ready for 3-in. pots, per 100, \$6.00

Well rooted runners, stocky..... " " 4.00

Expressage paid. Safe Arrival Guaranteed.

The Avenue Floral Co., 3442 St. Charles Ave., NEW ORLEANS, LA.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

Fern Runners

Boston.....at \$2.00 per 100

Amerpohlii.....at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

FERNS 5-inch pot plants of the following:

Scottii	\$2.50 per 10; \$20.00 per 100
Boston....	2.00 " 17.50 "
Pieroni ..	2.50 " 10.20 "
Barrowsii.	3.00 " 25.00 "
Whitmani.	5.00 " 40.00 "
Small ferns..	.40 " 3.50 "

WAGNER PARK CONSERVATORIES, Sidney, Ohio
Mention The Review when you write.

ORCHIDS

Arrived in superb condition the following orchids:
Cattleya gigas (true Hardyana type), Cattleya Schroderae, Cattleya Trianae, Cattleya Trianae (Popayan variety), Laelia Digbyana, Oncidium Kramerianum, Miltonia vexillaria, Odontoglossum Harryanum and sceptrum and Peristeria elata.

Write for prices

Lager & Hurrell, Summit, N. J.

Mention The Review when you write.

Classified Ad Department



It Pays

Rates for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum cuneatum, strong, 3-in. pot plants, \$5.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Adiantum Croweanum, 0 and 7-in., 35c and 50c.
Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratum Stella Gurney, 2 1/4-in., 2 1/4c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

ALYSSUM.

Double giant alyssum, 2 1/4-in., \$2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, field-grown, 6c.
W. H. Salter, Rochester, N. Y.

ARAUCARIAS.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.
JULIUS ROEHRS CO., Rutherford, N. J.

ASPARAGUS.

ASPARAGUS PLUMOSUS AND SPRENGERI. We offer some exceptionally good 2 and 2 1/4-in. plumosus, a splendid bargain at \$2.50 per 100; and some choice 3-in., at \$5.00 per 100. Strong, branchy Sprenger, 2 and 2 1/4-in., at \$2.00 and \$2.50 per 100.
W. H. GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

1000 or more Asparagus Sprenger plants, good and of large size, from flats only, ought to be potted, \$6.00 per 1000.
B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

Asparagus plumosus, extra fine, 2-in., \$2.00 per 100; 4-in., \$6.00 per 100. Sprenger, 2-in., \$1.50 per 100. Cash, please.
Albert F. Auling Co., Maywood, Ill.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants, two months old, from seed bed, \$10.00 per 1000.
Loomis Carnation Co., Loomis, Cal.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock.
THE LEO NIESSEN CO., Philadelphia, Pa.

Asparagus plumosus, 2-in., \$1.50; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2 1/4-in., \$1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

ASPARAGUS PLUMOSUS NANUS.

Fine, strong plants.
2 1/4-in., \$3.00 per 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprenger, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, bushy plants, 3-in., \$5.00; Sprenger, 2 1/4-in., \$2.00 per 100. Fine stock.
J. W. Munk & Sons, Mt. Gilead, O.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprenger, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Asparagus plumosus, fine, 2-in., \$2.00 per 100; heavy Sprenger, from flats, 75c per 100.
W. C. Scovell, Malta, Ohio.

Asparagus Sprenger, 2-in., 2c. Plumosus nanus, 2 1/4-in., 2c; 3-in., 4c; 4-in., 7c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus, 2 1/4-in. pots, \$2.50 per 100; 4-in. pots, \$10.00 per 100.
John Walker, Youngstown, Ohio.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, 3-in., \$5.00 per 100; Sprenger, 3-in., \$3.00 per 100.
J. W. Ross, Centralia, Ill.

Asparagus Sprenger, 4-in., strong, \$5.00 per 100.
Paul O. Tauer, 501 E. Noble, Lebanon, Ind.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate.

B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 per 100. Rubras, 2-in., \$2.50 per 100.

E. B. Randolph, Delavan, Ill.

Begonias, flowering; 8 varieties, fine for Christmas, 2 1/4-in., 2c; 3-in., 4c; 4-in., 6c.
Hammerschmidt & Clark, Medina, Ohio.

Begonias, assorted varieties, 4-in., 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

Strong, stocky plants, 4-in. pots, full of fruit and blossom, fine stock, just right for Xmas, \$7.00 per 100.

H. O. Hannah & Son, Sherman, Tex.

Christmas peppers, full of fruit, 12 to 15 in., in 5-in., 10c each. Great stock, will pay you to get them. Not less than ten packed.

W. B. Woodruff, Westfield, N. J.

900 Jerusalem cherry trees, 7 and 8-in. pots, fine plants, about 20 inches tall, while they last, 15c each. Try them.

Alonzo J. Bryan, Washington, New Jersey.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, well shaped bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

The Storrs & Harrison Co., Painesville, O.

BULBS.

LILIAM GIGANTEUM now ready. 7 to 9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9 to 10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

CHINESE SACRED LILIES. Large select bulbs. Original basket of 30 bulbs, \$1.10; mat of 4 baskets, 120 bulbs, \$4.20; \$3.50 per 100, \$30.00 per 1000.
Currie Bros. Co., 312 Br'dway, Milwaukee, Wis.

Now is the time to order Lillium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.

L. E. Williams, Nottingham, N. H.

A carload of DUTCH BULBS unloaded last month. We can save western planters on freight. Ask for wholesale price list.
The Barteldes Seed Co., Denver, Colo.

CAMPANULAS.

Campanulas, July sowing, ready for potting; separate colors, blue and white, \$2.50 per 100.
C. Pfund Co., Oak Park, Ill.

CARNATIONS.

FIELD-GROWN CARNATIONS.

	100	1000
Enchantress	\$4.00	\$40.00
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size	4.00	40.00

Cash with order.

We have a few thousand left and are making this price to close out quickly.
SMITH & GANNETT, GENEVA, N. Y.

CARNATIONS. FINE FIELD PLANTS.

	100	1000
L. Bountiful...\$6	\$50	Enchantress ...\$6 \$50
Boston Market. 5	40	R. P. Enchan's 7
White Cloud... 4	35	Harlowarden .. 4
Nelson Fisher... 6	50	

WIETOR BROS.,

Chicago, Ill.

Field-grown carnation plants. 25,000 B. Market, 1000 Q. Louise, 200 Morning Glory, 3000 G. Lord, 300 Snowdrift, \$3.00 per 100; \$25.00 per 1000. The Clyde Floral Co., Clyde, Ohio.

Carnations, 200 field-grown Boston Market, \$3.00 per 100. These are very choice plants, not culls. You will be pleased with them.
Louis Bauscher, Freeport, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$3.00 and \$4.00 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Field-grown carnations. 5000 The Queen, \$3.50 per 100; \$35.00 per 1000. 2000 Harlowarden, \$3.50 per 100; \$35.00 per 1000. The Parker Greenhouses, Norwalk, Ohio.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere. Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$5.00; Crocker, Hill, \$4.00 per 100. W. C. Pray, Dobbins, N. J.

Carnation plants from field, untouched by frost. White Enchantress, Queen and Nelson Fisher, \$50.00 per 1000. A. C. Canfield, Springfield, Ill.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100. Jefferson Street Greenhouses, Wellsville, N. Y.

Field-grown carnations; healthy plants. Bountiful, Estelle and Bradt, \$4.00 per 100. Cash or C. O. D. Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

Field-grown carnations, Boston Market and Enchantress, \$3.00 per 100; \$25.00 per 1000. W. L. Tonner, 1000 N. 63rd Ave., Mont Clare, Ill.

Clean, healthy plants of Lawson, Enchantress and Bountiful, at \$5.00 and \$45.00. W. Frank & Sons, Portland, Ind.

400 Winsor, 200 Pink Lawson, 300 Bell, 200 Victory, from field, fine plants. A. C. Brown, Springfield, Ill.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash. Summerfield Floral Co., Springfield, Mo.

CHRYSANTHEMUMS.

WARRICK BROS.' MUM STOCK PLANTS. \$5.00 per 100, 75c per doz.; assorted as desired, of the following varieties:

WHITE.	YELLOW.
Polly Rose,	Director Girard,
Clem. Touset,	Jennie Falconer,
Mrs. A. T. Miller,	Col. Appleton,
Oct. Frost,	Mrs. Wm. Duckham,
Beatrice May,	May Godfrey,
Mlle. A. Laurent,	Mrs. Geo. Beech,
Mrs. Robinson,	Golden Chadwick,
Miss Clay Frick,	Yellow Eaton,
Mrs. Swinburne,	Golden Wedding,
Miss May Seddon,	PINK.
Miss Alice Roosevelt,	Glory Pacific,
Pres. Loubet,	Rosiere,
W. H. Chadwick,	Mrs. Mary Mann,
Pres. Roosevelt,	M. Lohseu-Rousseau,
White Bonaffon,	Miss Miriam Hankey,
Timothy Eaton,	Mlle. E. Chabanne,
Jeanne Nonin,	Morton F. Plant,
YELLOW.	Helen Frick,
Monrovia,	Mrs. John E. Dunne,
Nagoya,	

The following varieties at \$2.50 per doz.: Grace Whitney, Mary Mason, Mrs. Norman Davis, Mrs. Girard Foster, Mrs. J. C. Neill, A. Newman, Mrs. R. H. Haggard, Margaret Codrington.

WARRICK BROS. 498 Locust Ave., Washington, Pa.

CHRYSANTHEMUM STOCK PLANTS,

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonaffon
Robinson	Maj. Bonaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adella	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Pink Ivory, Bonaffon, Halliday, Queen, Enguehard, Adella, Silver Wedding, Columbia, Baby, Lavender Queen, 50c per doz.; \$4.00 per 100.

Golden Wedding, White Chadwick, Timothy Eaton, Yellow Eaton, Vivland-Morel, A. Byron, Balfour, Maud Dean, Mayor Weaver C. Touset, Rosiere, Jerome Jones, J. Nonin, Philadelphia and Geo. Childs, 75c per doz.; \$6.00 per 100. John Walker, Youngstown, Ohio.

CHRYSANTHEMUM STOCK PLANTS.

October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; \$5.00 per 100. Rosemont Gardens, Montgomery, Ala.

STOCK PLANTS. WHITE—Frost, Kalb, Touset, Alice Byron, Willowbrook, Diana, Adella, White Bonaffon, Chadwick. YELLOW—Monrovia, Appleton, Halliday, Wedding, October Sunshine, Bonaffon. PINK—Rosiere, Shaw, Enguehard, Dean, Rosette. 60c per doz.; \$4.00 per 100. Big lots at special prices. W. H. Gullett & Sons, Lincoln, Ill.

Golden Glow, the earliest yellow, an easy doer and money-maker; stock plants, \$4.00 per doz.; \$25.00 per 100. 2½-in. pot plants, \$6.00 per 100; \$50.00 per 1000.

Early Snow White, splendid early white; stock plants, \$1.50 doz., \$10.00 100. 2½-in. pot plants, \$6.00 100; \$50.00 1000. A. L. Randall Co., 19 Randolph St., Chicago.

Chrysanthemums, good, strong stock plants from solid bed. WHITE: Polly Rose, Ivory, Clementine Touset, Alice Roosevelt, Alice Byron, Angele Laurent. YELLOW: Monrovia, Cheltoni, Mrs. W. Duckham, Oct. Sunshine. PINK: Winter Cheer, Glory of Pacific. 25 assorted as wanted for \$1.00; \$3.50 per 100. Cash. Chas. Frost, Kenilworth, N. J.

CHRYSANTHEMUM STOCK PLANTS.

Polly Rose, Pacific, White and Yellow Bonaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordi, Nonin, Dr. Enguehard, Perlin, Niveus, Pink and White Ivory, 75c per doz.; \$5.00 per 100. Cash with order. Newton Rose Conservatories, Newtonville, Mass.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonaffon. G. Pacific, Pink Ivory, \$3.50 per 100. Geo. S. Baylies, Wenonah, N. J.

Golden Glow from 2½-in., for early delivery, \$6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveau, Crocus, Matchless, Polly Rose, stock plants, \$1.00 per doz.; \$6.00 per 100. Peirce Bros., Waltham, Mass.

500 stock plants of Clementine Touset mums, good, heavy stock, \$4.00 per 100; 200 Robt. Halliday, \$4.00 per 100; 500 Maj. Bonaffon, \$3.00 per 100. Cash with order. F. E. Cremer, Hanover, Pa.

MONEY MAKERS.

MONROVIA, POLLY ROSE, PACIFIC.

Stock plants from solid beds. 12 for 75c; 25 for \$1.25; 100 for \$4.50. J. H. RAINSBURY, BERNARDSVILLE, N. J.

Stock plants of Monrovia, Omega, October Frost and Touset, large, selected stumps, \$5.00 per 100. Our cut mums brought top prices in Chicago market. Myers & Co., Bluffton, Ind.

Stock plants. Crocus, Lanona, Pres. Roosevelt, \$1.00 per doz.; Oct. Frost, 50c doz.; Golden Glow, from 2-in. pots, in January, \$5.00 100. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Stock plants of Estelle, Oct. Frost, R. Halliday, Mary Mann, Appleton, Fidelity, 50c doz.; \$4.00 per 100. Quality is our hobby. W. C. Hill Floral Co., Streator, Ill.

Stock plants of early chrysanthemums, October Frost, Kalb, Rosiere, Early Snow, Bergman, \$2.00 per 100. Must sell quick. F. J. Prouty, Spencer, Mass.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, \$3.00 per 100 takes them. Cash with order. D. E. Adsit, Jamestown, Ohio.

Chrysanthemum stock plants of Estelle, G. Pacific now ready, \$4.00 per 100. Cash, please. Other kinds later. Relyea & Son, Poughkeepsie, N. Y.

Ask for price. True plants for stock. Ladysmith, Monrovia, October Frost, Kalb, Touset, Ivory, Halliday, and reds. Roney Bros., West Grove, Pa.

Chrysanthemum stock plants. Bonaffon (yellow), Polly Rose, Jeanne Nonin, 75c per doz. Wm. B. Sands & Sons Co., Lake Roland, Md.

Chrysanthemums. Stock plants of the best commercial varieties, \$5.00 per 100. Assorted as desired. Henry Trail, Frederick, Md.

Strong, healthy stock plants of the 75 best commercial varieties, \$2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

Stock plants of G. Pacific, Estelle ready, fine. Others later. \$4.00 per 100. Cash. Pleasant Hill Greenhouses, Logansport, Ind.

Golden Glow, from the original early stock; strong, 2½-in. plants, \$6.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum October Frost, large stock plants, from bed, \$5.00 per 100. R. C. Avery, 1172 Ridge Rd., West Seneca, N. Y.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz. Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

Chrysanthemum stock plants, Robert Halliday and Ivory, 50c per doz. C. A. Shaffer & Co., Alexandria, Va.

Chrysanthemum stock plants, in variety, \$4.00 per 100. Send for list. LePage, Stamford, Conn.

M. de Montmort, Monrovia, Byron, C. Testout. W. Wyman, Swampscott, Mass.

CINERARIAS.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, dwarf, large-flowering. Strong. 2-in., \$1.50 per 100; 2½-in. pots, \$2.00 per 100. Starfish, new, immense flowers, \$3.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Cinerarias, grown from seed from London Prize Show flowers, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.50 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, Columbian mixture, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, 2-in., 2c; 3-in., 3c. Fine stock. Half dwarf. W. B. Woodruff, Westfield, N. J.

Cineraria, dwarf hybrida, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Cinerarias, mixed, 2½-in.; 2½c. Hammerschmidt & Clark, Medina, O.

CLEMATIS.

Clematis, finest large-flowered, 1 year, 9c; 2 yr., 18c; 3 yr., 30c. Paniculata, 2 yr., 8c; 3 yr., 15c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100. Witthold Co., 1057 Buckingham Pl., Chicago.

COLEUS.

Coleus, Golden Bedder, Verschaffeltii and other varieties, 60c 100; \$5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, good selling varieties, 60c per 100. Cash with order. France & Vandergrift, Monroe, Mich.

CYCLAMEN.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., \$4.00 per 100; 4-in., well budded, \$10.00 per 100; 5-in., well budded, \$15.00 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum in bud, need room, strong, 5-in., \$15.00 per 100; large, 6-in., \$30.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, \$15.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen, finest Giant strain, 3-in., 7c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants. J. K. ALEXANDER, East Bridgewater, Mass.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants. Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammononton, N. J.

Dahlias, field clumps, best sorts for florists' use, 5c to 8c each. Send for list. Wm. Bierstadt & Son, Springfield, Ill.

DAISIES.

Bellis, 5 different varieties; stock plants, 50c per 100; \$2.50 per 1000. Shasta daisies, strong divisions, \$2.00 per 100. Gustave Freytag, West Orange, N. J.

Daisies (Bellis), large double white and pink, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DELPHINIUMS.

Larkspur Newport, pink. 5000 fine seedlings, 50c per 100; \$3.00 per 1000. Cash, please. Fine for cutting. Alfred Pearce, Rahway, N. J.

DRACÆNAS.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order. W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena terminalis, 4-in., nicely colored plants, \$2.00 per doz. The Krueger Bros. Co., Toledo, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

DRACAENAS—Continued.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$15.00 per 100.

Mosback Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 2½-in., \$2.00 per 100; 3½-in., \$5.00 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

Dracaena indivisa, 2½, 4 and 5-in., 2c, 12c and 20c.

Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniiflora, strong, 3-in. pot plants, \$10.00 per 100.

The Storrs & Harrison Co., Painesville, O.

FERNS.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 250 at 1000 rate. 3-in., \$6.00; 4-in., \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.50 per doz.; \$40.00 per 100.

ADIANTUM CUNEATUM and **GRACILLI-MUM**, 2½-in., \$3.00 per 100; \$25.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz., \$25.00 per 100; 4-in., \$6.00 per doz., \$45.00 per 100.

RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, \$6.00; per 75, \$14.00; per 100, \$20.00.

FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, \$1.00 per 100, \$9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.

COCOS WEDDELIANA and **KENTIA BEL-MOREANA**, 2½-in., just right for centers of fern dishes, \$1.40 per doz.; \$11.00 per 100.

FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; \$3.00 per doz. Entire satisfaction guaranteed or money refunded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

NEW. *Asplenium monanthemum*, parvulum and platyneuron, 3½-in. pots; *Chellanthus Fendleri* and *lindigera*, 3½-in.; *Notholaena dealbata*, 3½-in.; *Notholaena ferruginea*, 4, 5 and 6-in.; *Notholaena sinuata*, 4-in.; *Pellaea intermedia*, 4-in.; *Pellaea ternifolia*, 3½-in.; *Polypodium Thesandopsis*, flats; *Polypodium californicum*, 4-in.

VERY RARE. *Aspidium juglandifolium*, 4-in.; *Asplenium Ferrisii* (new species), 3½-in.; *Chellanthus Wrightii*, 3½-in.; *Gymnogramma hispidula*, flats; *Notholaena Grayi*, 4-in.; *Notholaena Hookeri*, 3½-in.; *Pellaea marginata* and *Wrightiana*, 3½-in.

Write for price list.

JOLIET NURSERIES. **JOLIET, ILL.**

Ferns. *Amerpohlii*, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. *Whitmani*, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. *Scottii*, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Ferns. Boston, 2-in., 6c; 3-in., 10c; 4-in., 20c; 6-in., 40c; 7-in., 70c; 8-in., \$1.00; 10-in., \$2.00; 12-in., \$2.50 each. *Whitmani*, 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c; 10-in., \$2.25 each. Elegant stock for cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. *Pierstoni*, strong, 6-in. pots, 40c; 7-in., 50c. *Elegantissima*, strong, 6-in. pots, 40c; 7-in., 50c. *Cordata*, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c.

Evenden Bros., Williamsport, Pa.

Boston and *Whitmani* ferns, 6-in., from bench, \$3.00 dozen; runners, \$2.00 per 100. *Bostons*, 2½-in., \$3.00 per 100. Good stock, prompt shipment. Cash with order. Write us your wants.

Stephen Chase, Nashua, N. H.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$6.00 per 100; for 2½-in. pots, \$4.00 per 100. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Elchling, Pres., 3442 St. Charles Ave., New Orleans, La.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., \$10.00; 5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c each. *Crown Point Floral Co.*, Crown Point, Ind.

Boston and *Scottii* ferns from bench, ready for 5-in. pots, \$20.00 per 100; 6-in. pots, \$25.00 per 100. Splendid stock. *Scottii*, 4-in., \$10.00 per 100. *Alex. Mead & Sen*, Greenwich, Conn.

Pteris tremula and *argyrea*, \$2.50 per 100; \$20.00 per 1000. Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

The Storrs & Harrison Co., Painesville, O.

Ferns. Boston, *Elegantissima* and *Pierstoni*, 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. I guarantee this stock will please anybody.

G. E. Fink, Roselle, N. J.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2½-in., \$3.00 per 100; \$25.00 per 1000. *Whitmani*, 4-in., 15c; 5-in., 30c.

Baur Floral Co., Erie, Pa.

Whitmani ferns, pot-grown, 6-in., very fine, \$5.00 per doz. Ferns for fern dishes, 2½-in., \$3.00 per 100. Best varieties.

Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Boston and *Pierstoni* ferns, 100 of each, from bench, good for 4 and 5-in., \$10.00 takes the lot. Worth double. Need room.

J. F. Sked, Westerville, Ohio.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, \$3.00 per 100; \$25.00 per 1000.

Evenden Bros., Williamsport, Pa.

Whitmani ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only.

Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.50 per 100; \$30.00 per 1000. Cash with order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Boston and *Pierstoni* ferns, strong, 4-in., in finest condition, 10c.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Ferns from bench. *Bostons*, 3, 4 and 5-in. stock, at \$5.00, \$7.00 and \$10.00 per 100. Cash with order.

Addems, Morgan & Co., Loda, Ill.

Bostons, 4-in., pot-grown, 15c each. *Bostons*, 2½-in., bench-grown, 2c each; 3-in., 5c each. Fine stock.

J. W. Munk & Sons, Mt. Gilead, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. *Barrowsii* ferns, strong, 4-in., 12c. Cash with order.

W. & T. Cass, Geneva, N. Y.

Whitmani, 5 and 6-in., are all sold. Ferns, 4-in., fine stock, \$2.00 per doz.; \$15.00 per 100. Cash.

S. J. Hider, Hillsboro, Ohio.

Whitmani ferns, 4-in., 8 to 10 fronds, clean and healthy, \$10.00 per 100; 2½-in., \$3.00 per 100.

John A. Doyle, Springfield, Ohio.

Whitmani ferns, 5-in. pots, fine plants, 20c; *Amerpohlii*, 5-in. pots, 25c. *Pteris Wilsoni*, 4-in., 10c.

F. B. Dettra, Phoenixville, Pa.

Boston ferns, nice, sturdy plants, out of 2½-in. pots, \$4.00 per 100. *Charles Warncke*, 2445 Fort St. W., Detroit, Mich.

Ferns. *Amerpohlii*, *Elegantissima*, *Whitmani*, Boston, 2½-in., 5c; 3-in., 10c.

James Truitt & Sons, Chanute, Kan.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes.

Holton & Hunkel Co., Milwaukee, Wis.

FERN RUNNERS. Boston, \$2.00 per 100; *Amerpohlii*, \$4.00 per 100.

R. R. Davis & Co., Morrison, Ill.

Nephrolepis exaltata *Bostoniensis*, fine, young stock, \$10.00 per 1000.

Soar Bros., Little River, Fla.

Amerpohlii, 2 and 2½-in., strong, fine plants, \$12.00 per 100.

Cottage Greenhouses, Litchfield, Ill.

Boston ferns, fine plants out of 2½-in. pots, \$3.00 per 100.

Ludwig Dornbusch, Route 2, Dayton, O.

FORGET-ME-NOTS.

Myosotis Victoria, blue; stocky plants, 50c per 100; \$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000.

J. C. Schmidt, Bristol, Pa.

GENISTAS.

Genista racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.

The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Vland (pink), Beate Poltevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, \$1.50 per hundred; \$14.00 per 1000.

The W. T. Buckley Co., Springfield, Ill.

Strong, well rooted cuttings of Nutt, Montmort, Buchner, \$1.25 per 100; \$10.00 per 1000. *Poltevine* and *Ricard*, \$1.50 per 100; \$12.50 per 1000. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Geranium rooted cuttings. Eugene Sue, Ricard, Telegraph, Landry, La Plote, Granville, Montmort, Vland, Barney, \$1.25 per 100; \$10.00 per 1000. Addems, Morgan & Co., Loda, Ill.

15,000 strong, well rooted cuttings of Nutt, Buchner, Montmort, Perkins and Ricard ready, \$1.25 per 100; \$10.00 per 1000. Satisfaction guaranteed.

E. A. Muchow, Clarence, N. Y.

10,000 Al geranium cuttings of the best standard sorts, Nutt, Buchner, Perkins, Vland, Poltevine, etc., at \$12.00 per 1000.

D. R. Herron, Olean, N. Y.

Nutt, Vland, Mme. Buchner, Grant, Ricard, Beate Poltevine, rose and ivy, \$2.00 100; assorted, \$15.00 1000.

J. W. Ross, Centralia, Ill.

Geranium rooted cuttings. Nutt, \$1.00 per 100; Vland, Beate, Castellane, \$1.25 per 100; or \$12.00 per 1000.

Jacob Doerrer, R. F. D. 1, Columbia, Pa.

S. A. Nutt in 2½-in. pots, \$2.00 per 100; \$9.00 per 500. Large and ready for shift. Cash, please.

Ora D. Hill, Corry, Pa.

Geranium rooted cuttings. Ricard, Doyle, Nutt, Poltevine, La Favorite and Rose, \$1.25 per 100.

G. E. Fink, Roselle, N. J.

Geraniums, standard varieties, 2½-in., \$2.25 per 100; \$20.00 per 1000.

Mosback Greenhouse Co., Onarga, Ill.

Geranium rooted cuttings, Ricard and Nutt, \$12.00 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Geranium S. A. Nutt, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GLADIOLI.

GROFF'S HYBRID GLADIOLI, white, scarlet, crimson, bright red, bright pink, delicate peach and rose, guaranteed to bloom the first year; flowers are from 3 to 5 inches in diameter. First-size bulbs, \$5.00 per 1000. Cash.

Ralph Hornor, Mt. Holly, N. J.

200,000 gladiolus bulbs, from ¾ to 1½-in., at a bargain, \$500.00 cash. Fall delivery.

S. Huth, Cuyahoga Falls, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.

P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

HARDY PERENNIALS. All strong, field-grown plants. *Achillea* The Pearl, *Alyssum saxatile* comp., *Aquilegia canadensis*, *Arabis alpina*, baptisia, *bocconia*, *Boltonia asteroides* and *latiquama*; *Callirhoe involucrata*, *Campanula carpathica*, *Medium*, *persicifolia*, *pyramidalis* and *Trachelium*; *Catananche coerules*, *Clematis Davidiana*, *Coreopsis lanceolata* and *tripteris*; *Delphinium chinense* and *formosum*; *Dianthus barbatus* and *Napoleon III*; *Digitalis gloxiniaeflora* and *purpurea*; *Doronicum Clusii*, *Erigeron glaucus*, *Eulalia gracillima*, *Euphorbia corallata*; *Funkia coerules*, *lancifolia* and *subcordata grandiflora* (white); *Gaillardia grandiflora*, *Geum atrosanguineum*, *Gypsophila paniculata*, *Hellianthus giganteus* and *Maximiliani*; *Heliopsis Picheriana*, *Hesperis matronalis*; *Heuchera*, mixed varieties; *hollyhocks*, double, salmon, rose, yellow, bright pink and white; *hollyhocks*, single, rose; *hyssop*, *Iberis sempervirens*; *Iris*, German, mixed; *Lychnis chalcidonica*, *Flos Jovis*, *Lythrum roseum superbum*, *Oenothera caespitosa*; *Pentstemon Digitalis* and *pubescens*; *Platycodon grandiflorum*, *Polemonium Richardsonii*, *Polygonum cuspidatum*; *Oriental poppy*, orange-scarlet; *Pyrethrum hybridum* and *uliginosum*; *Rudbeckia Golden Glow* and *Newmanii*; *Salvia azurea*, *Stokesia cyanea*, *Tunica Saxifraga*, *Valeriana officinalis*, *Verbascum nigrum*, *Yucca filamentosa*.

VINES. *Clematis paniculata*, Hall's Japan honeysuckle and Matrimony vine.

CLIMBING ROSES. Strong, 2-yr., on own roots. *Crimson Rambler*, *Debutante*, *Dorothy Perkins*, *Lady Gay*, *Manda's Triumph*, *Seven Sisters*, *So. Orange Perfection* and *Tennessee Belle*.

Rosa rugosa, 2-yr. *Rhubarb*, strong, fine stock.

Write for price list.

JOLIET NURSERIES. **JOLIET, ILL.**

Hemlocks, transplanted, bushy, \$25.00 per 100. Cash.

John Peterson, Lake George, N. Y.

HOLLYHOCKS.

Hollyhocks. Double, single and Allegheny, field-grown, sure to bloom next season if started early, \$8.50 per 1000; 250 at 1000 rate. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Double hollyhocks, seven separate colors; transplanted, excellent stock, \$5.00 per 100.

C. Pfund Co., Oak Park, Ill.

Hollyhocks in six separate colors, \$2.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, \$15.00 per 100. A smaller size, average 10 inches, \$8.00 per 100; 2½-in. pot plants, \$3.50 per 100.

John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100. *Crown Point Floral Co.*, Crown Point, Ind.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.

Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each.

Baur Floral Co., Erie, Pa.

Hydrangea P. G., strong, bushy, 10c. Tree shaped specimens, 25c.

W. H. Salter, Rochester, N. Y.

Hydrangeas, 2½ and 3-in., \$4.00 per 100. Cottage Greenhouses, Litchfield, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

LILIES.

Lilium longif. multifl., 7 to 9, extra size, 238 to the case, \$6.00 100; \$55.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed.
Currie Bros. Co., 812 Broadway, Milwaukee, Wis.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

MISTLETOE.

Mistletoe, 5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50. Fine, well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.
George J. Starr, Wilson, N. C.

MISTLETOE.

See the display adv. of Perry I. Allen, Paris, Ark., in this issue of the Review, page 28. Largest crop south of the Mason and Dixon line.

MOSCHOSMAS.

Moschosma riparium, strong plants, from 5-in. pots, \$3.00 per doz.; small pot plants, 60c per doz.; \$4.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Moschosmas in pots and flats, fine stock. Cheap.
O. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for spring or fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, \$7.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

800 assorted palms, in 4 to 12-in. pots, perfectly clean, at closing-out prices.
W. A. Hawkins, Houston Heights, Texas.

Pandanus utilis, 3-in., fine plants, \$2.00 per doz. Pacific Coast Laboratory, Santa Ana, Cal.

6-in. kentias, \$12.00 and \$15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

500,000 PANSY PLANTS READY NOW.
My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 post-paid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order.
E. A. Blinn, Cromwell, Conn.

Brown's extra select, superb Giant prize pansy plants, the best imported strain on the market; for size and color unsurpassed. Fine, stocky plants, in any quantity, \$3.00 per 1000. Write for special price on 10,000 lots. Cash with order.
Peter Brown, Lancaster, Pa.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, with 5 to 7 leaves, just right for May blooming, \$3.00 per 1000; 500, \$1.75; 5000, \$14.00; 10,000 or more at \$2.50 per 1000. July sown, 500, \$2.00; \$4.00 per 1000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 80c per 100; \$6.00 per 1000.
Eden Nurseries, Port Allegheny, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Pansy, finest mixture of fancy and show varieties, separate or mixed, 50c per 100; \$2.50 per 1000. Write for special price on 5000 or 10,000 lots.
Gustave Freytag, West Orange, N. J.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, \$3.00 per 1000; 2000 for \$5.00.
J. H. Krone, Jr., Fort Smith, Ark.

Pansies, best imported strain, finest mixture, also 6 separate colors, \$3.00 per 1000. Cash with order.
Rudolph Nagel, Lancaster, Pa.

Giant pansies, finest mixed colors; strong, stocky plants, \$2.50 1000; 5000 for \$10.00. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Pansy plants. Largest flowering, best mixture, and stocky plants, 50c 100; \$2.50 1000.
John Heidenreich, Indianapolis, Ind.

Pansies. Giants, finest strains, splendid plants, 50c per 100; \$3.00 per 1000.
F. A. Baller, Bloomington, Ill.

Giant pansies, extra fine strain, \$2.50 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

PELARGONIUMS.

Pelargoniums, 3-in., \$6.00; 4-in., \$8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, \$5.00 per 100. All clean stock, our selection of 70 varieties.
J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, \$4.00 per 100; your selection, \$5.00 per 100. 25 at 100 rate. Cash.
The Newburys, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whitley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.
W. J. Engle, R. D. 8, Dayton, Ohio.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. Splendid assortment, leading kinds, \$1.00 per doz.; \$7.00 per 100.
F. A. Baller, Bloomington, Ill.

Wholesale peony list for fall 1908 is now ready.
J. F. Rosenfield, West Point, Neb.

Peonies, finest named, 8c. Send for list.
W. H. Salter, Rochester, N. Y.

PETUNIAS.

Dreer's superb double fringed petunias. The finest mixed colors. Rooted cuttings, \$1.00 100; \$9.00 1,000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

PHLOXES.

Hardy phlox, finest named, field clumps, 4c. List free.
W. H. Salter, Rochester, N. Y.

POINSETTIAS.

650 poinsettias, of that short-jointed stock. Extra fine plants, well rooted, not checked, just the thing for pans, 5 to 8 inches high, only \$3.50 per 100, to close them out. Cash with order.
Muncie Floral Co., Muncie, Ind.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$7.00 per 100.
Baur Floral Co., Erie, Pa.

PRIMULAS.

Chinese primroses, 4½-in. pots, double and single, mixed colors, extra fine plants, 8c each. Primula obconica, 4½-in. pots, mixed colors, bud and bloom, \$5.00 per 100. All perfect plants, ready for market at once. A bargain. Try them.

Alonzo J. Bryan, Washington, New Jersey.

Obconica grandiflora, very choicest strains, flambriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$2.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Primroses. Chinese, nice assortment of colors, strong plants, 3½-in. pots, \$6.00 per 100. Primula obconica, fine stock, 2½-in. pots, \$3.00 per 100. Cash with order.
Frank Oecheln, 2570 W. Adams St., Chicago.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. Primula obconica, grandiflora, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula, Chinese and obconica, 2½-in., \$2.00 per 100; 3-in., \$2.50 per 100; 4-in., \$5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Chinese primroses, from choicest strains of seed, 10 varieties mixed. Fine plants, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Cash.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

Primula obconica gigantea and grandiflora, 2½-in., \$3.50 per 100; Chinese, 3-in., \$5.00. First-class stock, ready to shift.
J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, large flowering Dollar strain, 2½-in., \$3.00; 2½-in., \$2.50 per 100. Satisfaction guaranteed.
H. B. Snow, Camden, New York.

Primroses, Chinese, ready to bud; 4-in., strong, assorted only, bargain for you, \$5.00 per 100.
W. B. Woodruff, Westfield, N. J.

Primula chinensis and obconica, mixed varieties, 2½-in., \$2.00 per 100; 3-in. chinensis, \$3.00 per 100.
D. R. White, Sandusky, Ohio.

Chinese and obconica primrosea, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$6.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese primroses, single fringed, to close out, \$1.50 per 100; \$15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Obconica, Lattman and Ronsdorfer hybrids, 6 colors, mixed, to close out, 2-in., 1½c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Primula obconica grandiflora and gigantea, from 3-in. pots, very strong, \$3.00 per 100.
E. Haentze, Fond du Lac, Wis.

Primula chinensis and obconica, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Chinese primroses, Michell's prize strain, 2-in., ready for shift, \$1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

PRIVET.

California privet, 4 to 5 ft., \$3.00 per 100; 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18-in. stock, \$1.25 per 100, \$10.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

California privet, one-year, extra well grown, \$12.00 per 1000.
A. B. Campbell, Cochranville, Pa.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

ROSES.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, \$8.00 per 100; \$70.00 per 1000. November delivery.
A. C. Canfield, Springfield, Ill.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash.
Lozier's, Florist, Des Moines, Iowa.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in.
John A. Doyle, Springfield, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ROSES—Continued.

Forcing grade roses. Dorothy Perkins and Lady Gay, strongest, field-grown plants, heavy wood, and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants, make grand pot plants, practically replacing the old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Roses. La France, strong, 2-year-old, from benches, \$10.00 per 100.

Honaker The Florist, Lexington, Ky.

Strong 3-in. Brides and Maids, \$4.00 per 100, to close; 2½-in., \$2.50.

W. H. Guillett & Sons, Lincoln, Ill.

Hardy roses, 2-year, field-grown. Low prices. 1st free. W. H. Salter, Rochester, N. Y.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, specimen plants, 3½ to 4½ ft. high, 75c each, \$8.00 per doz.; 2nd grade, 60c each, \$6.00 per doz.; 18 to 24 in. high, 50c each, \$5.00 per doz.

Frank Cummings Bulb & Plant Co., Meridian, Mississippi.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100.

A. C. Oelschig & Sons, Savannah, Ga.

Rubbers, 6-in., fine, large plants, \$4.00 per doz. John Fuhlbruegge, Winona, Minn.

Rubbers (Ficus elastica), fine, 5-in., 35c each. Baur Floral Co., Erie, Pa.

SEEDS.

Phoenix canariensis seed, \$2.00 per 1000. Chamaerops excelsa, 75c per 1000. Washingtonia robusta, 75c per 1000. Seaforthia elegans, \$4.00 per 1000. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant panicles, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila.

Jacques Hasslach, seed grower at St. Remy de Provence, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Esterel Aster, 1 oz., 50c.

Seeds. High grade flower seeds, grown on contract. Send for new list. Theodosia B. Shepherd Co., Ventura, Cal.

Price list on native tree, ahrub and plant seeds now ready.

L. E. Williams, Nottingham, N. H.

SMILAX.

10,000 strong, bushy plants from 3-in. pots, \$2.00 per 100, \$18.00 per 1000; 2-in., \$1.00 per 100, \$9.00 per 1000. Can ship at once. Will exchange for Asparagus plumosus or Sprengeri.

R. Kilbourn, Clinton, N. Y.

Smilax, very strong, bushy plants, cut back several months, from 2½-in. pots, \$2.00 per 100. Cash. Will make runners at once.

Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2½-in., strong, cut back 3 times, \$1.25 per 100; \$10.00 per 1000. Cash.

Addams, Morgan & Co., Loda, Ill.

2-year-old smilax, 3-in. pots, extra strong and vigorous, \$3.00 per 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Myrtle-leaved smilax seed, fresh crop, 75c 100; \$6.00 1000 seeds.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Smilax, 2½-in., strong plants, \$2.00 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

200 smilax, 2½-in., 2c; \$3.50 for the lot. Hammerschmidt & Clark, Medina, Ohio.

Smilax, 2½-in., extra stock, \$1.00 per 100. The Summerfield Floral Co., Springfield, Mo.

300 nice, 3-in. smilax, \$5.00 the lot. Roney Bros., West Grove, Pa.

Smilax, strong, 3-in., \$2.00 per 100. L. A. Spoden, 2313 Parade St., Erie, Pa.

SWAINSONAS.

Swainsona alba, 3-in., \$4.00 per 100. Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, \$1.00 per 1000, 10,000 or over 85c per 1000.

Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—Double Curl, \$1.00 per 1000.

Cash, please.

S. W. SHANKLIN, White Marsh, Md.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00.

Cabbage plants, \$1.00 per 1000; 5000 for \$4.00. J. C. Schmidt, Bristol, Pa.

Transplanted lettuce plants, \$2.50 per 1000. Money must accompany order. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Strong, field-grown, triple-curved parsley plants, \$2.00 1000. Cash.

Geo. F. Hartung, Sandusky, O.

50,000 Grand Rapids lettuce plants, \$2.00 per 1000. Geo. Engel, 221 Dayton Ave., Xenia, Ohio.

Lettuce, Grand Rapids, Simpson, 20c 100; \$1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Best forcing tomatoes, always ready, 2½-in., \$2.00 100. Roney Bros., West Grove, Pa.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

VINCAS.

Vinca var., Sept. field-rooted tips, strong plants, bunched in cool house, can be grown into stock for next spring sales, \$1.00 per 100.

W. J. Engle, R. D. 8, Dayton, O.

Vinca variegata, excellent, field-rooted tips, \$1.00 per 100; well grown field clumps at \$3.50 per 100. Cash with order.

C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Vinca var., field clumps, \$3.00 100; \$25.00 1000; 2-in. pots, \$2.00 100; \$15.00 1000. Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegata, 1500 strong field clumps, \$3.50 per 100. A. B. Campbell, Cochranville, Pa.

Vinca variegated rooted cuttings, 1c or \$8.00 per 1000. Cash. D. R. Herron, Olean, N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash. Joa. H. Cunningham, Delaware, Ohio.

Vinca, field-grown, \$3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

VIOLETS.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms ready now. Write for prices.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, \$6.00 per 100; California, \$4.00 per 100.

W. C. Pray, Dobbins, N. J.

8000 violet plants. Fine, healthy, field-grown plants of Farquhar, \$5.00 per 100; \$45.00 per 1000.

Richard Langle, North St., White Plains, N. Y.

Violets. Lady Campbell and Princess of Wales, fine, healthy, medium-sized clumps, at \$3.00 per 100. Gustav Pitzonka, Bristol, Pa.

Dorsett violets, strong, healthy, field clumps, \$4.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Violets, Princess of Wales, 2½-in., \$2.00 per 100. A. B. Campbell, Cochranville, Pa.

Advertisers have learned from experience that

THE REVIEW

PAYS

BEST.

TO EXCHANGE.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Tousey, Bonaffon, Ivory and Dr. Enguehard, \$3.00 per 100; or will exchange for good violet clumps.

W. W. Coles, Kokomo, Ind.

To Exchange—Healthy and clean plants of Lawson, Enchantress, Bountiful at \$45.00 per 1000, for primroses or Gladioli May, Augusta, America or Princeps.

W. Frank & Sons, Portland, Ind.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—10,000 Groff's hybrid gladioli, \$5.00 per 1000; will exchange for Dutch bulbs, lilies, peonies, irises, dahlias, etc.

G. B. Babcock, Route 80, Jamestown, N. Y.

To Exchange—100 varieties dahlias, cactus, show and decorative, for gladioli.

A. W. Gardiner, Springfield, Mass.

WANTED.

Wanted—Oxalis Ortgiesii cuttings or plants. McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000.

Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

DAGGER FERNS AND OREGON GRAPE. Let me supply you with fresh picked dagger ferns, at \$1.50 per 1000. Oregon grape, 25c per bunch. Picked in the woods every day, all winter.

John Olson, R. F. D. No. 1, Cleone, Oregon.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS. Fancy sheets, special quality, in 3 bushel sacks, well filled, \$1.50 per sack. Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices. H. E. Conwell, Milton, Del.

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for \$1.75, 1000 for \$3.00. Special prices on contract orders.

The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Galax leaves, by the case or thousand. Scranton Florist Supply Co., Scranton, Pa.

GLASS.

35 boxes 16x24 double A, hand-made tank glass, \$3.00 per box.

James Truitt & Sons, Chanute, Kan.

GOLD FISH.

GOLD FISH, fish globes, castles, fish food, aquatic plants. Ask for wholesale price list. Iowa Bird Co., Des Moines, Iowa.

HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled.....15.00
300 feet, coupled.....42.00

E. H. HUNT, 78 Wabash Ave., Chicago.

Showermaker, \$1.00. For dealers' price and electrotype to J. Kopcsay, South Bend, Ind.

INSECTICIDES.

APHICIDE (nicotine paper) costs less per effectual fumigation than any other paper made. We guarantee this. We sell direct to the grower, the middleman's profit is placed in the nicotine strength of the paper; 24 sheets, each sheet 24 in. long, 65c, postpaid; 144 sheets, each sheet 24 in. long, \$3.50, express paid; 288 sheets, each sheet 24 in. long, \$6.50, express paid.

THE H. A. STOOTHOFF CO.,

Makers, Mt. Vernon, N. Y.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

We make Standard Flower Pots, etc.
Write us when in need.
Willmer Cope & Bro.
Lincoln University, Chester Co., Pa.
Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.,
or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, \$7.00. Wire orders solicited.
The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

Our fresh stock of sphagnum is ready for shipment. Our goods are second to none. Strictly guaranteed. Give us a call.
Ocean County Moss & Peat Co., Waretown, N. J.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire bales, 30c each; ton, \$15.00; carload in bulk, \$50.00. Write.
Cleveland & Turner, City Point, Wis.

Ten bales sphagnum, \$7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

TOBACCO DUST AND STEMS. Dust in bags, 140 lbs., \$3.00; stems in bales, 350 to 400 lbs., \$2.00. Cash with order. Money back if you say so. Samuel R. Levy, Binghamton, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

SEASONABLE SUGGESTIONS.

(Continued from page 13.)

keep the foliage a good color and strengthen the spikes.

Primula obconica also makes a desirable Christmas plant. Some florists object to it on account of the rather poisonous properties of the leaves, but there is no more persistent flowering winter plant. The Buttercup primrose, boomed a year or two ago, seems to have all but vanished and but little is seen of the Baby primrose, P. Forbesii, but the newer P. Kewensis is a decided acquisition, worth increased attention from all florists.

Marguerites.

There is no special call for marguerites while the mum season lasts. The single chrysanthemums discount them, with their varied colors and longer stems. At Christmas there is a good call for both white and yellow marguerites and for flowering thus early it is better to grow the plants in pots, carried-over plants being better for this purpose than young stock. As many of the mums are now out of the way, it is possible to give the marguerites a better position. They do well if allowed to root through the pots into the old chrysanthemum compost, flowering much better treated thus than if planted out.

Succession batches will require potting on and pinching, and nice spring plants can still be had if cuttings are gotten into the sand at once. Marguerites do well under conditions which suit chrysanthemums.

Crotons and Dracaenas.

Crotons and dracaenas will now stand full sunshine and will be of a more brilliant coloring if any remaining shading on the glass is removed. The weather during the present fall has been so warm that much fire heat has not been necessary for them. Now, however, when chill November's surly blasts are here, a warm, genial temperature is a necessity, it being better not to have the temperature below 60 degrees at night. One good hosing on clear days should keep the foliage clean.

As fire heat will now be steadily used, any additional propagation of these and allied fine foliaged plants can be carried on. All will root easily and quickly if the sand is constantly warm and moist.

Paper Whites and Romans.

There is no special advantage in having Paper White narcissus in flower before Thanksgiving, unless there seems likely to be a shortage of other flowers. This bulb can be forced into bloom quickly. It is better grown moderately cool, as the flowers then have more substance.

Roman hyacinths, if given three weeks in a night temperature of 58 to 60 degrees, will be in flower. Like the Paper Whites, they are better if opened in a lower temperature.

It is still rather early to start any of the Trumpet majors. We do not like to house any of these before December 1. If well started at that time it is possible to get a picking for Christmas.

Zonal Geraniums.

Keep geranium cuttings on the dry side. It is well to look them over twice a week and pick out any that have damped off and also remove any decay-

ing leaves. A cool, dry, sunny house is the place for bedding geraniums.

Any being grown for winter blooming should now be allowed to produce flower trusses. They will be seasonable from Thanksgiving to Christmas. Bright colored sorts, nicely grown, are salable at the latter holiday. Although many of the singles are beautiful, the average florist prefers the doubles of the Bruant type, on account of their flowers not shaking so easily. Such sorts as E. H. Trego, Ricard, Nutt, John Doyle, Peter Henderson and General Grant are all good, old stand-bys, while of the army of singles Jacquesie, Mrs. E. Rawson, Paul Crampel, Furnessia and Telegraph are good. A dry, airy house held at 50 to 52 degrees at night suits the winter geraniums.

Bulb Planting.

Now is the time to push ahead with the bulb planting. Be sure to loosen the soil up well, and nothing in the way of fertilizer is better than well rotted cow manure. Spent hotbed compost is also good for the same purpose. If the land is clayey, some sharp sand can advantageously be added, but this is not necessary otherwise. While a trowel is best to use for big bulbed narcissi, like Sir Watkin and Emperor, the majority of the bulbs of tulips, hyacinths and narcissi are more easily and quickly planted with a dibble. Avoid tramping on the beds as much as possible. Lay boards for your feet rather than trample over the recently loosened earth. This is especially necessary when the ground is moist.

Cypripedium Insigne.

Insigne remains the most popular of all cypripediums. Its blooms last in fresh condition for three months and the grower of it, if a market for his flowers does not exist one day, can hold it a week or two in water and market it as fresh as ever.

There is no doubt but that frame culture gives stockier and more free-flowering plants than warmer culture. The earliest plants are now starting to bloom, but there is no rush to cut the flowers needed, for these will be just as good at Thanksgiving or Christmas as now. It is doubtful if there is any other orchid which pays more money per square foot of bench space than this old cypripedium. A moderate water supply is still needed, for cypripediums should never be dried off as cattleyas, laelias or dendrobiums are.

Erica Melanthera.

Erica melanthera is unquestionably the most valuable of the heaths, from a commercial standpoint. The ease of propagation and culture, and its free-flowering habit, are sufficient to commend it to all growers of pot plants. At Christmas there is usually a good sale for this old favorite. Plants to be well opened by that time should now go into a cool greenhouse, where no forcing will be attempted, for the plants quickly resent it.

When in full flower the ericas last for many weeks fresh. Nicely bloomed stock in 6-inch or 8-inch pots are always a desirable acquisition to the not very long list of Christmas plants. By holding them in a cold pit they may be retarded as late as Easter. Dry conditions at the root speedily ruin any of the ericeous plants and a careful watch should be made to prevent this.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Greenhouse Heating.

JAMES MCCREA & Co., Chicago, manufacturers of the Climax steam joint clamp and other pipe repairs, have brought suit for infringement against the Simplex Engineering Co., of Philadelphia, who have recently placed a pipe joint clamp on the market.

CAPACITY OF BOILER.

How many square feet of glass can be heated by a steel tubular boiler which is thirty-six inches in diameter and eleven feet long, and contains sixty-two 2½-inch tubes, ten feet long? My house is 20x165 and eleven feet to the ridge, with glass ends and eighteen inches of glass in the sides. Will this boiler heat it, and how much more? I am located in south-eastern Massachusetts. A. M.

You do not state whether you intend using the boiler for hot water or for steam. In either case, however, the boiler, properly set and with good fuel, should be able to heat this house and another of the same size. A house as long as this can be more easily heated by steam than by hot water, unless the boiler is placed in the middle of the house and the risers run both ways. With the boiler at one end, steam will give best service, but will require more attention from the fireman than hot water. L. C. C.

STOVE HEAT IN GREENHOUSES.

Please let me reply to A. K. B., who, on page 68 of the REVIEW of October 22, inquires in regard to heating a small greenhouse with a stove. I have three small houses, all separate, and heat each one by a stove, and I have a neighbor who has a similar plant and who heats it that way also. We both grow vegetable plants, with some lettuce early in the spring to fill in, and find no difficulty in maintaining a proper temperature. I have one house, 12x24, in which I kept a varied collection of plants all last winter, including geraniums, salvias, cinerarias, etc., and after January 1 I sowed seeds of double petunias and other bedding plants and had splendid success.

When I tell you that I have done this same thing during a period of more than thirty years, you may suppose that I am qualified to state that it is not such a task as one might suppose.

I can usually pick up a second-hand, base-burning, reservoir stove at the stove stores for about \$6 or \$8, which I make do me for two or three years, sometimes longer, and then throw it away as junk. I take off the feet and set the stove on the floor about five feet from the end of the house. I run a horizontal pipe back to within three or four feet of the other end of the house and then elbow up to my chimney, which is of galvanized iron, about twelve feet high. I remove one glass in the roof and put an iron plate in its place, with the stove pipe hole in it, and find that a suitable arrangement. Of course I make this chimney permanent by supporting it from the floor. The pipe and chimney are six inches in diameter. The horizontal part requires, in this house, five ordinary lengths of 6-inch stove pipe. I put a bench over this pipe, which is in the middle of the house, and see that the pipe has an upward slope to the

Florists' Fuel Directory

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., ⁴⁵⁸ Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

Golsen-Doan Coal Company

FLORISTS' COAL A SPECIALTY

COAL ON HAND AND IN TRANSIT AT ALL TIMES

Fisher Building, :: :: Chicago

Mention The Review when you write.

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write

chimney. This stove will burn about two ordinary hods of coal every twenty-four hours, in ordinary winter weather.

I find that small ventilators in each end of the house, close to the peak, are far better than the usual arrangement of a much larger sash on one side. I can leave them longer than I dare leave the one large sash.

Right around the stove the ground soon gets dry, but that is easily wet. And for a few feet on either side I notice that the side benches dry quickly, but one soon learns how to manage that. In one corner, by the stove, I have a barrel of water, which carries the temperature of the house and is a convenient arrangement, especially in winter weather.

The mercury here in Pennsylvania gets down pretty low during a few of the winter days and the long nights. To meet these emergencies I have a system of cloth covers which I put on the house, and when they are on I can go to bed with no care of the house on my mind. As to these covers, I make a light frame of sound pine wood, nearly as long as the sashbars and each one three feet wide, and stretch heavy cotton duck on them. With these, when the cold snaps are around, I cover the entire house. Sixteen of these cloth frames, as I call them, will cover a 24-foot house. When they are put on, the temperature in the house runs up in a few minutes far past the danger point, and they are a great success. For more than twenty years I have used similar

Look out for a Cold Wave.
You will not have a freeze out

—WHEN—

WE SUPPLY THE COAL

Plymouth Lower Vein Black
Imperial Upper Vein Black

Old Penn Smokeless
Colonial Chunks

Get the best by placing your order with us.

LOW PRICES THIS WEEK.

MONARCH COAL CO.

Plymouth Building
303 Dearborn St. - CHICAGO
Phone Harrison 4066

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

Coal especially adapted
for Florists' use

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

frames in my business during the spring, over the glass on my outdoor beds. They are a wonder in keeping out frosts and they will last for decades if they are cared for properly when out of service.

The central bench in my house, over the horizontal stove pipe, is an ideal place for striking cuttings and starting tomato seed, and I have great success in sprouting canna and musa and other tropical seeds.

Let A. K. B. build his house, and if

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks. Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

WILKS Hot Water Boilers

— Are —

The Most Economical Boiler
for Greenhouses :: ::

No night fireman required with our
Self-feeding Hot Water Boilers.

Send for Catalogue and Prices

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

Mention The Review when you write.

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**,
the hose you have been
looking for.

33, 35 and 37 East Atwater Street,
DETROIT, MICH.

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for
Greenhouse heating. Highly recommended
by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

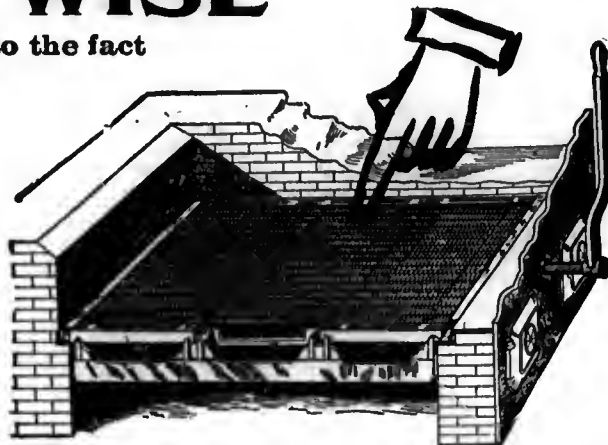
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Always Mention the Florists' Review when
writing advertisers.

GET WISE

to the fact



you will SAVE COAL

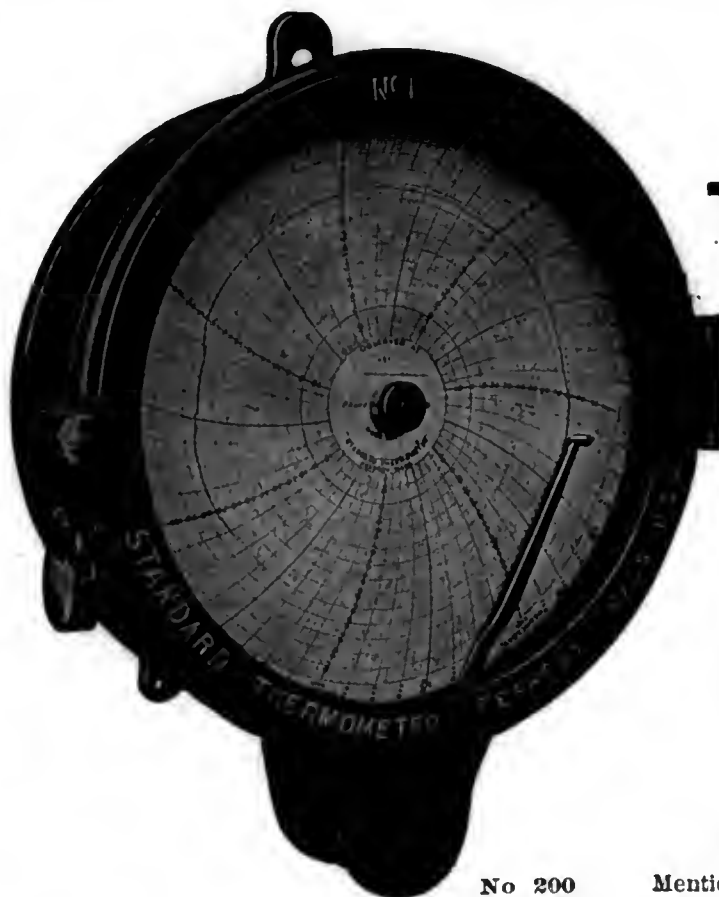
by installing **The Martin Rocking Grate**. Costs a little more than ordinary
grates, but the coal burns—it doesn't go into the ashpit.

Send to us for the names of nearby growers who have used this grate a year
or more. They will tell you to order **The Martin Rocking Grate** for the new
boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St.
CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



Improved Recording THERMOMETER

Just
the Thing
for Your
Greenhouse.

SEND FOR PRICES.

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, :: :: MASS.

No 200

Mention The Review when you write.

Mention The Review when you write.



IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and
good results generally.

SEND FOR CATALOG.

Always mention the Florists' Review when writing advertisers.

he has ordinary gumption he will find a way to heat it with a stove and can grow geraniums to the joy of his heart.

As to growing lettuce, my neighbor sows his early lettuce, and cabbage seed also, about February 1, and finishes his lettuce in a house covered with ordinary hotbed sash and heated with a small stove set in the middle of his house. He takes off about three crops. It is grown and marketed in flats and helps quite a little in keeping a man busy at that season of the year. It is not likely that he or I will ever have any other way of heating our houses and we do not know, practically, any other way. I should add that he seldom keeps a fire all winter and rarely starts one before February 1.

F. P. AVERY.

COLUMBUS, OHIO.

The Market.

Trade has been good the last two weeks, with a good supply of stock coming in. Mums take the lead and are coming in heavily, but seem to clean up nicely from day to day and there have been no signs of a glut so far. There have been some fine Appleton in the last week or so, which have been as good as a good many exhibition blooms. Alice Byren, Pink and White Ivory, Marie Liger, Dr. Enguehard, Adelia and a few Bonnaffons are in now, and all are showing up well.

Roses and carnations are coming in quite heavily now and move better than was expected during the mum rush. While prices are not fancy, they have been moving at a good average. The most of the carnations are coming with good stems and the crop is getting heavier every day now. Roses are fine and also plentiful, outside of red, which is still scarce. Killarney is moving finely and seems to please the public in general. Violets are more plentiful, but are not up to the standard, as the stems are rather short and flowers rather small. Greens are still rather scarce here.

Various Notes.

At the meeting of the Florists' Club, October 27, it was decided to have a small mum show at the next meeting, which will be held November 10. Each member is going to bring a few good ones, and when they are all together there will probably be a good showing. There will be an open meeting, with music, singing, etc. The dance to be given by the club November 18, in the new K. P. hall, will no doubt be a success and there will be a nice decoration put up by the boys.

The Munk Floral Co. is cutting loads of mums now, as well as roses and carnations.

The Fifth Avenue Floral Co. has been cutting some extra fine Appleton mums, about as fine as ever seen on this market. They were of good size and had nice, clean foliage to the very bottom of the stems, and they have found ready sale.

Sherman Stephens reports business good at Greenlawn.

Mrs. E. M. Krauss is able to be around the store again, but is still very weak.

J. M.

MALDEN, MASS.—James J. McCormack is building a number of greenhouses on his property at the corner of Adams street and the boulevard.

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

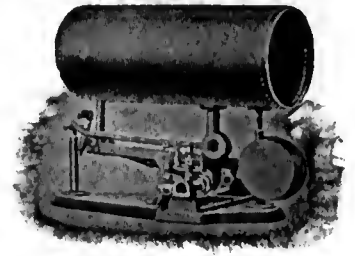
DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,

F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043
Grand River Ave., Detroit, Mich.
Write for Florists' Booklet.



Mention The Review when you write.

..The Kroeschell Boiler..

Is the only perfect

Hot Water Boiler

made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.

Kroeschell Bros. Co.

51 ERIE ST.

CHICAGO



Mention The Review when you write.



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO
MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

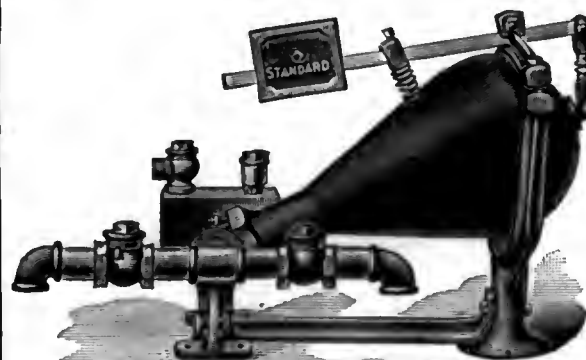
THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



45-ft. HOT BED SASH, \$169

Louisiana Cypress. Size, 3x6 ft. x1 3/4 in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. 10,000 ready for delivery. Quality and satisfaction absolutely guaranteed. Order now at the cut prices. Catalog of 5000 Bargains in Building Material free. Write GORDON-VAN TINE CO., 1284 Case St., DAVENPORT, IOWA.

Mention The Review when you write.

WRITE FOR CATALOGUE



United States Heater Company.

DETROIT, MICH.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$2.25 per 100
No. 1.....	8x4x16.....	2.00 per 100
No. 2.....	8x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	8x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.40 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	8x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	8x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

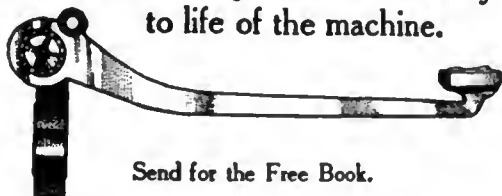
"ALL THE WRITING ALWAYS IN SIGHT"



Ball-Bearings — wear-defying, frictionless. Every typebar of the

L. C. SMITH & BROS. TYPEWRITER

has the Gardner ball-bearing joint. Adds years of profitable efficiency to life of the machine.



Send for the Free Book.

L. C. SMITH & BROS. TYPEWRITER CO.
143 Wabash Avenue,
CHICAGO, ILL.

Mention The Review when you write.

"REVERO"

THE INDESTRUCTIBLE HOSE

MOULDED-SEAMLESS CONSTRUCTION

The above illustrates the Non-Kinking Feature of Revero as Compared with the Old Style Wrapped Duck Construction.

Your Supply Man Can Furnish It

R E V E R E
RUBBER CO.



NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON
PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE.

Mention The Review when you write.

Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN
Paradise, Lancaster Co., Pa.



Mention The Review when you write.



JOSEPH KOPCSAY, South Bend, Ind.

Awarded diploma and medal, 1907, for the celebrated Shower Maker, \$1. Dealers and jobbers, ask for sample, price and electrotypes for catalogs.

Mention The Review when you write.



CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

DAYTON, OHIO.

State of Trade.

Taking it on the whole, last week's business was not so bad. The week started in somewhat discouragingly, but brightened up about Thursday and continued so through Saturday. Funeral work and orders for All Souls' day were accountable for the increase, but the present outlook for business is somewhat discouraging. The election and politics seem to have taken the place of flowers.

Business during last month, in general, was not very swift, but stock throughout the month was plentiful, with the exception of one week, when business was at its best and stock was scarce. Carnations, with other stock, have been plentiful and the quality the best. Brides, Maids, Kaisersins, etc., could not be better in size, foliage and color. American Beauties are also in fine shape and sell as well as anything on the market, in the way of roses. Longiflorums and callas are holding their own, while chrysanthemums are as much a favorite this season as ever. The prevailing conditions of the weather during October have been bright, with warm days and frosty nights, but no rain.

Various Notes.

The Miami Floral Co. has a fine display of fancy chrysanthemums in the greenhouse, for which there is a most excellent demand. They are cutting some fine blooms from one of their seedling carnations, and they expect to have this variety on exhibition at the national flower show, in Chicago.

Mrs. Hendrichs reports a good business for All Souls' day, and declares it to have been better than last year.

Among the Dayton florists who have already decided to be present at the national flower show, are Mr. and Mrs. G. W. Bartholomew, H. M. Altie, Warren G. Matthews, John Boehmer and Herman H. Ritter. R. A. B.

PORTSMOUTH, VA.—Mr. Cotton has opened a store on High street and is selling quantities of outdoor mums. The quality is fair, but the dust has been a trouble on top of heavy dews.

Holds Glass Firmly

SEE THE POINTS

PEERLESS

Glazing Points are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.

ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.

40th St. and Wentworth Ave., CHICAGO.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Catler Byerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write

KING GREENHOUSES TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Mention The Review when you write.



ADVANCE VENTILATING APPARATUS

We are leaders and not followers. Send for new printed matter and see why. Better yet, give us a trial order and know why we lead in service, in lasting qualities, neatness, ease of operation and erection. Customers in 40 states know this to their entire satisfaction. Drop us a postal for circular, etc.

The ADVANCE CO.
Richmond, Ind.

Mention The Review when you write.

PEERLESS REPAIR CLAMP



MADE OF ZINC

TO Mend CRACKED GLASS IMMEDIATELY AND PERMANENTLY 100 lights saved for \$1.00. Ask your dealer or address A. KLOKNER, Wauwatosa, Wis.



PATENT APPLIED FOR.

CARPENTER'S RAPID TIE,
COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Flower Co., Pittsburgh, Pa., and others. Send for samples.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP
PULVERIZED HOG
PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

Read what our big florist says about Wizard Method of preparing cattle manure for economy and results:

BASSETT & WASHBURN
Growers and Wholesale Dealers in Cut Flowers
76-78 WABASH AVE.

CHICAGO, ILL., October 31, 1907.

THE PULVERIZED MANURE CO.,

Union Stock Yards, Chicago.

Gentlemen: In reply to your inquiry of how we liked your Shredded Cattle Manure, would say that we took one car as a trial, then we gave you an order for two cars more and now we have just bought of you three hundred tons. We gave your manure a good trial test as follows:

We put nine hundred pounds on a bench three hundred feet long by five and one-half feet wide, as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties, we put two thousand pounds of rough cattle Manure. After three days the rough Manure had become all washed out, nothing being left but straw and dirt, while your Shredded Manure lasted ten to twelve days and is still doing work.

In making manure water it is fully three or four times as strong as the rough Manure. The advantages of its even quality and the easy and unobjectionable way of handling the Manure, not a pound being wasted, make it cheaper in our opinion than the rough Manure which we can get for simply the cost of freight and loading. Respectfully, BASSETT & WASHBURN.

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.

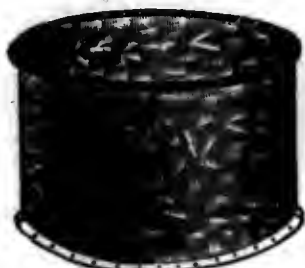


DREER'S SHEEP MANURE (WIZARD BRAND.)

FLORIST 100 lbs., \$1.50; 500 lbs., \$7.00;
SPECIALTIES 1,000 lbs., \$14.00. Ton, 2,000 lbs., \$25.00.

HENRY A. DREER, 714 Chestnut St., Phila., Pa.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS.

Windmills, Pumps, Gas Engines.

Mention The Review when you write.

"Natural Guano"

PULVERIZED SHEEP MANURE

Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free

For sale by dealers

Mention The Review when you write.

...THE...

Model

EXTENSION

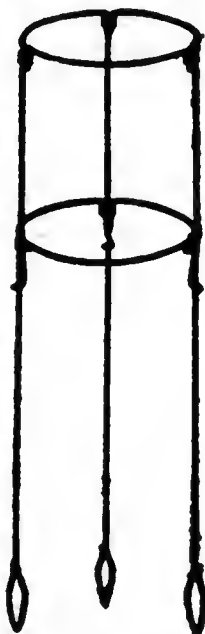
CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.



TIME IS MONEY

Save 1/3 the time greening your designs by using Florists' GREENING PINS 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

The Open Ring and Positive Lock

is found only in the

Common Sense
Carnation Support

Prices and booklet upon request

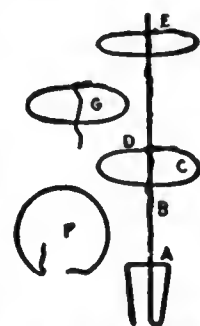
O. J. JAWORT CO., Mrs.

WAUSAU, WIS.

Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.





THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

DAYTON, OHIO.

State of Trade.

Taking it on the whole, last week's business was not so bad. The week started in somewhat discouragingly, but brightened up about Thursday and continued so through Saturday. Funeral work and orders for All Souls' day were accountable for the increase, but the present outlook for business is somewhat discouraging. The election and politics seem to have taken the place of flowers.

Business during last month, in general, was not very swift, but stock throughout the month was plentiful, with the exception of one week, when business was at its best and stock was scarce. Carnations, with other stock, have been plentiful and the quality the best. Brides, Maids, Kaiserins, etc., could not be better in size, foliage and color. American Beauties are also in fine shape and sell as well as anything on the market, in the way of roses. Longiflorums and callas are holding their own, while chrysanthemums are as much a favorite this season as ever. The prevailing conditions of the weather during October have been bright, with warm days and frosty nights, but no rain.

Various Notes.

The Miami Floral Co. has a fine display of fancy chrysanthemums in the greenhouse, for which there is a most excellent demand. They are cutting some fine blooms from one of their seedling carnations, and they expect to have this variety on exhibition at the national flower show, in Chicago.

Mrs. Hendrichs reports a good business for All Souls' day, and declares it to have been better than last year.

Among the Dayton florists who have already decided to be present at the national flower show, are Mr. and Mrs. G. W. Bartholomew, H. M. Altie, Warren G. Matthews, John Boehmer and Herman H. Ritter. R. A. B.

PORTSMOUTH, VA.—Mr. Cotton has opened a store on High street and is selling quantities of outdoor mums. The quality is fair, but the dust has been a trouble on top of heavy dews.

Holds Glass Firmly

SEE THE POINT

PEERLESS

Glazing Points are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues

Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write

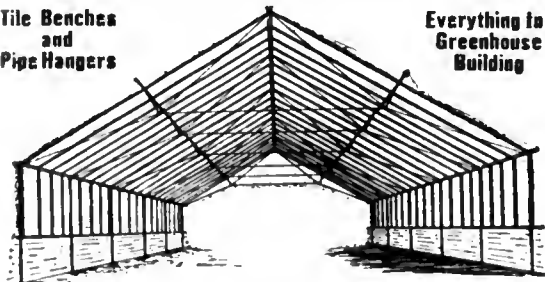
KING GREENHOUSES TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Mention The Review when you write.

ADVANCE VENTILATING APPARATUS

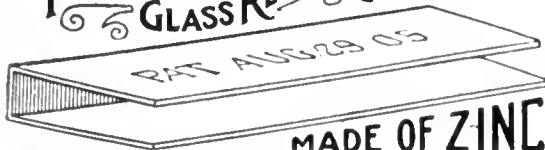


We are leaders and not followers. Send for new printed matter and see why. Better yet, give us a trial order and know why we lead in service. In lasting qualities, neatness, ease of operation and erection. Customers in 40 states know this to their entire satisfaction. Drop us a postal for circular, etc.

The ADVANCE CO. Richmond, Ind.

Mention The Review when you write.

PEERLESS REPAIR CLAMP GLASS



MADE OF ZINC

TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY 100 lights saved for \$1.00. Ask your dealer or address **A. KLOKNER, Wauwatosa, Wis.**



PATENT APPLIED FOR.

CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and others. Send for samples.

WIZARD BRAND PULVERIZED SHEEP PULVERIZED HOG PULVERIZED CATTLE SHREDDED CATTLE MANURE

Read what our big florist says about Wizard Method of preparing cattle manure for economy and results:

BASSETT & WASHBURN
Growers and Wholesale Dealers in Cut Flowers
76-78 WABASH AVE.

CHICAGO, ILL., October 31, 1907.

THE PULVERIZED MANURE CO.,

Union Stock Yards, Chicago.

Gentlemen: In reply to your inquiry of how we liked your Shredded Cattle Manure, would say that we took one ear as a trial, then we gave you an order for two ears more and now we have just bought of you three hundred tons. We gave your manure a good trial test as follows:

We put nine hundred pounds on a bench three hundred feet long by five and one-half feet wide, as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties, we put two thousand pounds of rough cattle Manure. After three days the rough Manure had become all washed out, nothing being left but straw and dirt, while your Shredded Manure lasted ten to twelve days and is still doing work.

In making manure water it is fully three or four times as strong as the rough Manure. The advantages of its even quality and the easy and unobjectionable way of handling the Manure, not a pound being wasted, make it cheaper in our opinion than the rough Manure which we can get for simply the cost of freight and loading. Respectfully, **BASSETT & WASHBURN.**

Send for literature and quantity prices to

The Pulverized Manure Company
33 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.

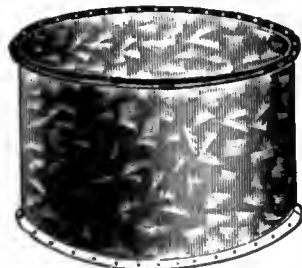


DREER'S SHEEP MANURE (WIZARD BRAND.)

FLORIST 100 lbs., \$1.50; 500 lbs., \$7.00;
SPECIALTIES 1,000 lbs., \$14.00 Ton, 2,000 lbs., \$25.00

HENRY A. DREER, 714 Chestnut St., Phila., Pa.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS.

Windmills, Pumps, Gas Engines.

Mention The Review when you write.

"Natural Guano" PULVERIZED SHEEP MANURE

Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free

For sale by dealers

Mention The Review when you write.

...THE...

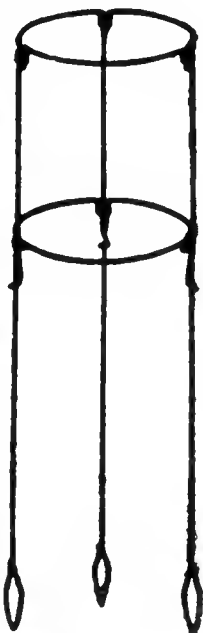
Model EXTENSION CARNATION SUPPORT

Also Galvanized Steel Rose Stakes and Tying Wire

Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

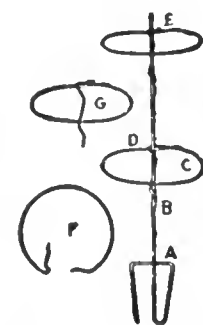


TIME IS MONEY

Save 1/2 the time greening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.



The Open Ring and Positive Lock

is found only in the

Common Sense Carnation Support

Prices and booklet upon request

O. J. JAWORT CO., Mrs.

WAUSAU, WIS.

Sales Agencies

Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

Mention The Review when you write.

CLEVELAND.

The Market.

There has been a decided improvement in the movement of all cut flowers, and on Saturday there was a rush for stock of all kinds. Roses are still plentiful, and no doubt will remain so until after mums are gone. Carnations are moving better and, with the present cool weather, are sure to advance in price. Violets are being received daily and are selling better than heretofore. Some extra fine lilies are seen in the market, but the call is limited. Valley is the finest seen here in a long time and sold well last week. Some good Appleton, Alice Byron and Ivory are to be had.

Various Notes.

All the downtown stores had beautiful window displays for Hallowe'en. Smith & Fetters showed a harvest scene, the background banked with shocks of wheat and the foreground made up of decorated pumpkins and baskets of fancy fruits.

A. Graham & Son had the back of their window of corn stalks, fancy vegetables and some curly cabbage trimmed in novelties. It made an attractive display.

The J. M. Gasser Co. showed a fine lot of Appleton mums before a bank of corn stalks. This firm has been sending in a fine cut of roses from its greenhouses.

Mrs. Cliff reports trade as good. When calling there, the writer found all hands in a rush, with quantities of funeral work, which is the larger part of the business here.

Westman & Getz were heavy buyers last week. They report a great improvement in trade.

J. Vonder Linden, of Rhinebeck, N. Y., was a visitor last week, calling on his trade here.

Mr. Woodworth, of Geneva, was in town on Monday and reports good prospects for a heavy carnation crop.

Mr. Williams, of Williams Bros., Lorain, was in town last week.

R. Walter had some large funeral orders last week.

G. P. Braund & Co. are sending in a good cut of mums at present. B.

ST. JOHN, N. B.—Joseph Bardsley has the sympathy of other members of the trade in the loss of his brother, Robert, who died October 22.

HOLYOKE, MASS.—Joseph Beach, proprietor of the greenhouses on the South Hadley road, is making preparations to build a handsome residence on the knoll back of his present dwelling house. The situation is one of the prettiest spots on the South Hadley road.

DEATH NOTICE

Died. Millions of Green Fly, Aphs, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.



Not genuine without it.

green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

All our bags have our guarantee tag on the bag, reading "Satisfaction or Money Back," and this trade mark

\$3.00 per bag 100 lbs.

It costs 15 cts. to thoroughly fumigate a house 100 x 25.

We sell direct to the grower.

The H. A. Stoothoff Co
Mount Vernon, N. Y.

Mention The Review when you write.

Wilson's Plant Oil Kills Scale

5 gals., \$9.00; 1 gal., \$2.00; 1/2 pint, 15c.

Pure Sulphur
A1 Jute String
Sheep Manure

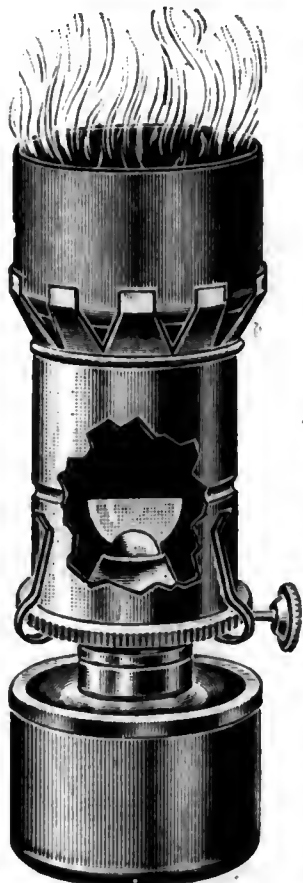
Headquarters for Revere Hose. We guarantee this to be a first-class article in every respect and we stand behind every foot of it.
Hose, 1/2 inch, 16c; 3/4-inch, 18c.

Pure Havana
Tobacco Stems
Pots, etc.

WILSON PLANT OIL & FERTILIZER CO., CHATHAM, NEW JERSEY

Mention The Review when you write.

A Fumigating Lamp That Burns Kerosene



No more old style alcohol lamps. This one saves you the extra expense of buying alcohol. Fill it with kerosene just as you would an ordinary lamp. Burner is standard size and furnished with wick. No solder to melt. Cup and oil pot made of one piece of metal. Impossible for the Defiance Lamp to leak or get out of order.

Evaporates To-Bak-Ine Liquid, Nicotine, Nico-Fume or any similar preparation and is guaranteed to do it better than any other lamp made.

Ask greenhouse men of Irondequoit, N. Y., about this lamp.

Geo. W. Titus & Co. say: "Would use nothing else."

Dell Titus says: "Very satisfactory." That's what you will say when you use it.

Sample lamp by mail, 40 cents.

Jobbers write for prices.

Defiance Lantern & Stamping Co.
ROCHESTER, N. Y.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St.
CHICAGO, ILL.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

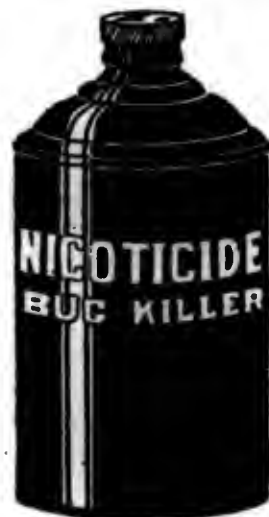
DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

Mention The Review when you write.



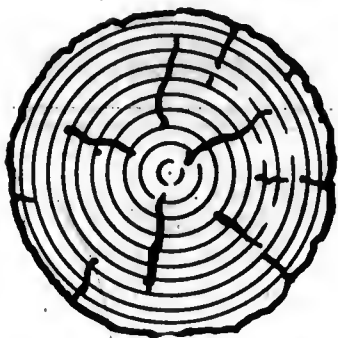
THE BEST
Bug Killer and
Bloom Saver

Drop us a line
and we will
prove it....

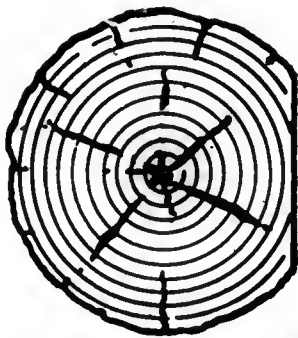
P. R. PALETHORPE
CO.

Dept. A
Owensboro, Ky.

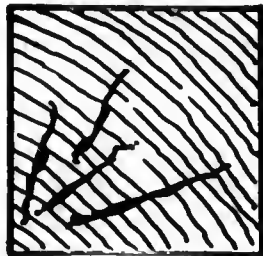
COMPARISONS



(1.) Here is the wooden post, at least 5 inches through. Casts lots of shade—doesn't last.



(2.) Wood post—one side faced—only looks better—nothing else gained.



(3.) Four-inch square wood post. A little less shade—but no endurance.



(4.) Our Guaranteed Wrought Iron Post as used with the Ice-Clearing Eave Plate.

(5.) Compare sizes of these posts (and that means the comparative shade cast by each), then consider that our posts that were put in the ground one-fifth of a century ago are as good as ever today. Write us.

Lord & Burnham Co.

MAIN SALES OFFICE

1133 Broadway, New York

Mention The Review when you write.

LARGEST JOBBERS OF GREENHOUSE GLASS in the WORLD
SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

Pittsburgh Plate Glass Company
Phone Harrison 2239. 442 Wabash Ave., CHICAGO.

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for greenhouses.

Always mention the Florists' Review when writing advertisers.

GREENHOUSE GLASS A and B Quality HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

EATON, IND.

Quick Delivery

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

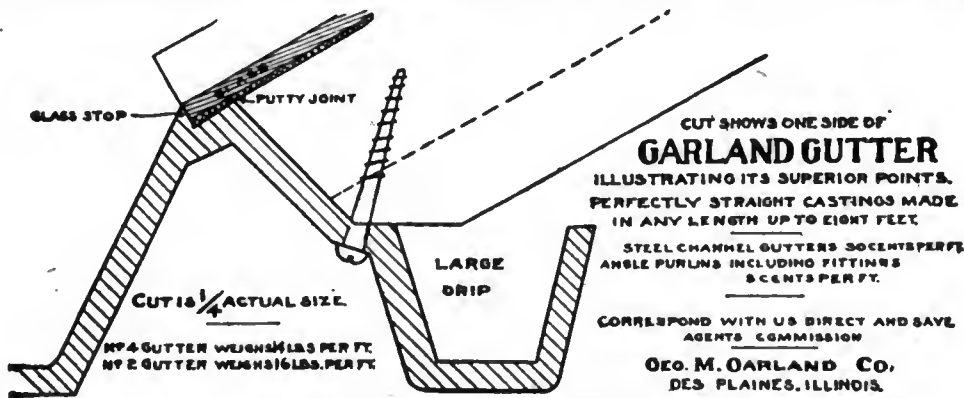
MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,

61-63 PORTLAND STREET,

Boston, Mass.



Mention The Review when you write.



Mention The Review when you write.

Moisture and Weather Proof Greenhouse Paint

Protects—Preserves—Beautifies

Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass

Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements**, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

Mention The Review when you write.

Yuess Gardens Co.. 36	Zangen, O. V....38-42
Zaneville Stoneware Co. 40	Zech & Mann..... 44
	Zvolanek, A. O.... 87

The National

Flower Show

November 6 the great show will open in the Coliseum building at Chicago and if you can possibly get away you should by all means come and attend this exhibition. You will profit by doing so, as the exhibits are coming from all parts of the country and from Europe and it will be the biggest show of the kind ever held. You can't afford to miss this show.

We want to meet all of our customers and friends at the show and our Mr. N. J. Rupp will be on hand at the hall to greet you—ask for him when you reach the building and we will do our best to make you welcome.

You are also cordially invited to visit our factory when in the city and see how perfect greenhouse material is made. We shall be pleased to show you the plant at any time.

Don't forget the date, November 6th to 14th, and don't fail to come.

JOHN C. MONINGER CO.
129 E. Blackhawk St.
CHICAGO

Mention The Review when you write.

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, \$19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.

Always Mention the....

Florists' Review
When Writing Advertisers



WIFFLER BROS.

51 Wabash Ave., CHICAGO

It's to your interest to order some of our

BEAUTIES

Splendid stock. Cut increasing. Will continue heavy till after Christmas.

We are the Largest Growers of

CHRYSANTHEMUMS

in this country, both in number of plants and
number of varieties, and shall have a big cut

FOR THANKSGIVING

Also Large Crops of Richmond, Bride, Maid, Killarney,
Chatenay, Sunrise, Kate Moulton, Uncle John, Perle.

CARNATIONS and all GREENS

THANKSGIVING PRICE LIST

American Beauties	Per doz.		Per 100		Per 100
Long stems.....	\$5.00	Bridesmaid and Bride	\$4.00 to \$ 8.00	Carnations.....	\$3.00 to \$ 5.00
30-inch stems.....	4.00	Killarney	4.00 to 10.00	Mums, small.....	8.00
24-inch stems.....	3.00	Chatenay	4.00 to 8.00	“ medium...doz.,	1.50 to 2.00
20-inch stems.....	2.50	Sunrise.....	4.00 to 8.00	“ fancy	2.50 to 3.00
18-inch stems.....	2.00	Kate Moulton.....	4.00 to 8.00	“ special fancy “	4.00
15-inch stems.....	1.75	Richmond.....	4.00 to 8.00	Harrisii	15.00
12-inch stems.....	1.50	“ special fancy.....	10.00 to 12.00	Valley.....	4.00 to 5.00
Short.....	\$1.00 to 1.25	Uncle John.....	4.00 to 8.00	Adiantum	1.00
		Perle.....	4.00 to 6.00	Sprengeri.....	50c per bunch
ROSES, OUR SELECTION.....			\$4.00 per 100	Ferns.....	\$1.50 per 1000
				Galax	\$1.00 to \$2.00 per 1000

SUBJECT TO CHANGE WITHOUT NOTICE

BUY OF THE GROWERS

Order your Thanksgiving Supply of us and you'll be back at Christmas—or before, for more of our stock.

THE RIBBON HOUSE

SCHLOSS BROS.

542-544 BROADWAY, NEW YORK

Headquarters for Florists' Ribbons
Chiffons and Novelties

Mention The Review when you write.

Thanksgiving Greetings

Consignments
of
First-class Stock
Solicited

Advice of Sale Daily
Check Weekly After First 14 Days



...A...
National Reputation
For the Highest Grades of
Beauties, Brides
and Maids

BRIDESMAID ROSES

from the ORIGINAL STOCK, handled exclusively by us, from the discoverer of this most beautiful of all pink roses.

Mention The Review when you write.

HINODE FLORIST CO., Inc.

WHITESTONE, L. I., N. Y. Telephone Connection

Blooming Plants For

Thanksgiving and the Holidays

SPECIALISTS IN
Japanese Plants and Gardens

BOOK YOUR ORDERS NOW

Always mention the Review when writing to Advertisers

Already a Permanent Success



Assured



**Daily Progress
Our Record
From the
Start.**

OUR MOTTO

**"Honest Values
For Grower
and
Retailer."**



Growers,

39 West 28th Street,

Cut Flower

Tel. No. 8237 Madison Square

New York City

**Our
Specialties:**

**Roses,
Violets,
Carnations,
Chrysanthemums**

Consignments solicited

J. J. COAN, Mgr.

**We will handle every variety of Cut Flowers and
we are here to stay.**

H. N. BRUNS, 1407-1411 West Madison Street, **Chicago**

1878

THIS IS OUR 30th

1908

Thanksgiving

Never so well fixed as now to supply all needs. Call on us, no matter what you want, and you will get the right goods at the right time—and at the right price. Let us hear from you.

Thanksgiving Price List

CHRYSANTHEMUMS, \$1.00 to \$3.00 per dozen

AMERICAN BEAUTIES

	Per Doz.
30-36-inch.....	\$5.00
24-30-inch.....	\$4.00 to 5.00
15-20-inch.....	2.00 to 3.00
8-12-inch.....	1.00 to 2.00

ROSES

	Per 100
Brides.....	\$6.00 to \$ 8.00
Maids.....	6.00 to 8.00
Richmond	6.00 to 15.00
Chatenay	6.00 to 8.00
Perle.....	5.00 to 7.00
Roses, our selection.....	5 00

CARNATIONS

Medium	3.00 to 4.00
Fancy.....	4.00 to 5.00
Wild Smilax.....	\$3.00, \$4.00, \$5.00 per case

HARRISII LILIES.....

Per 100

Callas.....	\$15.00
Valley.....	15.00
Valley.....	\$3.00 to 4.00

VIOLETS, single.....

Double.....	.75 to 1.00
Double.....	1.00

Boxwood.....

String Smilax.....	per lb., .25
String Smilax.....	per doz., \$1.50 to 2.00

String Asparagus.....

String Asparagus.....	each, .50
-----------------------	-----------

Bunch Asparagus.....

Bunch Asparagus.....	each \$0.35 to .50
----------------------	--------------------

Bunch Sprengerl.....

Bunch Sprengerl.....	" .35 to .50
----------------------	--------------

Adiantum.....

Adiantum.....	per 100, .75
---------------	--------------

Fancy Ferns.....

Fancy Ferns.....	per 1000, 1.50
------------------	----------------

Green Galax

Green Galax	per 1000, 1.50
-------------------	----------------

Bronze Galax.....

Bronze Galax.....	per 1000, 1.50
-------------------	----------------

Leucothoe.....

Leucothoe.....	per 1000, 7.50
----------------	----------------

E. H. HUNT 76-78 Wabash Avenue
CHICAGO, ILL.

ATTENTION

Washington's Commission House
Everything Shipshape

Ready to handle your business. Send in your name for our Weekly Price List.
Everything for Thanksgiving. Order early. Give us a trial.

J. J. HARTY & CO., 1312 G STREET, N. W. **Washington, D. C.**

Charles W. McKellar

Wholesale Florist...



ORCHIDS

Leading Western
Supply House

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses,
Violets, Carnations and Greens of all kinds

A fine assortment of Cattleyas and other
Orchids always on hand, fresh every day

Can always supply the best goods
the season affords, at Chicago
Market Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Thanksgiving Price List

	Per 100	Per Doz.
Cattleyas.....	\$35.00	\$6.00 to \$7.50
Dendrobium Formosum.....		4.00 to 6.00
Cypripediums.....		2.00 to 3.00
Vanda Caerolea.....		3.00 to 4.00
Assorted Orchids.....	per box	5.00 to 25.00
Oncidium.....	per 100	3.00

It is advisable to send advance orders as
early as possible, on Orchids, for any special
occasions.

Gardenias..... per doz., \$6.00

ROSES

	Per Doz.
Beauties, special select.....	\$5.00
" 36 to 40-in.....	4.00
" 24 to 30-in.....	3.00
" 20-in.....	2.50
" 15-in.....	2.00
" 12-in.....	1.50
" shorts.....	per 100, \$6.00 to \$8.00

	Per 100
Richmonds.....	\$4.00 to \$10.00
Liberties.....	4.00 to 10.00
Kaiserins.....	4.00 to 8.00

ROSES

	Per 100
Uncle John.....	\$4.00 to \$8.00
Killarney.....	4.00 to 12.00
Chatenay.....	4.00 to 8.00
Mrs. Marshall Field.....	4.00 to 12.00
Kate Moulton.....	4.00 to 8.00
Perle.....	4.00 to 8.00
Maids.....	4.00 to 8.00
Brides.....	4.00 to 8.00
Roses, my selection, assorted...	4.00

CHRYSANTEMUMS

	Per Doz.
Mums, special fancy.....	\$4.00
" select stock.....	\$2.00 to 3.00
" medium.....	1.50
" small.....	.75 to 1.00

	Per 100
Carnations, common.....	\$3.00
" fancy.....	\$4.00 to 5.00
Violets, double and single.....	1.00
Valley, medium.....	2.00 to 3.00
" best grade.....	4.00
Harrisii Lilies.....	15.00

	Per 100
Bouvardia.....	\$4.00 to \$6.00
Sweet Peas.....	.75 to 1.00
Adiantum Croweanum.....	1.00
Asparagus Plumosus.....	per bunch, .50
" strings, extra.....	per doz., 5.00
heavy.....	per doz., 4.00
Strings, good grade.....	per bunch, .50
Asparagus Sprengerii.....	per 100, \$12.00 to 15.00
Smilax.....	per 1000, 1.50
Galaz, bronze.....	per case, 8.50
" green.....	per case, 7.50
Green Moss.....	per bbl., 2.00
Sphagnum Moss.....	per bale, 1.00
Green Sheet Moss.....	per bag, 2.50
Fadeless Green Sheet Moss.....	per bag, 3.50
Choice Hardy Ferns.....	per 1000, 1.50
Boxwood, per bunch, 35c; case, 50 lbs., 7.50	
Leucothoe sprays, per 100, 75c; per 1000, 6.50	
Laurel sprays.....	per 100, 75c; per 1000, 6.50
Rhododendron sprays.....	per 100, 75c; per 1000, 6.50
Wild Smilax.....	large cases, 5.00

Store open from 7:30 a. m. to 6 p. m.; Sundays and Holidays, closed at noon. Prices subject to change without notice.

Mention The Review when you write.

Wild Smilax

Now on hand in any quantity.

Can ship from Chicago at a moment's notice.

All Cut Flowers in Large Supply for Thanksgiving.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Always mention the Review when writing to Advertisers

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO

Established 1894

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

Everything in Cut Flowers in Season. We are now receiving MUMS from some of the growers whose stock took PRIZES at the NATIONAL FLOWER SHOW.

Fancy Roses, Violets, Carnations, Valley, etc.

Plenty of Greens, including Wild Smilax

SAVE MONEY By placing your order **NOW**
FOR HOLIDAY DECORATIVE MATERIAL

Bouquet Green (We have it), Fancy Eastern Holly, Evergreen Wreathing, Holly Wreaths, Artificial Poinsettias, Immortelles, Cape Flowers, etc.

"THE GUARANTEED KIND"

Our complete Holiday Price List will be ready about November 25. It will contain many novelties and prices that should interest you. Send for our New Supply Catalogue, containing a full list of all up-to-date supplies.

Roses

Roses

Roses

Beauty, Richmond, Maid, Bride, Killarney, Kate Moulton, Chatenay, Uncle John

ALL ROSES IN LARGE SUPPLY AND QUALITY FINE IN ALL VARIETIES

THANKSGIVING PRICE LIST

	Per doz.
American Beauties, long stems.....	\$5.00
30-inch stems.....	4.00
24 inch stems.....	3.00
20-inch stems.....	2.50
18-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.25
Short.....	\$.75 to 1.00
Bridesmaids and Brides, per 100, 4.00 to 8.00	

	Per 100
Killarney.....	\$4.00 to \$10.00
Chatenay.....	4.00 to 8.00
Sunrise.....	4.00 to 8.00
Kate Moulton.....	4.00 to 8.00
Richmond.....	4.00 to 10.00
Uncle John.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Carnations.....	3.00 to 4.00
fancy.....	5.00

Mums, fancy.....	\$2.50 to \$3.00 per doz
medium.....	1.50 to \$2.00
small.....	\$6.00 to \$10.00
Harrisii.....	15.00
Valley.....	3.00 to 4.00
Adiantum.....	1.00
Sprenger.....	.50c per bunch
Ferns.....	\$1.50 per 1000
Galax.....	1.50 per 1000

ROSES, our selection, \$4.00 per 100

We shall be able to take good care of orders. Regular standing orders especially solicited

GEORGE REINBERG, 51 Wabash Ave., Chicago



FOR THANKSGIVING

all our growers will be in full crop. We shall have the largest and finest stock we ever have offered for that day.

...WE HAVE...

CHRYSANTHEMUMS

**Of Every Size, Color,
Form, Grade and Price**

ALSO LARGE SUPPLIES OF ROSES and CARNATIONS of all varieties and qualities to suit all buyers. Valley, Lilies, Greens and all stock in season.

**Lots of Fancy
New York Double**

VIOLETS

**These Are Our
Leading Specialty**

WE HAVE THE FACILITIES; MAY WE HAVE YOUR ORDERS?

THANKSGIVING PRICE LIST

Subject to change without notice.

AMERICAN BEAUTY		Per doz.			Per 100			Per 100
36 to 40-inch stem.....		\$5.00	Killarney.....	\$ 4.00 to \$ 8.00		Harrisii Lilies.....		\$15.00
20 to 30-inch stem.....	\$3.00 to 4.00		Special.....	10.00 to 12.00		Callas.....	per doz., \$2.00	
12 to 15-inch stem.....	1.50 to 2.50		Chatenay, Golden Gate.....	4.00 to 6.00		Asparagus.....	per string, 50c	
Short stem.....	.75 to 1.00		Special.....	8.00		Sprengeri, per bunch, \$0.25 to	.50	
			Richmond.....	4.00 to 8.00		Plumosus.....	.50	.75
			Special.....	10.00 to 12.00		Galax, green.....	per 1000, \$1.50;	.15
Bride.....	\$4.00 to \$6.00		Carnations, good.....	3.00 to 4.00		bronze.....	1.50;	.15
Special.....	8.00		fancy.....	4.00 to 5.00		Adiantum.....	.75 to 1.50	
Bridesmaid.....	4.00 to 6.00		Chrysanthemums, fancy, doz. \$3.00			Leucothoe Sprays.....	.75	
Special.....	8.00		medium, doz. \$1.50 to 2.50			Smilax.....	per doz., \$1.50	12.50
Kaiserin.....	4.00 to 6.00		small.....	6.00 to 10.00		Fancy Ferns.....	per 1000, 1.50	.20
Special.....	8.00		Violets.....	1.00		Boxwood.....	.50 lb. case, 7.50	
			Valley.....	3.00 to 4.00		Wild Smilax.....	.50 lb., 5.00	

VAUGHAN & SPERRY, 58-60 Wabash Ave. Chicago
L. D. Phone, Central 2571

Mention The Review when you write.

GREETING

FROM

Sam'l A. Woodrow

**The Wholesale Plantsman
and Florist**



**53 West 30th Street
NEW YORK**

CONSIGNMENTS

Of Palms and Plants solicited

Satisfaction Guaranteed

Celosia, Cyclamen, Lorraine Begonias, Boston and Whitman Ferns from Lehnig & Winnefeld of Hackensack, N. J., Sole New York Agent.

Always mention the Review when writing to Advertisers

Poehlmann Bros. Co.

33-35-37 Randolph St., Chicago

WE are now booking advance orders for Thanksgiving. If you have not yet made up your order, do so, and send it in. There will be a lively demand and there is going to be a scarcity in a few lines. Prosperity is showing itself again. Business will be good. You will need as much, or more stock than last year. Prepare in time. There will be no shortage in Teas. We will have plenty for all and any grade to meet your requirements.

Do not consider the prices below, current prices. We will continue to sell at prices as given in last Week's REVIEW until November 22.

At The National Flower Show Holding This Week, we are Again Sweeping the Deck.

See account of Premiums in this edition of the REVIEW. The best is the cheapest, we give you the best. Write, wire or phone us and see how quickly we execute your orders.

THANKSGIVING PRICE LIST

In effect November 22.

Beauties	Per doz.	Bride and Maid	Per 100	Chrysanthemums	Per 100
Extra long	\$5.00 to \$6.00	Select	\$8.00	Small	\$6.00, \$8.00 to \$10.00
36-inch	4.00	Medium	6.00	Medium...per doz.	1.50 to 2.00
30-inch	3.00	Short	\$3.00 to 4.00	Large ....per doz.	2.50 to 3.00
24-inch	2.50	Extra special fancy stock charged		Extra large, fancy, per doz.	4.00
18 to 20-inch	2.00	accordingly.			
15-inch	1.50			Violets	1.00
12-inch	1.20	Mrs. Potter Palmer	Per 100	Harrisii	12.50 to 15.00
Short	75c and 1.00	Select	\$8.00	Valley	3.00 to 4.00
Richmond	Per 100	Medium	6.00	Plumosus Sprays	3.00
Extra long	\$12.00	Short	\$3.00 to 4.00	Sprengeri	3.00
Select	\$ 8 00 to 10.00	Perle, Uncle John		Plumosus, per string, 50c	
Medium	5.00 to 6.00	Select	8.00	Smilax, per doz...\$1.50	
Short	3.00 to 4.00	Medium	6.00	Adiantum	1.00 to 1.50
Killarney		Short	3.00 to 4.00	Galax...per 1000, \$1.25	
Extra select	12.00 to 15.00	Carnations		Fancy Ferns, "	1.50
Select	8.00 to 10.00	Ordinary	4.00	Wild Smilax	per large case, 5.00
Medium	5.00 to 6.00	Select	5.00		
Short	3.00 to 4.00	Extra fancy	6.00		

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

New Forcing Rose

White Killarney

"Waban Conservatories Variety"

A sport from the Pink Killarney, and is identical in form and habit, differing only in its pure white color, and being more double.

Orders taken for plants at

Waban Rose Conservatories

NATICK, MASS., or

SALESROOM, 3-A Somerset Street, BOSTON, MASS.

It has been carefully grown and only the very best wood selected for propagating; the result of this treatment is seen in the remarkable vigor of the plants.

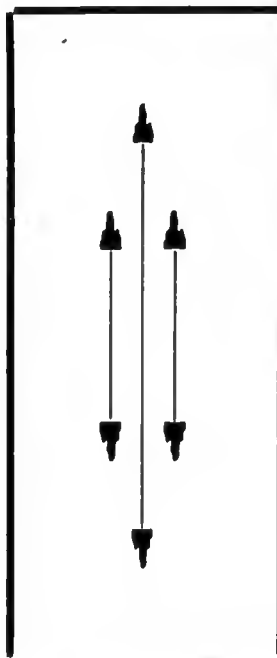
PRICE LIST

Own Roots.....Doz.	100	250	500	1000	2500	5000
	\$5.00	\$30.00	\$70.00	\$125.00	\$250.00	\$562.50
Grafted Stock....Doz.	100	250	500	1000	2500	5000
	\$6.00	\$35.00	\$82.50	\$150.00	\$300.00	\$687.50

Plants will be
ready for delivery
after March 1,
1909.

Mention The Review when you write.

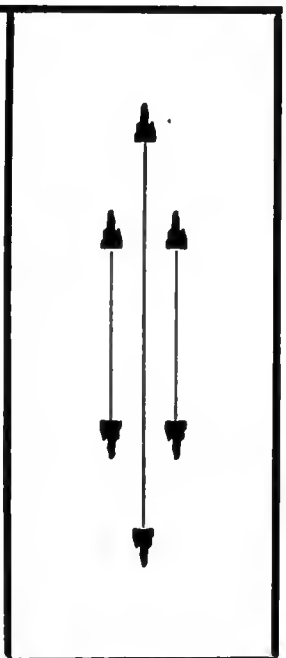
Chrysanthemum Novelties

The Prize Winners as Usual

The list I have this year will contain the finest lot of novelties I have ever sent out, and that is saying much. Among them will be Yellow Miller, a yellow sport from the bronze Mrs. J. A. Miller. This is a sterling variety and is bound to make good. Pockett's Crimson, a crimson and gold beauty that I am distributing with Wells this year. Charles H. Totty, an enormous chestnut scarlet. Mrs. O. H. Kahn, a bronze that will depose any bronze we now have. These are already certificated for me.

Other grand ones will be Clara Wells, a lovely incurved yellow; Mrs. G. F. Coster, a deeper yellow than Donnellan; Rose Pockett; Geo. Mileham, 1908; Pockett's Surprise, and many other fine seedlings.

Preliminary List Now Ready



CHARLES H. TOTTY, Madison, N. J.



AT THE GREAT NATIONAL FLOWER SHOW THERE WAS VERY STRONG COMPETITION IN THE CLASS FOR 100 BLOOMS "ANY OTHER VARIETY."

Our New Rose

Mrs. Marshall Field Won First Place

Over three other splendid entries. The flowers were cut from the houses shown in the above illustration. Every rose grower should

Visit our greenhouses and see it growing.

We have eight houses of it this season and we know that every grower who sees it growing will want some of it next season. You can see it's a money-maker the minute you step in the houses. Good in winter and GRAND in summer. To be disseminated in 1909: 2½-in. (all grafted), \$30.00 per 100; \$250.00 per 1000. Book orders now.

Peter Reinberg, 35 Randolph St., Chicago

1,580,000 feet of Modern Glass :: :: Greenhouses, North end of Robey St.
Take Northwestern Elevated Railroad to Wrightwood Avenue, and then Robey Street Electric Car

CARNATION

MRS. J. C.**VAUGHAN**

WHITE

Early, fine, continuous.
It Keeps. It Ships.High score for certificate at Wash-
ington after 54 HOURS IN BOX.Won SWEEPSTAKES and best
white seedling at Chicago, 1907.\$12.00 per 100.
\$100.00 per 1000.**JENSEN & DEKEMA**

674 W. Foster Ave.

CHICAGO

W. N. RUDD, MORGAN PARK,
ILL.

Prize-winning Carnations

20 Entries

20 Prizes

Also Bronze Medal for Aristocrat, the best cerise carnation in
commerce.

First on

Rose-pink Enchantress
White Enchantress
White Perfection
Melody
Variegated Seedling

Aristocrat
(Also Bronze Medal)
Daybreak Lawson
Andrew Carnegie
Pres. Seeley

Chicago Carnation Co.Order Cut Blooms and Rooted
Cuttings of us and get the best

A. T. Pyfer, Mgr.

JOLIET, ILL.

Mention The Review when you write.

The Review's
Classified Advs.

ARE A GREAT
CONVENIENCE
is the verdict
of the
buyers.

"It is so easy to find what you want."

OUR NEW RED CARNATION

Orland P. Bassett

WINS first in the National Flower show as
the best vase of 100 red; also the

SILVER MEDAL IN THE SWEEPSTAKES

for the best vase of Carnations, of any color.

Get in your orders now for the early
deliveries of rooted cuttings. Prices as follows:

Per 1000, \$60.00

Per 500, 35.00

Per 100, 8.00

**This is the best red carnation now grown. No
other Red has equaled it as a money maker.**

Cut Flower Price List

American Beauties

Per doz.

Extra long stems.....	\$4.00
Stems 30 to 36 inches long	3.00
Stems 20 to 24 inches long	2.00
Stems 16 to 18 inches long	1.50
Stems 12 to 15 inches long	1.00
Shorter stems	50c to 75c

Kaiserin, Killarney and Richmond

Per 100

Extra select.....	\$8.00
Good lengths	6.00
Medium lengths.....	\$4.00 to 5.00
Short lengths	3.00

Bride, Maid and Perle

Long stems.....	6.00
Medium lengths.....	4.00
Short lengths	3.00
Fresh Roses, our selection, in lots of 500 or more, per 1000, \$20.00.	

Carnations

Per 100

Red O. P. Bassett, extra fancy....	\$3.00 to \$4.00
White and Pink according to length of stem.....	2.00 to 4.00

Easter Lilies, Giganteum..... 8.00 to 10.00

Lily of the Valley..... 3.00 to 4.00

Chrysanthemums, white yellow and pink

Per doz.

Extra fancy.....	\$3.00
Large	\$2.00 to 2.50
Medium	1.50
Small .....	.50 to .75

Asparagus per string, .35 to .40

Asparagus Spraysper 100, 2.00 to 3.00

Sprenger..... " 1.50 to 2.00

Smilaxper doz., 1.50

Adiantumper 100, .75 to 1.00

Galax, green and bronzeper 1000, 1.25

Ferns " 1.50

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Avenue, CHICAGO

CARNATION

MRS. J. C.
VAUGHAN

WHITE

Early, fine, continuous.
It Keeps. It Ships.

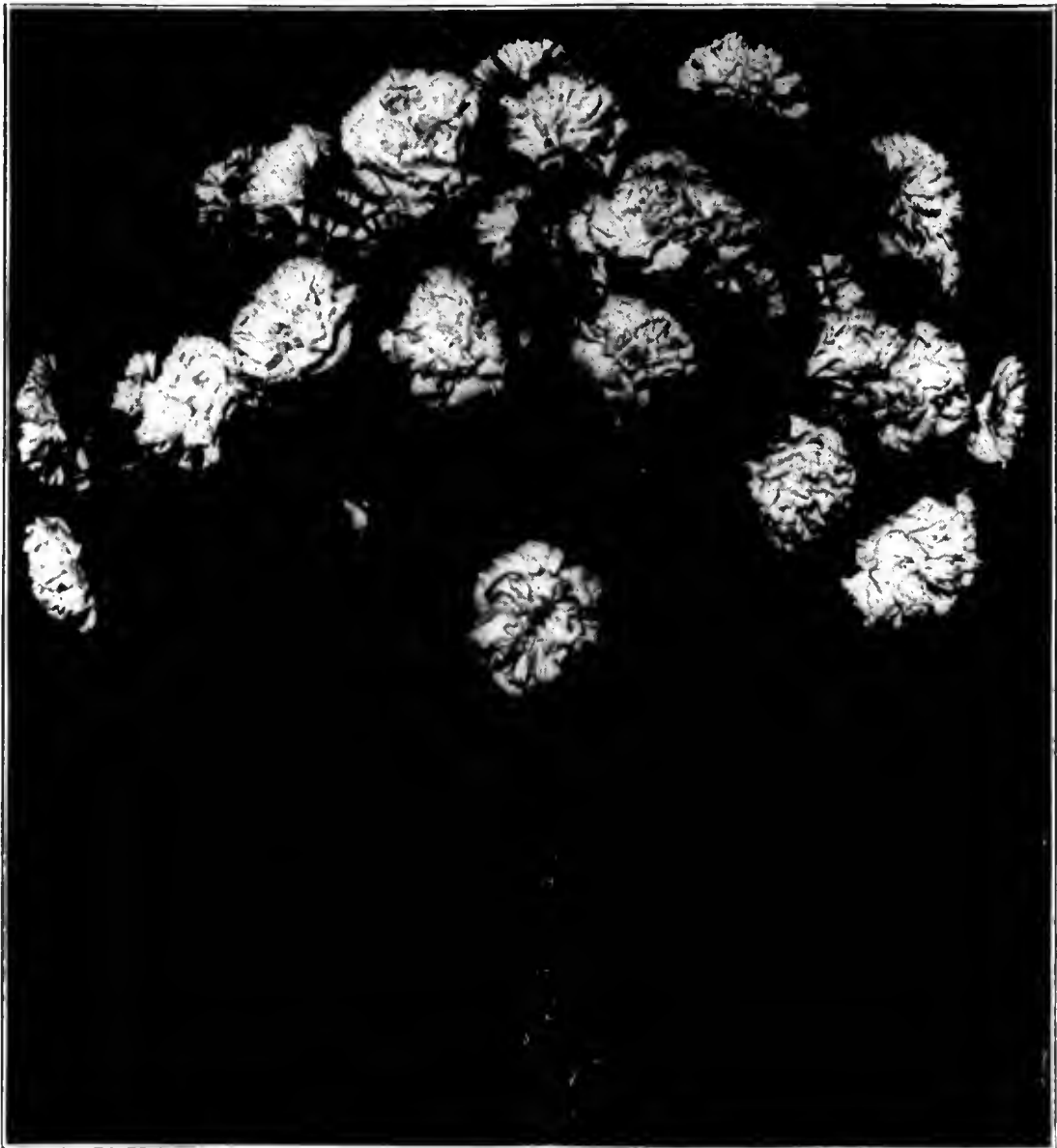
High score for certificate at Wash-
ington after 54 HOURS IN BOX.

Won SWEEPSTAKES and best
white seedling at Chicago, 1907.

\$12.00 per 100.
\$100.00 per 1000.

JENSEN & DEKEMA
674 W. Foster Ave.
CHICAGO

W. N. RUDD, MORGAN PARK,
ILL.



Prize-winning Carnations

20 Entries
20 Prizes

Also Bronze Medal for Aristocrat, the best cerise carnation in commerce.

First on {
 Rose-pink Enchantress
 White Enchantress
 White Perfection
 Melody
 Variegated Seedling
 Aristocrat
 (Also Bronze Medal)
 Daybreak Lawson
 Andrew Carnegie
 Pres. Seeley

Chicago Carnation Co.

Order Cut Blooms and Rooted
Cuttings of us and get the best

A. T. Pyfer, Mgr.

JOLIET, ILL.

Mention The Review when you write.

**The Review's
Classified Advs.**

ARE A GREAT
CONVENIENCE
is the verdict
of the
buyers.

"It is so easy to find what you want."

OUR NEW RED CARNATION

Orland P. Bassett

WINS first in the National Flower show as
the best vase of 100 red; also the

SILVER MEDAL IN THE SWEEPSTAKES

for the best vase of Carnations, of any color.

Get in your orders now for the early
deliveries of rooted cuttings. Prices as follows:

Per 1000, \$60.00

Per 500, 35.00

Per 100, 8.00

**This is the best red carnation now grown. No
other Red has equaled it as a money maker.**

Cut Flower Price List

American Beauties

Per doz.

Extra long stems.....	\$4.00
Stems 30 to 36 inches long	3.00
Stems 20 to 24 inches long	2.00
Stems 16 to 18 inches long	1.50
Stems 12 to 15 inches long	1.00
Shorter stems	50c to 75c

Kaiserin, Killarney and Richmond

Per 100

Extra select.....	\$8.00
Good lengths	6.00
Medium lengths.....	\$4.00 to 5.00
Short lengths	3.00

Bride, Maid and Perle

Long stems.....	6.00
Medium lengths.....	4.00
Short lengths	3.00
Fresh Roses, our selection, in lots of 500 or more, per 1000, \$20.00.	

Carnations

Per 100

Red O. P. Bassett, extra fancy....	\$3.00 to \$4.00
White and Pink according to length of stem	2.00 to 4.00

Easter Lilies, Giganteum.....

8.00 to 10.00

Lily of the Valley.....

3.00 to 4.00

Chrysanthemums, white yellow and pink

Per doz.

Extra fancy.....	\$3.00
Large	\$2.00 to 2.50
Medium	1.50
Small .....	.50 to .75

Asparagus

per string, .35 to .40

Asparagus Sprays

per 100, 2.00 to 3.00

Sprengeri.....

1.50 to 2.00

Smilax

per doz., 1.50

Adiantum

per 100, .75 to 1.00

Galax, green and bronze

per 1000, 1.25

Ferns

1.50

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Avenue, CHICAGO

— U KNOW US! — LET'S KNOW U! —

LINE UP

Mr. Florist, LINE UP, with the Up-To-Date Florists, and buy your Florists' Supplies and Ribbons of M. RICE & CO., THE LEADING FLORISTS' SUPPLY HOUSE and RIBBON SPECIALISTS. All wide-awake Florists should send their orders to US. We can give you the RIGHT kind of FLORISTS' SUPPLIES and RIBBONS at the RIGHT prices. All orders entrusted to our care receive personal and prompt attention. SATISFACTION GUARANTEED, with each and every sale. What more can you desire?

**The Leading Florists'
Supply House and
Ribbon Specialists**

RIBBONS

M. Rice & Co.
Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.



Catalogue mailed to
any reputable florist,
upon request.

New Creations

for corsage and bridal bouquets
are illustrated in **Our New
Catalog.** Samples are included
of original fabrics for general decorative work, including our
beautiful



The Greatest Novelty in Years

Wertheimer Bros., The National Floral Ribbon House **New York City**
:: 550 BROADWAY ::

Lion & Company

Manufacturers of the Colonial Brand of

**RIBBONS and
CHIFFONS**

114-116
Spring St, New York

Send us your
Catalog, con-
taining samples of
27 Qualities of Rib-
bons and Chiffons

..... Name

..... Address

NOV. 12
Fill in your name and mail us this blank

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

Wire Work Write for my
Latest Catalog
WM. E. HIELSCHER, 38-40 Broadway, Detroit

Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Ave., Philadelphia
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue:
can also be used as design book.

THE NATIONAL FLOWER SHOW

SOCIETY OF AMERICAN FLORISTS SCORES A SUCCESS WITH ITS FIRST EXHIBITION

THE GREATEST EXHIBITION EVER HELD IN AMERICA.

In the nature of things it was inevitable that the trade should be keenly critical of the national flower show. Inspired at the Washington convention of the S. A. F., the years of preparation aroused the anticipations of the craft to the point where nothing short of perfection was looked for, in exhibits, in arrangement, in management, and in the thousand and one details connected with so large an undertaking. It is natural that there should have been some failures in the smaller matters, but the large fact stands out that, to the Chicago public, the national flower show eclipses in interest anything heretofore held in that city. Chicago was chosen as the city in which to try the experiment of a national exhibition, because its shows have been the largest in the country and have been responded to by the public more generally than in any other city. That the national flower show, at an advanced admission price, is drawing more people day after day than ever before attended, and that the public has nothing but words of highest praise, is a better indication than any trade judgment as to the success of this first national exhibition.

It is a nine days' show, from November 6 to 14, and favored by splendid weather there was no sign of waning public interest after six days. Sunday, November 8, broke all records for attendance.

The Plan of Arrangement.

After having held a number of successful shows in the Coliseum, the management was confronted with the necessity of providing an arrangement which would at once impress the visitor with being different from the arrangement of the preceding shows. To this end suggestions were asked from a number of sources, the final selection being a plan of arrangement supplied by A. Z. Fraser, the designer whose decorative effects have caused the store of Marshall Field & Co. to have a world-wide reputation in this line. The central idea was a lawn effect, with pergolas—four of them—each being seventeen feet high, twelve feet wide and seventy feet long. Their use in the center of the Coliseum cut in badly upon the floor space for exhibits, but added immensely to the facility with which the crowds could be handled, there being a walk beneath each pergola. It is said that the taste for pergolas resembles

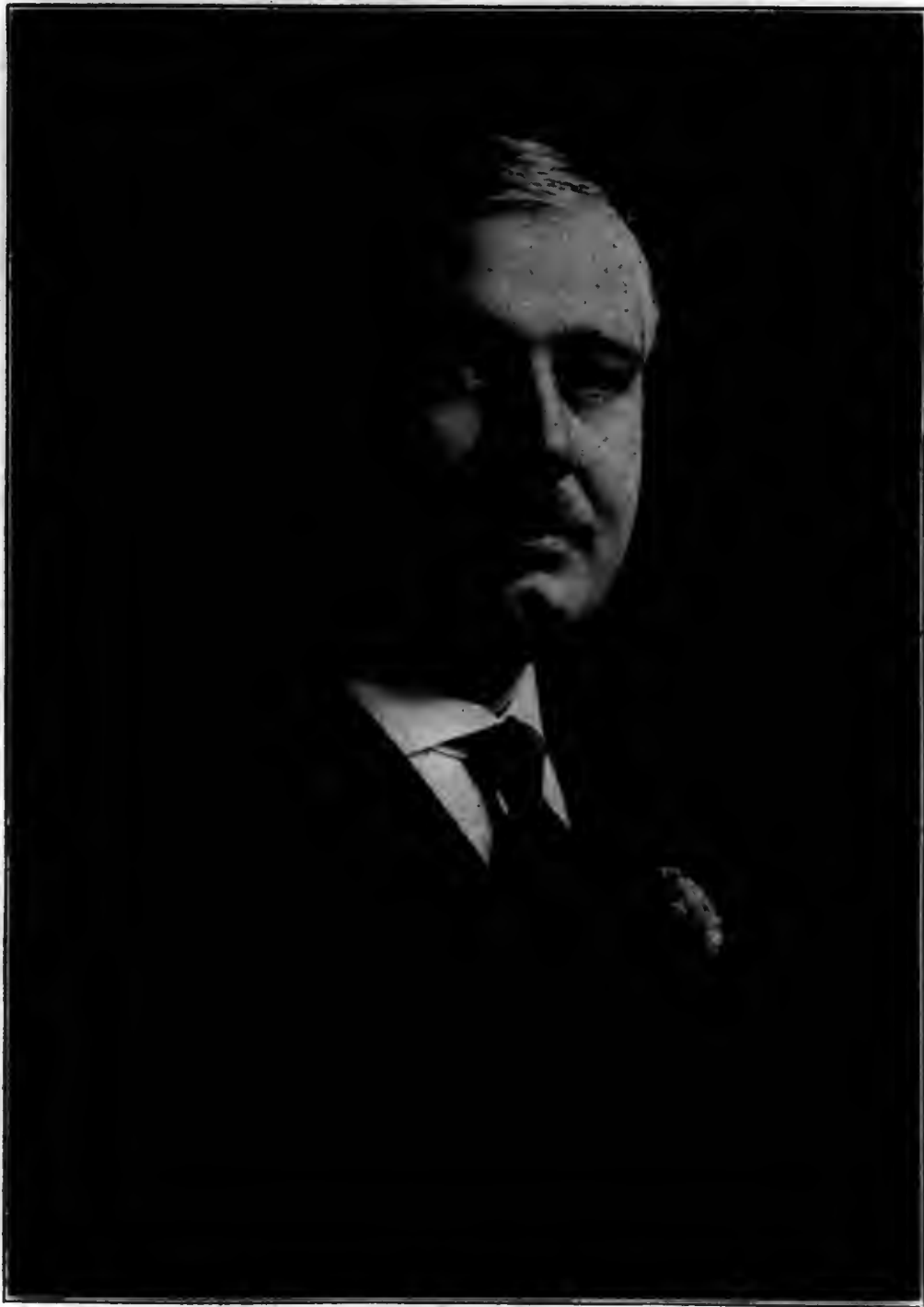
that for olives, in that it is an acquired taste, and also in that, once acquired, one's liking grows apace. Many of the trade visitors had neglected to acquire

much better than at first thought, and in the end practically every florist gave the scheme of arrangement his unqualified approval. The only trouble was that it shut off the view from the balconies, in a measure.

At the opening a great many of the splendid specimen plants were badly crowded, hiding their perfection; but as the days progressed the management spread them out, each day showing an improvement in the general effect. The public said the general effect of the show was the best ever. The balcony was obscured by a lavish use of wild smilax, and this material also was used around the lights in the roof, with excellent result. It also constituted the vines on the pergolas. If there was anything lacking in public estimation, it was the row of retail exhibits, which in recent years have occupied the spaces under the balconies.

Exhibits From East and West.

As a start at a national exhibition this show must be considered good. The eastern exhibits were not as numerous



Wm. F. Kasting.

(Chairman National Flower Show.)

the pergola habit, and for them at least a second look was necessary before they liked the arrangement. It proved, however, on closer acquaintance, to be very

as had been anticipated, but several exhibitors came up with a large number of entries, and enormous quantities of stock, and to them a full measure of

credit should be given. W. A. Manda, South Orange, N. J., brought a double express car of finer decorative plants than ever have been seen in Chicago. The Julius Roehrs Co., Rutherford, N. J., and Henry A. Dreer, Riverton, N. J., each sent a carload of stock.

Chrysanthemum cut blooms came from C. H. Totty, Harry Turner, A. J. Loveless, Thomas Proctor, R. Vincent, Jr., & Sons Co., and other eastern exhibitors. There were roses from Cromwell, Conn., and Natick, Mass.; ferns from Massachusetts and Tarrytown; roses and carnations, as well as decorative plants, from Philadelphia and Tarrytown, and one exhibit, a good vase of Appleton chrysanthemums, came from as far west as Herman Bros. Co., Council Bluffs, Ia. Kansas City, also, was represented. While many eastern exhibits which had been expected failed to materialize, there was probably as great a number, and certainly as large a quantity, as could reasonably have been expected for a first attempt at a national exhibition.

The quality of the exhibits was never equaled at a Chicago show. The easterners, in every instance, brought perfectly finished stock. The cut blooms were many of them a revelation to western growers, and the specimen plants were beyond question better than anything heretofore seen at Chicago.

One European Exhibit.

The exhibit was made international by the presence of one exhibit from Europe, that of M. Calvat, of Grenoble, France, who sent a display of fifteen cut blooms of chrysanthemums, which arrived in excellent condition and attracted a vast amount of public attention. The varieties were: Calvat 137, light yellow; Calvat 148, bronzy red; Mme. Louis Dolle, white; Souv. de Vienne, light yellow; La Capitol, bronzy yellow; Calvat 2, pale pink; Commandant Mathiew, yellow; Calvat 3, white; Calvat 133, bronze; Calvat 4, light yellow; Calvat 189, red; Souv. de Raymond, white; Calvat 1, yellow; Calvat 169, red. La Capitol appeared the best thing in the lot. It was a large, incurved flower of distinct color and had traveled perfectly; indeed, the entire lot was in fine shape on arrival and stood up well throughout the show.

The Eastern Cut Mums.

C. H. Totty brought from Madison, N. J., a set of the season's novelties, which marked another advance in chrysanthemums. Pockett's Crimson is an



J. H. Burdett.

(Secretary National Flower Show.)

enormous flower of a magnificent glowing crimson, about the shade of the old George W. Childs. The tips of the petals incurve just enough to show a golden tint. Yellow Miller is, as the name

indicates, a yellow sport from Mrs. J. A. Miller, and by many is considered the best novelty of the season. Mrs. O. H. Kahn was another of his flowers which attracted special attention.

Harry Turner, gardener for Howard Gould, at Port Washington, N. Y., brought some splendid cut blooms, among which was the best vase of 100 William Duckham which ever has been put up in the west; western growers cannot get such results with this variety. A. J. Loveless, president of the Chrysanthemum Society, and Thomas Proctor, also of Lenox, Mass., brought some splendid blooms, and were, in most cases, first in the classes in which they were entered.

Special interest attached to the exhibits of pompon and single chrysanthemums, the display of these being many times larger than in any previous Chicago exhibition. There were ten entries in some of the competitive classes, and as many as eight entries in most of them. A number of these exhibits were from the eastern seaboard, among the ones from that section being exhibits from Totty, Vincent and the Craig Co. The E. G. Hill Co., Elmer D. Smith and other western growers also were largely represented with these small flowers of greatly increasing favor, and these same western growers, Hill, Smith and H. W. Buckbee, were on hand, as usual at Chicago shows, with entries in practically all the classes for cut blooms of chrysanthemums. They never staged better stock. Smith's President Taft was the center of special interest to the public because of the press work done for it the day after election, and the growers thought it a good commercial sort. November 10 Mr. Smith put up an exhibit of 438 varieties, one bloom of each, that was one of the specially interesting features of the show. Local commercial growers of mums also put up fine exhibits, especially Poehlmann Bros. Co. and Bassett & Washburn, with many less numerous represented.

The pot plants of chrysanthemums were finer than ever seen at Chicago. The principal exhibitors were, as usual, Vaughan's Seed Store and H. W. Buckbee, but each of the local private gardeners was represented by one or more plants and all were excellent specimens. Vaughan, Buckbee, and Frank Oechslin



A Glimpse of the National Flower Show, Chicago, November 6 to 14, 1908.



A Glimpse of the National Flower Show at Chicago, November 6 to 14, 1908.

each had excellent groups of chrysanthemum plants arranged for effect.

Splendid Decorative Plants.

The quality of the decorative plants was especially noteworthy. It hardly could be possible to find finer specimens anywhere in the United States than were gathered together for this show. To W. A. Manda special mention is due, because of the quality, number and size of his exhibits. The only regret was that it seemed difficult to provide each one with space to show its perfect development. He had a number of palms which stood fifteen to twenty feet high and scores of large plants in tubs, specimens weighing many hundreds of pounds each. To transport them to Chicago he engaged a special express car at South Orange, N. J., and filled it with stock without wrapping. One of his special groups was of *Dracæna Mandaiana*. He also made an exhibit of landscape plans, which was the subject of much study by those interested in the matter.

Julius Roehrs Co., Rutherford, N. J., also brought a carload of plants, including many large specimens and rare varieties, but also including more of the commercial stock.

Henry A. Dreer had a group occupying 200 square feet, made up of a large variety of decorative plants in commercial sizes displayed on the Moore-Livingston plant stand. Special mention in this group should be made of the large sizes of *Cocos Weddelliana* and of

the *Adiantum Farleyense*. Dreer also had a separate group of *Nephrolepis Scholzei*, the crested sport of *Scottii*.

The Robert Craig Co., Philadelphia, aside from its entries in the competitive

rative plants, and the George Wittbold Co., Chicago, was represented, as usual, by a large group arranged as a part of the landscape effect. It was too much crowded to show the individuality of the specimens.

New Ferns.

Among the commercial men much interest centered in the displays of the new ferns. Competing for the award as "best" were F. R. Pierson's *Nephrolepis elegantissima compacta*. Dreer's *Nephrolepis Scholzei*, H. H. Barrows & Son's sport of *Nephrolepis Barrowsii* and W. A. Manda's *Polypodium Mandaianum*. The judges took three days to deliberate on this class, so difficult was it to determine which one should be singled out as better than the others. They finally settled upon *Polypodium Mandaianum* to receive the silver medal, and thereby skillfully avoided the issue as between the *nephrolepis*s.

The F. R. Pierson Co., Tarrytown, had a table of *Superbissima* and *Elegantissima compacta* in a large range of sizes; also another new fern named *Viridissima*, which is a sport from *Superbissima* and shows that the variation has progressed from the Boston through *Piersoni* and succeeding sports to *Superbissima* and now back closely to Boston type, with the evidence of its more immediate ancestors. The Pierson Co. also had a table showing a large number of the now numerous sports following Boston. Geny Bros., Nashville, had a finely crested *nephrolepis* named *Geneyii*.



I. C. Bertermann.
(Treasurer National Flower Show.)

classes, had a group of *Ficus pandurata*, of crotons in a large number of varieties, and of *Pandanus Pacifica*, which latter especially attracted attention.

The C. C. Pollworth Co., Milwaukee, had a group of palms, ferns and deco-

Miscellaneous Groups.

E. G. Uihlein, formerly president of the Horticultural Society of Chicago, had a number of large decorative groups, and also his usual entry in the orchid class, with a number of specimen plants in the miscellaneous plant classes. Each one was worthy of mention, but his plant of *Cibotium regale* was noticeable as undoubtedly the finest *cibotium* which the public has seen at a Chicago exhibition. J. J. Mitchell was also represented by a fine group from his Lake Geneva conservatories. The South parks and Lincoln park each contributed a large group for effect.

The Roses.

The competition in the rose classes was not as keen as had been anticipated, nor so great as at recent Chicago shows. The quality of the stock, however, left nothing to be desired and each exhibitor managed to annex a few of the blue ribbons. Interest in these classes was stimulated by the presence of several new varieties. A local display of *My Maryland*, pink, defeated an exhibit of *White Killarney*, which had come a thousand miles, from Tarrytown, N. Y., to contest for the prize as the best new rose. Pennock-Meehan Co., Philadelphia, also exhibited *White Killarney*, but not for exhibition, their flowers having come from the Waban Rose Conservatories, Natick, Mass. When this variety can be

eties, together with several now under trial at his place.

The competition for 100 Beauties, which always is a center of interest to the trade, was divided into two sections. The first day William Dittmann carried off the first prize, with Poehlmann Bros. Co., Bassett & Washburn and Peter Reinberg following in the order named. The competition was close, but the entries not numerous enough to suit the management, which sent out a special letter to growers soliciting entries for the second day's competition, November 11. The net result was that Dittmann dropped out and there were but three entries, which left the \$25 fourth prize uncompleted for. Poehlmann Bros. Co. was first, Bassett & Washburn second, and Peter Reinberg third. New roses staged November 11 were few, *White Killarney* and Mrs. Marshall Field carrying off the honors. *White Killarney* was given a cup in a class for twelve blooms of a variety not previously exhibited, but only second in a class for any variety not yet in commerce, no first being awarded, the judges possibly going on the theory that one cup ought to be enough for one day. Mrs. Field in a class for pink rose for summer culture beat out a magnificent vase of *Killarney* staged by Bassett & Washburn, also W. R. Smith, by the South Park Floral Co., and *Killarney* from Poehlmann Bros. Co.

A. S. Swanson, St. Paul, put up a vase of *Pink Beauty*, his sport of Prin-

as a dozen entries in the class for fifty *White Perfection*, and in quantity the showing was as great as any ever seen at an autumn exhibition in this country. For quality, the display was noteworthy. The season has not been a good one for carnations, and the general quality of the stock in the Chicago market has not been so good as usual in the last few weeks. This was expected to be apparent in the carnation display, but the reverse was the case, for the exhibits were up to the best previous records and of uniformly high quality; nothing further was to have been desired on this score. While the bulk of the exhibits came from nearby growers, the F. R. Pierson Co., Tarrytown, N. Y., had several exhibits. There was one from Long Island, another from Philadelphia, several from Pittsburg, Cincinnati and nearer points, so that the whole country was fairly represented.

It was noticeable that the classes for "any other variety" were not competed for anywhere near so closely as those for the named varieties, indicating how the list of generally grown sorts has narrowed down, in spite of the steady increase in new varieties. Poehlmann Bros. Co. carried off the premier award, a gold medal, for best 100 blooms in the show, with *White Perfection*.

There was a large attendance of carnation growers the day the blooms were staged, and, naturally, their interest centered in the newer sorts. O. P. Bassett, the new red, did itself much credit. The growers liked the color and fullness of *President Taft*, exhibited by Scheiden & Schoos. It is a bold, striking flower. Two promising whites were shown, *Georgia*, from J. D. Cockcroft, Northport, L. I., and Mrs. J. C. Vaughan, from Mount Greenwood cemetery. Joseph Heacock, Wyncote, Pa., exhibited *Dorothy Gordon*, a rose-pink of the *Enchantress* type, and the Miami Floral Co., Dayton, O., had a seedling of *Lawson* shade, of which a good vase was put up. The Charles Knopf Floral Co. showed Mrs. Knopf and Ruby, which are to be sent out this year, with some seedlings which are under trial. The Wanoka Greenhouses, Barneveld, N. Y., exhibited *Apple Blossom* and *Wanoka*. Bertermann Bros. Co., Indianapolis, showed its yellow novelty, named *James Whitecomb Riley*. F. Dorner & Sons Co., R. Witterstaetter and several others had exhibits of seedlings which could only be shown in small quantity. Henry Eichholz, Waynesboro, Pa., exhibited *Alvin*, both cut blooms and pot plants, which were well liked.

Orchids.

The orchids were a special feature for November 10, and the display was one of the finest ever seen in the west. Julius Roehrs Co. staged an especially striking group, containing several hundred plants in fine flower and so arranged that it was one of the spectacular features of the show. W. A. Manda and Lager & Hurrell also were splendidly represented. E. G. Uihlein had some nice plants.

Included in the Roehrs and Manda groups, and in Lager & Hurrell's, were some valuable specimens and many rare things, but the general public looks upon an orchid as an orchid, providing it is a *cattleya*, and the *cattleyas* invariably are the center of attraction. Nothing in the show attracts greater attention.



Wm. Dittmann's First Prize Beauties at the National Show.

staged by local growers, the indications are it will outclass all other whites.

Peter Reinberg's Mrs. Marshall Field won out in the class for 100 "any other variety" over four excellent entries. Mr. Reinberg maintained a table of roses throughout the show, renewing the stock each day and staging a vase of each one of the commercial vari-

cess of *Naples*, a pleasing color and good keeper.

The Carnations.

Whatever the showing of roses may have fallen short of anticipation, the display of carnations compensated for it, because it was far ahead of what had been expected. There were as many



Bassett & Washburn.

Peter Reinberg.

Poehlmann Bros. Co.

Three of the Premium Winning Exhibits of 100 American Beauties at the National Flower Show.

Miscellaneous Exhibits.

H. N. Bruns maintained a table of cut valley throughout the show.

In the annex Vaughan's Seed Store had a table showing a large variety of vegetables, attractively arranged.

After having declined a number of exhibits from nurserymen, because of anticipated lack of room, the management found a place in the annex for one such exhibit, that of Swain Nelson & Sons Co. The E. F. Winterson Co. also put up a group of palms, ferns and nursery stock.

To the public a special feature was the man making flower pots, and his companion giving a demonstration of potting young stock.

N. C. Moore & Co., Morton Grove, Ill., exhibited a new yellow pompon mum named Nellie C. Moore.

In the days before the competition on

table decorations, E. Wienhoeber and W. J. Smyth maintained decorated tables in the annex, which were one of the special features, attracting fully as much attention as anything in the show. The retail work always draws the crowd. It is the most interesting feature to the ladies.

A. Lange maintained an exhibit of brides' bouquets, corsage bouquets, baskets, etc., which was a center of attraction.

In the annex Vaughan's Seed Store occupied a large space with an exhibit representing a neglected backyard, and the same yard horticulturally embellished. The before-taking side of the picture never failed to provoke a laugh, and the after-taking side was admirably executed. Probably the exhibit will do as much as anything in the show in the way of actually increasing the demand for plants and flowers.

The flower booth, for the sale of blooms, is conducted for the Chicago Florists' Club, by Mrs. T. E. Waters, and is doing a prosperous business.

Thomas Roland, Nahant, Mass., sent an exhibit of cyclamen plants grown from seed in fourteen months, well in flower.

J. W. Dudley, Parkersburg, W. Va., had a display of Begonia Gloire de Lorraine in good shape.

E. M. Barton put up a fine table of vegetables.

The information booth is in charge of the private gardeners, Emil Bollinger, chairman, and their selection for this duty was a most happy one.

B. Eschner, of M. Rice & Co., Philadelphia, is present, but his exhibit is at the Great Northern hotel, where he has a large line of florists' supplies.

Kroeschell Bros. Co. rented a vacant store a few doors south of the Coliseum for a display of heating apparatus.



Kaiserin.

Bridesmaid.

Richmond.

Chatenay

Four of the First Prize Rose Exhibits of Poehlmann Bros. Co. at the National Flower Show.

Miscellaneous Groups.

E. G. Uihlein, formerly president of the Horticultural Society of Chicago, had a number of large decorative groups, and also his usual entry in the orchid class, with a number of specimen plants in the miscellaneous plant classes. Each one was worthy of mention, but his plant of *Cibotium regale* was noticeable as undoubtedly the finest *cibotium* which the public has seen at a Chicago exhibition. J. J. Mitchell was also represented by a fine group from his Lake Geneva conservatories. The South parks and Lincoln park each contributed a large group for effect.

The Roses.

The competition in the rose classes was not as keen as had been anticipated, nor so great as at recent Chicago shows. The quality of the stock, however, left nothing to be desired and each exhibitor managed to annex a few of the blue ribbons. Interest in these classes was stimulated by the presence of several new varieties. A local display of *My Maryland*, pink, defeated an exhibit of *White Killarney*, which had come a thousand miles, from Tarrytown, N. Y., to contest for the prize as the best new rose. Pennock-Meehan Co., Philadelphia, also exhibited *White Killarney*, but not for exhibition, their flowers having come from the Waban Rose Conservatories, Natick, Mass. When this variety can be

eties, together with several now under trial at his place.

The competition for 100 Beauties, which always is a center of interest to the trade, was divided into two sections. The first day William Dittmann carried off the first prize, with Poehlmann Bros. Co., Bassett & Washburn and Peter Reinberg following in the order named. The competition was close, but the entries not numerous enough to suit the management, which sent out a special letter to growers soliciting entries for the second day's competition, November 11. The net result was that Dittmann dropped out and there were but three entries, which left the \$25 fourth prize uncompleted for. Poehlmann Bros. Co. was first, Bassett & Washburn second, and Peter Reinberg third. New roses staged November 11 were few. *White Killarney* and Mrs. Marshall Field carrying off the honors. *White Killarney* was given a cup in a class for twelve blooms of a variety not previously exhibited, but only second in a class for any variety not yet in commerce, no first being awarded, the judges possibly going on the theory that one cup ought to be enough for one day. Mrs. Field in a class for pink rose for summer culture beat out a magnificent vase of *Killarney* staged by Bassett & Washburn, also W. R. Smith, by the South Park Floral Co., and *Killarney* from Poehlmann Bros. Co.

A. S. Swanson, St. Paul, put up a vase of *Pink Beauty*, his sport of Prin-

as a dozen entries in the class for fifty *White Perfection*, and in quantity the showing was as great as any ever seen at an autumn exhibition in this country. For quality, the display was noteworthy. The season has not been a good one for carnations, and the general quality of the stock in the Chicago market has not been so good as usual in the last few weeks. This was expected to be apparent in the carnation display, but the reverse was the case, for the exhibits were up to the best previous records and of uniformly high quality; nothing further was to have been desired on this score. While the bulk of the exhibits came from nearby growers, the F. R. Pierson Co., Tarrytown, N. Y., had several exhibits. There was one from Long Island, another from Philadelphia, several from Pittsburg, Cincinnati and nearer points, so that the whole country was fairly represented.

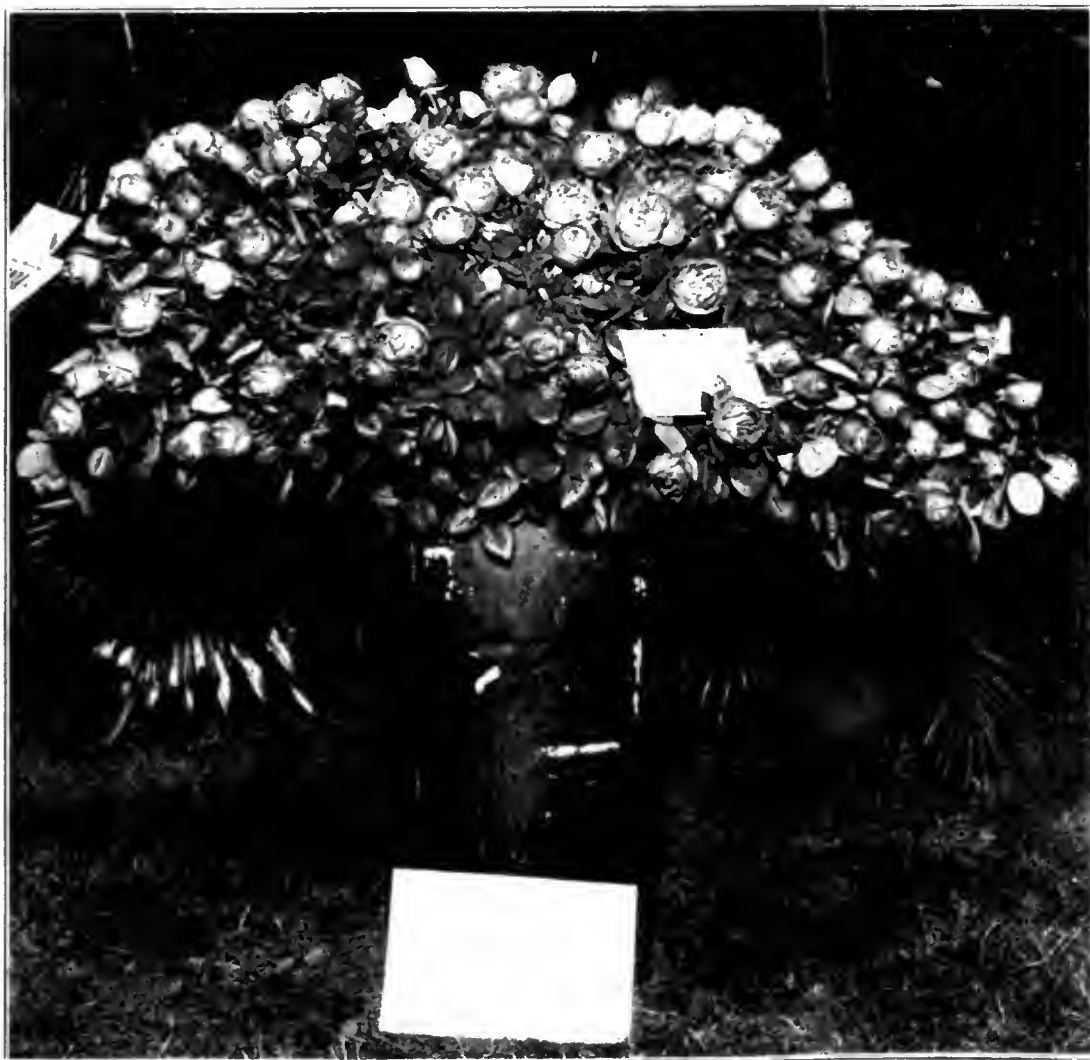
It was noticeable that the classes for "any other variety" were not competed for anywhere near so closely as those for the named varieties, indicating how the list of generally grown sorts has narrowed down, in spite of the steady increase in new varieties. Poehlmann Bros. Co. carried off the premier award, a gold medal, for best 100 blooms in the show, with *White Perfection*.

There was a large attendance of carnation growers the day the blooms were staged, and, naturally, their interest centered in the newer sorts. O. P. Bassett, the new red, did itself much credit. The growers liked the color and fullness of *President Taft*, exhibited by Scheiden & Schoos. It is a bold, striking flower. Two promising whites were shown, *Georgia*, from J. D. Coekcroft, Northport, L. I., and Mrs. J. C. Vaughan, from Mount Greenwood cemetery. Joseph Heacock, Wynecote, Pa., exhibited *Dorothy Gordon*, a rose-pink of the *Enchantress* type, and the Miami Floral Co., Dayton, O., had a seedling of *Lawson* shade, of which a good vase was put up. The Charles Knopf Floral Co. showed Mrs. Knopf and Ruby, which are to be sent out this year, with some seedlings which are under trial. The Wanoka Greenhouses, Barneveld, N. Y., exhibited *Apple Blossom* and *Wanoka*. Bertermann Bros. Co., Indianapolis, showed its yellow novelty, named *James Whitcomb Riley*. F. Dörner & Sons Co., R. Witterstaetter and several others had exhibits of seedlings which could only be shown in small quantity. Henry Eichholz, Waynesboro, Pa., exhibited *Alvin*, both cut blooms and pot plants, which were well liked.

Orchids.

The orchids were a special feature for November 10, and the display was one of the finest ever seen in the west. Julius Roehrs Co. staged an especially striking group, containing several hundred plants in fine flower and so arranged that it was one of the spectacular features of the show. W. A. Manda and Lager & Hurrell also were splendidly represented. E. G. Uihlein had some nice plants.

Included in the Roehrs and Manda groups, and in Lager & Hurrell's, were some valuable specimens and many rare things, but the general public looks upon an orchid as an orchid, providing it is a *cattleya*, and the *cattleyas* invariably are the center of attraction. Nothing in the show attracts greater attention.



Wm. Dittmann's First Prize Beauties at the National Show.

staged by local growers, the indications are it will outclass all other whites.

Peter Reinberg's Mrs. Marshall Field won out in the class for 100 "any other variety" over four excellent entries. Mr. Reinberg maintained a table of roses throughout the show, renewing the stock each day and staging a vase of each one of the commercial vari-

eties of Naples, a pleasing color and good keeper.

The Carnations.

Whatever the showing of roses may have fallen short of anticipation, the display of carnations compensated for it, because it was far ahead of what had been expected. There were as many



Bassett & Washburn.

Peter Reinberg.

Poehlmann Bros. Co.

Three of the Premium Winning Exhibits of 100 American Beauties at the National Flower Show.

Miscellaneous Exhibits.

H. N. Bruns maintained a table of cut valley throughout the show.

In the annex Vaughan's Seed Store had a table showing a large variety of vegetables, attractively arranged.

After having declined a number of exhibits from nurserymen, because of anticipated lack of room, the management found a place in the annex for one such exhibit, that of Swain Nelson & Sons Co. The E. F. Winterson Co. also put up a group of palms, ferns and nursery stock.

To the public a special feature was the man making flower pots, and his companion giving a demonstration of potting young stock.

N. C. Moore & Co., Morton Grove, Ill., exhibited a new yellow pompon mum named Nellie C. Moore.

In the days before the competition on

table decorations, E. Wienhoeber and W. J. Smyth maintained decorated tables in the annex, which were one of the special features, attracting fully as much attention as anything in the show. The retail work always draws the crowd. It is the most interesting feature to the ladies.

A. Lange maintained an exhibit of brides' bouquets, corsage bouquets, baskets, etc., which was a center of attraction.

In the annex Vaughan's Seed Store occupied a large space with an exhibit representing a neglected backyard, and the same yard horticulturally embellished. The before-taking side of the picture never failed to provoke a laugh, and the after-taking side was admirably executed. Probably the exhibit will do as much as anything in the show in the way of actually increasing the demand for plants and flowers.

The flower booth, for the sale of blooms, is conducted for the Chicago Florists' Club, by Mrs. T. E. Waters, and is doing a prosperous business.

Thomas Roland, Nahant, Mass., sent an exhibit of cyclamen plants grown from seed in fourteen months, well in flower.

J. W. Dudley, Parkersburg, W. Va., had a display of Begonia Gloire de Lorraine in good shape.

E. M. Barton put up a fine table of vegetables.

The information booth is in charge of the private gardeners, Emil Bollinger, chairman, and their selection for this duty was a most happy one.

B. Eschner, of M. Rice & Co., Philadelphia, is present, but his exhibit is at the Great Northern hotel, where he has a large line of florists' supplies.

Kroeschell Bros. Co. rented a vacant store a few doors south of the Coliseum for a display of heating apparatus.



Kaiserin.

Bridesmaid.

Richmond.

Chatenay

Four of the First Prize Rose Exhibits of Poehlmann Bros. Co. at the National Flower Show.

NATIONAL SHOW AWARDS.

The following is a complete list of the premiums awarded at the National Flower Show, Chicago, up to and including November 11.

Chrysanthemum Cut Blooms.

Judges: Edwin Lonsdale, Philadelphia; William Nicholson, Framingham, Mass.; Emil Buettner, Chicago, Ill., nominated by the Chrysanthemum Society of America.

Fifty white, Harry Turner, Port Washington, N. Y., first on Beatrice May; E. G. Hill Co., Richmond, Ind., second on Mme. Desjonis; Bassett & Washburn, Chicago, third on Alice Byron; five entries.

Fifty pink, E. G. Hill Co. first on A. J. Balfour, Harry Turner second on Duckham, W. J. & M. S. Vesey, Fort Wayne, Ind., third on Vivian-Morel; five entries.

Fifty yellow, Poehlmann Bros. Co., Chicago, first on Appleton; Bassett & Washburn second on Appleton, E. G. Hill Co. third on Bonnaffon; seven entries.

Fifty any other color, Elmer D. Smith, Adrian, Mich., first on T. Carrington, H. W. Buckbee second on Matchless, Poehlmann Bros. Co. third on Virginia Poehlmann; seven entries.

Sweepstakes on above four classes, Poehlmann Bros. Co. first on Appleton.

and on Mrs. E. D. Smith, W. J. & M. S. Vesey third on Bonnaffon.

Twenty-five any other color, H. W. Buckbee first on Thos. Humphries, E. G. Hill Co. second on John Lemon, E. D. Smith third on T. Carrington.

Six white, E. G. Hill Co. first on Eaton, E. D. Smith second on Beatrice May.

Six light yellow, H. W. Buckbee first on Mrs. J. C. Neill, Poehlmann Bros. Co. second on Yellow Eaton.

Six dark yellow, Poehlmann Bros. Co. first on Appleton, W. J. & M. S. Vesey second on Appleton.

Six light pink, C. H. Totty, Madison, N. J., first on Miriam Hankey; W. J. & M. S. Vesey second on President Roosevelt.

Six dark pink, E. G. Hill Co. first on Balfour, E. D. Smith second on O. H. Broomhead.

Six bronze, E. G. Hill Co. first on Glenview, E. D. Smith second on Glenview.

Twelve blooms in twelve varieties, H. W. Buckbee first, E. G. Hill Co. second.

Forty blooms forty varieties, C. H. Totty first, H. W. Buckbee second, E. D. Smith third.

Twelve blooms in twelve varieties on mossed boards (were shown in bottles), Alfred J. Loveless, Lenox, Mass., first; E. G. Hill Co. second, H. W. Buckbee third.

Forty blooms in forty varieties on

Six vases of single varieties one color to a vase, A. P. Frey, Chicago, first.

Ten blooms of a variety not in commerce, Elmer D. Smith first.

Six blooms W. M. Moir, Thomas Proctor first, Elmer D. Smith second, H. W. Buckbee third, the W. Wells medals.

Twelve sprays pompons, white, Vaughan's Seed Store first, Robert Craig Co. second; ten entries.

Twelve sprays pompons, yellow, E. G. Hill Co. first, R. Vincent, Jr., & Sons Co., White Marsh, Md., second; eight entries.

Twelve sprays pompons, pink, Vaughan's Seed Store first, E. G. Hill Co. second; eight entries.

Twelve sprays pompons, red, E. G. Hill Co. first, R. Vincent, Jr., & Sons Co. second; eight entries.

Twelve sprays pompons, any other color, E. D. Smith first, J. Breitmeyer's Sons second; eight entries.

Twelve sprays anemone-flowered, A. P. Frey first; C. H. Totty second.

Collection of anemone varieties, A. P. Frey first, C. H. Totty second, E. D. Smith third.

Collection of pompon varieties, R. Vincent, Jr., & Sons Co. first, E. G. Hill Co. second, E. D. Smith third.

Collection of single varieties, C. H. Totty first, A. P. Frey second, H. H. Porter third.

Twelve white, open to private gardeners only, Thomas Proctor, Lenox, Mass., first on Merza; no second; J. J. Mitchell, Lake Geneva, Wis., third on Mrs. Weeks.

Twelve pink, private gardeners, E. M. Barton, Hinsdale, Ill., first on Duckham; Thomas Proctor second on Australia.

Twelve yellow, private gardeners, Peter Schilt, Evanston, Ill., first on Appleton; Frank Kuehne, Lake Geneva, Wis., second on Bonnaffon; C. H. Madison, Lake Geneva, Wis., third on Bonnaffon.

Twelve any other color, private gardeners, Thomas Proctor first on Mrs. J. E. Dunne.

The following classes, seedlings admissible, judged on the exhibition scale:

Six white, E. D. Smith first on No. 42-4-07; H. W. Buckbee second on Souv. De Raymond.

Six light pink, E. D. Smith on Frank Payne, H. W. Buckbee second on Miss Jane Addams.

Six dark pink, E. D. Smith first on Mrs. Phillips.

Six light yellow, C. H. Totty first on Yellow Miller, E. D. Smith second on Mrs. Thorne.

Six dark yellow, E. D. Smith first on No. 95-3-06, H. W. Buckbee second on Souv. De Amplex.

Six red, C. H. Totty first on Pickett's Crimson, E. D. Smith second on Leslie Morrison.

Six any other color, C. H. Totty first on Mrs. O. H. Kahn, E. G. Hill Co. second on Mrs. Pook.

The following classes, seedlings admissible, judged on the commercial scale:

Six white, E. G. Hill Co. first on Mme. Lavie, E. D. Smith second on President Taft.

Six light pink, C. H. Totty first on No. 20, E. D. Smith second on Bessie Evans.

Six dark pink, E. G. Hill Co. first on Winter Cheer.



Peter Reinberg's Mrs. Field Rose at the National Show.

Twenty-five white, E. G. Hill Co. first on Eaton, H. W. Buckbee, Rockford, Ill., second on Mrs. H. W. Buckbee; W. J. & M. S. Vesey third on Eaton.

Twenty-five pink, H. W. Buckbee first on Balfour, E. G. Hill Co. second on Mlle. E. Chabanne, W. J. & M. S. Vesey third on Vivian-Morel.

Twenty-five yellow, Poehlmann Bros. Co. first on Appleton, E. D. Smith sec-

mossed boards (were shown in bottles), C. H. Totty first, H. W. Buckbee second, E. G. Hill Co. third.

Thirty-six cut blooms, six varieties, six of each, in six vases, Thomas Proctor first.

Ten blooms one variety, Thomas Proctor first.

Twenty-five blooms five or more varieties in one vase, E. G. Hill Co. first.



My Maryland, by Poehlmann Bros. Co.

White Killarney, by F. R. Pierson Co.

Two of the New Roses at the National Flower Show.

Six light yellow, C. H. Totty first on Yellow Miller.

Six dark yellow, E. D. Smith first on No. 95-3-06.

Six red, E. D. Smith first on L'Africane, C. H. Totty second on Pockett's Surprise.

Six any other color, C. H. Totty first on Mrs. O. H. Kahn, E. G. Hill Co. second on Calypso.

The following classes, seedlings admissible, judged on exhibition scale:

One bloom white, E. D. Smith first on President Taft.

One light pink, E. D. Smith first on Mrs. Totty.

One dark pink, H. W. Buckbee first on Mrs. O. H. Broomhead.

One dark yellow, E. D. Smith first on Appleton.

One light yellow, H. W. Buckbee first.

One bloom red, H. W. Buckbee first on W. R. Meredith.

One bloom any other color, Thomas Proctor first on Mrs. J. E. Dunne.

The following classes, seedlings admissible, judged on commercial scale:

One bloom white, E. D. Smith first on Taft.

One light pink, Thomas Proctor first.

One dark pink, H. W. Buckbee first on O. H. Broomhead, Thomas Proctor certificate for seedling.

One light yellow, E. D. Smith first on Mrs. J. C. Neill.

One dark yellow, Thomas Proctor first on Mary Donnellan.

One red, H. W. Buckbee first on No. 6.

One any other color, H. W. Buckbee first on Dakoma.

Roses.

Judges: Robert Simpson, Clifton, N. J.; Wm. F. Gude, Washington, D. C.; John N. May, Summit, N. J.

Best new rose, Poehlmann Bros. Co. first on My Maryland.

One hundred American Beauties, Wm. Dittmann, New Castle, Ind., first; Poehlmann Bros. Co. second, Bassett & Washburn third, Peter Reinberg fourth.

Second competition for 100 Beauties, Poehlmann Bros. Co. first, Bassett & Washburn second, Peter Reinberg third.

One hundred Richmond, Poehlmann Bros. Co. first, Bassett & Washburn second, Peter Reinberg third.

One hundred Bride, Poehlmann Bros. Co. first, Weiland & Olinger; New Castle, Ind., second; H. W. Buckbee third.



Richmond.

Killarney.

Two of the Prize Winning Rose Entries of Bassett & Washburn at the National Flower Show.

One hundred Maid, Poehlmann Bros. Co. first, H. W. Buckbee second.

One hundred Mme. Chatenay, Poehlmann Bros. Co. first, Weiland & Olinger second, H. W. Buckbee third.

One hundred Killarney, Bassett & Washburn first, Poehlmann Bros. Co. second, Peter Reinberg third.

One hundred Kaiserin, Poehlmann Bros. Co. first, Bassett & Washburn second, Weiland & Olinger third.

One hundred any other variety, Peter Reinberg first on Mrs. Marshall Field, Poehlmann Bros. Co. second on Perle, A. N. Pierson, Cromwell, Conn., third on My Maryland.

One hundred Mrs. Potter Palmer, Poehlmann Bros. Co. first.

One bloom white, Weiland & Olinger first on Bride.

One bloom light pink, Poehlmann Bros. Co. first on My Maryland.

One bloom dark pink, Poehlmann Bros. Co. first on Maid.

One bloom red, Poehlmann Bros. Co. first on Beauty.

One bloom yellow, Poehlmann Bros. Co. first on Perle.

Twelve blooms of a new rose never exhibited previous to this season, F. R. Pierson Co. first with White Killarney.

Twenty-five blooms any variety not in commerce, F. R. Pierson Co. second with White Killarney, A. Sunderbruch's Sons third with pink seedling; no first.

Fifty blooms of a pink rose for summer culture under glass, Peter Reinberg first with Mrs. Marshall Field.

Fifty blooms Rhea Reid, Stuppy Floral Co. first.

Fifty blooms La Detroit, George Hopp first.

One hundred Bride grown by grower operating over 50,000 feet of glass, Weiland & Olinger first.

Twenty-five Beauty, by private growers, J. J. Mitchell first.

Twenty-five yellow, by private growers, R. T. Crane second; no first.

Carnations.

Judges: Fred Burki, Pittsburg; Wm. Nicholson, Framingham, Mass.; M. A. Patten, Tewksbury, Mass., nominated by the American Carnation Society.

Sweepstakes, best 100 blooms in the show, Poehlmann Bros. Co., gold medal on White Perfection; Bassett & Washburn silver medal on O. P. Bassett;

Chicago Carnation Co. bronze medal on Aristocrat.

One hundred white, Poehlmann Bros. Co. first on White Perfection, Chicago Carnation Co. second on White Perfection, C. C. Pollworth Co. third on White Perfection.

One hundred light pink, Chicago Carnation Co. first on Rose-pink Enchantress, F. R. Pierson Co. second on Winsor.

One hundred flesh pink, Poehlmann Bros. Co. first on Enchantress, Bassett & Washburn second on Enchantress, Chicago Carnation Co. third on Enchantress.

One hundred dark pink, Chicago Carnation Co. first on Aristocrat, E. G. Hill Co. second on Afterglow.

One hundred red, Bassett & Washburn first on O. P. Bassett, Poehlmann Bros. Co. second on Victory, Poehlmann Bros. Co. third on Beacon.

One hundred yellow variegated, Bertermann Bros. Co., Indianapolis, on James Whitcomb Riley.

One hundred blooms assorted colors and varieties, Poehlmann Bros. Co. first, F. Dorner & Sons Co. second.

Fifty White Perfection, Chicago Carnation Co. first, Poehlmann Bros. Co. second, Nick Zweifel, Milwaukee, third.

Fifty White Enchantress, Chicago Carnation Co. first, Poehlmann Bros. Co. second, E. G. Hill Co. third.

Fifty any other white, C. C. Pollworth Co. first on Lady Bountiful, Chicago Carnation Co. second on Lady Bountiful, R. Witterstaetter, Cincinnati, third on Snowdrift.

Fifty Victory, Poehlmann Bros. Co. first, Nick Zweifel second, Chicago Carnation Co. third.

Fifty Beacon, Poehlmann Bros. Co. first, Nick Zweifel second, Chicago Carnation Co. third.

Fifty Red Chief, F. R. Pierson Co. first, Chicago Carnation Co. second.

Fifty any other red, Chicago Carnation Co. first on Andrew Carnegie, South Park Floral Co., New Castle, Ind., second on Pluto; H. W. Buckbee third on Cardinal.

Fifty any other crimson, F. R. Pierson Co. first on No. 100.

Fifty Winsor, Poehlmann Bros. Co. first, Chicago Carnation Co. second, Nick Zweifel third.

Fifty Enchantress, Nick Zweifel first, Poehlmann Bros. Co. second, Chicago Carnation Co. third.

Fifty Rose-pink Enchantress, Pittsburg Rose & Carnation Co. first, Chicago Carnation Co. second, Sol. Garland, Des Plaines, Ill., third.

Fifty Mrs. Lawson, Pittsburg Rose & Carnation Co. first, Frank Beu, Chicago, second; Weiland & Olinger third.

Fifty Aristocrat, Chicago Carnation Co. first, Sol. Garland second.

Fifty Melody, Chicago Carnation Co. first, H. W. Buckbee second.

Fifty any other pink, R. Witterstaetter first on Afterglow, E. G. Hill Co. second on Winsor, Chicago Carnation Co. third on Splendor.

Fifty Mrs. M. A. Patten, Weiland & Olinger first.

Fifty Variegated Lawson, Poehlmann Bros. Co. first.

Fifty white, introduction of 1908, Chicago Carnation Co. on President Seeley.

Fifty light pink, introduction of 1908, F. R. Pierson Co. first on Winona, F. Dorner & Sons Co. second on Winona.

Fifty dark pink, introduction of 1908, R. Witterstaetter first on Afterglow, Chicago Carnation Co. second on Lawson-Enchantress, F. R. Pierson Co. third on Afterglow.

Fifty crimson, introduction of 1908, F. Dorner & Sons Co. first on Andrew Carnegie.

One bloom white, Poehlmann Bros. Co. first on White Perfection.

One light pink, Nick Zweifel first on No. 208.

One flesh pink, Fritz Bahr first on Enchantress.

One dark pink, F. Dorner & Sons Co. first on No. 63-07.

One red, Chas. Knopf Floral Co., Richmond, Ind., first on seedling.

One crimson, Chas. Knopf Floral Co. first on Ruby.

One white variegated, Poehlmann Bros. Co. first on Variegated Enchantress.

One yellow variegated, Nick Zweifel first on No. 218.

Twenty white, F. Dorner & Sons Co. first on No. 30-03, Mt. Greenwood Cemetery second on Mrs. J. C. Vaughan.

Twenty light pink, F. R. Pierson Co. first on No. 50, Joseph Heacock second on Dorothy Gordon.

Twenty flesh pink, Chas. Knopf Floral Co. first on Delight, R. Witterstaetter second on No. 1400-E.



A Section of the Carnation Display at the National Flower Show.



A Section of the Carnation Display at the National Flower Show.
(Vaughan's Seed Store's Vegetable Exhibit in Foreground.)

Twenty dark pink, Nick Zweifel first on No. 108, R. Witterstaetter second on No. 36.

Twenty red, E. G. Hill Co. first on seedling, F. Dorner & Sons Co. second on No. 175-06.

Twenty crimson, E. G. Hill Co. first on seedling; Wanoka Greenhouses, Barneveld, N. Y., second on Wanoka.

Twenty white variegated, Chicago Carnation Co. first on No. 500, F. Dorner & Sons Co. second on No. 151-05.

Twenty yellow variegated, F. Dorner & Sons Co. first on No. 72-06.

Twenty-five blooms white, J. J. Mitchell first.

Twenty-five blooms light pink, E. M. Barton first, J. J. Mitchell second, Clarence Buckingham third.

Twenty-five blooms flesh pink, R. T. Crane first, Clarence Buckingham second.

Chrysanthemum Plants.

Judges: Edwin Lonsdale, Wm. Nicholson, Emil Buettner.

Specimen plant, Vaughan's Seed Store, Chicago, first and second; H. W. Buckbee, Rockford, Ill., third.

Specimen plant, white, Vaughan's Seed Store first and second, H. W. Buckbee third.

Specimen pink, Vaughan's Seed Store first, H. W. Buckbee second.

Specimen plant yellow, Vaughan's Seed Store first, A. McAdams, Chicago, second; H. W. Buckbee third.

Specimen plant any other color, Vaughan's Seed Store first, H. W. Buckbee second.

Specimen single variety, Vaughan's Seed Store first, H. W. Buckbee second, A. McAdams third.

Specimen pompon, Vaughan's Seed Store first, H. W. Buckbee second.

Specimen anemone, Vaughan's Seed Store first, H. W. Buckbee second.

Bizarre plant, Vaughan's Seed Store first, H. W. Buckbee second.

Three tall standards, Vaughan's Seed Store first, H. W. Buckbee second, A. McAdams third.

Three low standards, Vaughan's Seed Store first, H. W. Buckbee second, A. McAdams third.

Twelve single-stem white, Vaughan's Seed Store second, no first.

Twelve single-stem pink, Vaughan's Seed Store second, no first.

Twelve single-stem yellow, Vaughan's Seed Store second, no first.

Twelve single-stem any other color, Vaughan's Seed Store first, H. W. Buckbee second.

Group of chrysanthemum plants covering 100 square feet, arranged for effect, Vaughan's Seed Store first, Frank Oechslein, Chicago, second; J. J. Mitchell third.

Specimen plant by private grower, R. T. Crane first.

Specimen plant yellow by private grower, M. A. Ryerson second, no first.

Specimen single by private grower, M. A. Ryerson first.

Specimen anemone by private grower, R. T. Crane first.

Three standards by private grower, M. A. Ryerson second, A. S. Trude third, no first.

Three specimen plants, pompon varieties, Vaughan's Seed Store first, M. A. Ryerson second.

Three specimen plants, single varieties, Vaughan's Seed Store first, M. A. Ryerson second.

Grafted chrysanthemum plant, Vaughan's Seed Store first.

Palms and Decorative Plants.

Judges: H. B. Dorner, Urbana, Ill.; A. C. Brown, Springfield, Ill.; J. F. Ammann, Edwardsville, Ill., nominated by Illinois State Florists' Association.

Best specimen palm, W. A. Manda, South Orange, N. J., first; George Wittbold Co., Chicago, second; Julius Roehrs Co., Rutherford, N. J., third.

Five palms in five varieties, W. A. Manda first, George Wittbold Co. second, Julius Roehrs Co. third.

Group of 100 square feet arranged for effect, Geo. Wittbold Co. first, Vaughan's Seed Store second, W. A. Manda third.

Best specimen palm exhibited by private growers, E. G. Uihlein first.

Group of 100 square feet arranged for effect, by private growers, E. G. Uihlein first.

Three specimen palms, three species

not less than ten feet high, Julius Roehrs Co. first.

Collection of palms, not over fifteen plants, one of each variety, W. A. Manda first, Julius Roehrs Co. second.

Cycas, W. A. Manda first, Vaughan's Seed Store second.

Araucaria, M. A. Ryerson first, J. J. Mitchell second.

Croton, Julius Roehrs Co. first.

Five narrow-leaved crotons, W. A. Manda first, Robert Craig Co., Philadelphia, second.

Five broad-leaved crotons, W. A. Manda first, Robert Craig Co. second.

Pandanus, Julius Roehrs Co. first, Vaughan's Seed Store second.

Dracaena, W. A. Manda first, Vaughan's Seed Store second.

English holly, W. A. Manda first.

Conifer in tub, J. Rosenwald first, W. A. Manda second.

Three conifers in tubs, W. A. Manda first.

Rhododendron, W. A. Manda first.

Azalea amœna, W. A. Manda first.

Aucuba, W. A. Manda first.

Euonymus, W. A. Manda first.

Ficus, W. A. Manda first, J. J. Mitchell second.

Aspidistra, W. A. Manda first, Vaughan's Seed Store second.

Succulent, W. A. Manda first.

Musa, W. A. Manda first.

Aralia, J. J. Mitchell first.

Group to cover fifty feet, W. A. Manda first, Julius Roehrs second.

Boston fern, J. J. Mitchell first, Vaughan's Seed Store second.

Adiantum Farleyense, Julius Roehrs Co. first, J. A. Peterson, Cincinnati, second.

Other adiantum, J. J. Mitchell first, W. A. Manda second.

Stag horn fern, Julius Roehrs first, W. A. Manda second.

Fern other than above, W. A. Manda first.

Six Cibotium Schiedeii, W. A. Manda first, Vaughan's Seed Store second.

Nephrolepis Piersoni Elegantissima, J. A. Peterson first.

Collection of ferns, not over twenty-five, one of each variety, W. A. Manda first, E. G. Uihlein second.

Miscellaneous Flowering Plants.

Judges: E. Wienhoeber, A. McAdams and W. Kidwell, all of Chicago, nominated by the Chicago Florists' Club.

Specimen plant Begonia Gloire de Lorraine, Julius Roehrs Co. first, Robert Craig Co. second.

Five plants Begonia Gloire de Lorraine, Julius Roehrs Co. first.

Five plants Begonia Agatha, Samuel Murray, Kansas City, first.

Grafted chrysanthemum plant, E. G. Uihlein first, W. A. Manda second.

Hibiscus, M. A. Ryerson first.

Gardenia, W. A. Manda first.

Lilium, M. A. Ryerson first.

Flowering anthurium, W. A. Manda first.

Erica, W. A. Manda first.

Five geraniums, M. A. Ryerson first, A. S. Trude second.

Hanging basket of flowering plants, W. A. Manda first, Harry Turner second.

Hanging basket without flowering plants, W. A. Manda first.

Blooming plant, W. A. Manda first.

Flowering plant, by private growers, J. J. Mitchell first.

Orchids.

Judges: Harry Turner, Port Washington, N. Y.; Paul Dailedouze, Flatbush, N. Y., and C. H. Totty, Madison, N. J., nominated by the New York Florists' Club.

Best collection of cut blooms, W. A. Manda, East Orange, N. J., first; George Field, Washington, D. C., second; E. G. Uihlein, Chicago, third.

Best collection cut cypripediums, W. A. Manda first, A. J. Loveless second.

Cattleya labiata in bloom, Julius Roehrs Co. first, E. G. Uihlein second, W. A. Manda third.

Cattleya other than labiata, Julius Roehrs Co. first, E. G. Uihlein second, W. A. Manda third.

Oncidium Rogersii in bloom, Julius Roehrs Co. first, E. G. Uihlein second, W. A. Manda third.

Oncidium other than Rogersii, E. G. Uihlein first, Julius Roehrs Co. second, W. A. Manda third.

Cypripedium insigne in bloom, W. A. Manda first.

Cypripedium other than insigne, E. G. Uihlein first, W. A. Manda second.

Vanda in bloom, E. G. Uihlein first, Julius Roehrs Co. second.

Any other orchid in bloom, E. G. Uihlein first, Julius Roehrs Co. second, W. A. Manda third.

Collection of orchid plants in bloom, other than cypripedium, Julius Roehrs Co. first, W. A. Manda second, Lager & Hurrell third.

Collection of cypripediums, W. A. Manda first, Julius Roehrs Co. second.

Cattleya in bloom, by private growers, E. G. Uihlein first.

Orchid in bloom, by private growers, E. G. Uihlein first.

Table Decorations.

Judges: Chicago society ladies.

November 9: Bohannon Floral Co. first, A. Lange second, R. Jahn third; six entries.

November 10: E. Wienhoeber Co. first, W. J. Smyth second, Butler Floral Co. third; six entries.

November 11: E. Wienhoeber Co. first, A. Lange second, Butler Floral Co. third.

Special Awards.

The whole board of judges each day selected three of its number to examine special exhibits. The record to date is: M. Calvat, Grenoble, France, silver medal for exhibit of cut blooms of chrysanthemums.

Harry Turner, silver gilt S. A. F. medal for Celosia Pride of Castle Gould; gratuity on Louis Rosseau mums in 6-inch pots.

A. Lange, \$25 gratuity on an exhibit of made-up cut flower work.

Julius Roehrs Co., gratuity for Tacca Chambrion; silver S. A. F. medal for three fine heliconias; silver medal for Asparagus Duchesness; \$25 on collection of crotons.

J. A. Peterson, bronze medal for sport of Begonia Agatha.

Vaughan's Seed Store, attention of general board called to desirability of suitable recognition for the educational "backyards" exhibit.

Elmer D. Smith, for an exhibit containing 438 varieties of chrysanthemums, one bloom of each variety, a silver gilt medal and \$50.

NATIONAL SHOW BANQUET.

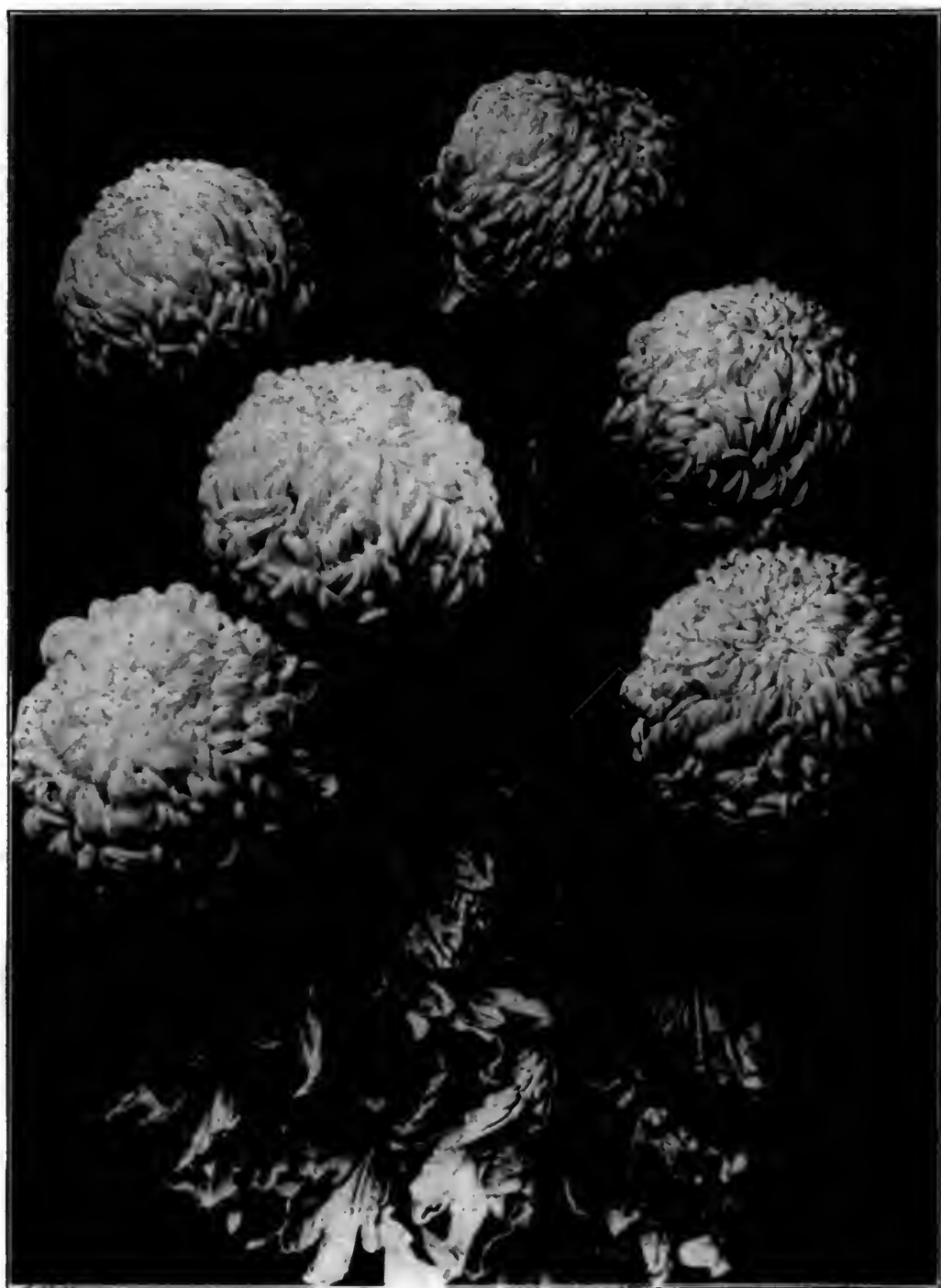
The banquet to visiting florists at the Auditorium hotel, Chicago, November 10, was a love feast as well, also the most notable gathering of horticulturists ever brought together in this country. Practically every state in the Union was represented, and Canada also. The keynote of the evening was struck by President Leonard Kill when he said that Chicago took for itself only small credit for the local part of national preparation made for the great exhibition, and that Chicago was abundantly repaid for any effort by the presence of so large and so representative a gathering.

Between 400 and 500 were present, more than 100 ladies being among the guests. It was the first time in the history of these annual flower show banquets at Chicago that the ladies have graced the occasion, and nearly every speaker had a word to say in recognition of the additional pleasure their presence gave. The menu was as follows:

MENU.

Blue Points	
Consomme Brunoise	
Relishes	
Filet of Sole, Sauce Tartare	
Haut Sauternes	
Tenderloin of Beef au Madere	
Parisienne Potatoes	French Peas
Pineapple Sherbet	
Chicken Salad	
Napolitaine Ice Cream	
Cakes	Coffee
	Cigars
	Cheese

President Kill spoke briefly in welcome and introduced W. N. Rudd to propose the toasts of the evening. Mr. Rudd read a telegram of congratulations from the New York Florists' Club, sent from its meeting the evening before, and



Chrysanthemum President Taft.



Georgia.

Mrs. Chas. Knopf.

Dorothy Gordon.

Apple Blossom.

O. P. Bassett.

Ruby.

Mrs. J. C. Vaughan.

Some of the New Carnations Staged at the National Flower Show.

then introduced J. A. Valentine, of Denver, president-elect of the S. A. F.

Mr. Valentine referred humorously to the Chicago habit of each man speaking his own mind and then all putting their shoulders to the wheel in united effort for the general good. He said the Chicago florists are the best fighters, the best makers-up, and the best workers he ever had seen, and that the success which has attended the first national flower show marks a new era for the S. A. F. He said he is sanguine as to the future because he believes that the stronger the society becomes the faster it will grow.

President F. H. Traendly, not being able to remain at Chicago for the banquet, Toastmaster Rudd introduced E. V. Hallock, of Queens, N. Y., as his oratorical representative. Mr. Hallock said Mr. Traendly appreciates most thoroughly the effort which has been put into this first exhibition of the national society and that he was instructed to voice Mr. Traendly's thanks to the florists not only of Chicago, but of the whole country for the good work done. For himself, Mr. Hallock said that Chicago was entitled to special credit for daring to undertake so monumental an exhibition, involving not only large financial outlay, but the expenditure of a vast amount of close thought and hard work. He said he thinks the eastern exhibitors are to be congratulated on making as good a showing as has been done, a thousand miles from home.

For the American Carnation Society, M. A. Patten, of Tewksbury, Mass., was called upon to tell how the section of the show under its supervision has been made by far the grandest display of its special flower ever brought together at this season of the year. He said it was simply because each one had done his best. He added a word for the society's annual exhibition at Indianapolis in January, saying he hopes for the same united support for that event.

President-elect Elmer D. Smith, of Ad-

rian, Mich., was called upon for the Chrysanthemum Society, but evidently had gone back to the hall to admire the blooms, and the toastmaster called upon August Poehlmann, of Chicago, president of the American Rose Society.

Mr. Poehlmann said he was delighted with the attendance at the banquet; it gave him much pleasure to see at the tables old friends from New England, from New Orleans, and from the Pacific Coast. He said he was sorry the showing of roses had failed something of realizing the high hopes of the rose men and said they expect a large attendance at the rose meeting at Buffalo next spring.

J. F. Ammann, of Edwardsville, Ill., was called upon to speak for the Illinois State Florists' Association. He said the society is a recent graft upon the parent plant, but that it is expected it will in time become a great and flourishing branch, working along a little different lines but for the general good.

W. F. Kasting, chairman of the general committee on national flower show, commented on the banquet as being like the national flower show, a new departure, and on a broader plan than anything in the past. He said he never has seen so many representative florists together at such an event, nor so many ladies. He said that while the show is not as national in exhibits as had been hoped, the attendance of members of the trade is especially gratifying. He said that every member of the committee of fifty has given the chairman excellent support and that on November 9 twenty-five of the eastern members met at the Coliseum, unanimously endorsed the work of the Chicago management, and adopted a resolution asking the next national show for one of the larger eastern cities. He said such a show helps business all over the country, for the present one is attracting the attention of the press throughout the Union. Speaking of the financial side,

he said it is hoped the guarantors may receive back the sums advanced for preliminary work.

J. C. Vaughan said Chicago has received full credit for all it has done and he would like to see more recognition for the good work of representatives of other cities; while the show falls a little short of meeting what had been hoped for, it is at least a good start and much of the hard work has been done by others than Chicagoans. Many Chicago exhibitors stayed out merely to make room for outside exhibits. A grateful feature is the large attendance from a distance, making the show universal in point of attendance. He said it is glory enough to Chicago to have inaugurated such a movement.

Judge Vesey, of Fort Wayne, was called upon as the right hand man of the president of the Ladies' Society of American Florists and told a couple of good stories, one at the expense of the toastmaster and another at the expense of the introducers of novelties.

F. R. Pierson said he wanted to acknowledge such splendid hospitality as had greeted him everywhere, and that he wanted to publicly recognize the great difficulties of the management of such an initiatory undertaking in national exhibitions. He said the east hopes to have the second national show, but appreciates the amount of work and responsibility entailed. He said the present gathering was the most representative he ever had seen. Speaking of the desirability of securing the assistance of wealthy men, he said as soon as this is possible these national shows will become annual events.

John N. May, of Summit, N. J., said the evening was one of the most enjoyable he ever had spent. In over three decades he had not seen so splendid a gathering of florists, and he said he hoped the presence of the ladies would be an example to the fraternity throughout the country, and that they might always

grace such future occasions. He said the national show was a credit to its name, a grand success artistically, and he hoped it would turn out so financially.

Mr. Rudd spoke a word for the good work of the superintendent, J. B. Deamud, who could not be present, and P. J. Foley and George Asmus each were called upon and spoke briefly.

During the banquet and throughout the evening there was a vaudeville program by amateur friends of Duncan A. Robertson, of the E. Wienhoeber Co., which added immensely to the enjoyment of the occasion. Miss Then, daughter of Anton Then, was one of the soloists and was warmly encored, as were each of the others on the program.

Following the banquet many of the visitors attended the annual reception and dance of the employees of the E. Wienhoeber Co., at the Svithoid club, where festivities continued till a late hour.

The Ladies' S. A. F. participated in a theater party for the opera "Lohengrin" on Wednesday afternoon, November 11.

NATIONAL SHOW VISITORS.

The national flower show was given by the S. A. F. and the custom of the Chicago shows was not followed in the matter of extending admission courtesies to visiting florists unless they were members of the national society or the societies coöperating in giving the show. Because of the fact that no complimentary tickets were coming to them, a large number of trade visitors failed to make themselves known at the secretary's office and it is impossible to give a complete list of those present. Among those at the show were:

A.

Ackerman, G. A., Columbus, O.
Adams, J. W., Normal, Ill.
Aggerholm, A. E., Onarga, Ill.
Amerpohl, Edwin, Janesville, Wis.
Ammann, J. F., Edwardsville, Ill.
Anderson, Arvid, Moline, Ill.
Anderson, S. A., Buffalo, N. Y.
Armstrong, Miss J. O., St. Louis, Mo.

B.

Baer, Henry, Peoria, Ill.
Baldwin, A. J., and wife, Newark, O.
Balsley, Harry, Detroit, Mich.
Bartels, F. C., North Olmsted, O.
Bartholomew, George and wife, Dayton, O.
Bate, Guy, Cleveland, O.
Batley, A. E., Maynard, Mass.
Baur, Alfred, Erie, Pa.
Baur, A. F. J., Indianapolis, Ind.
Beard, Edward, Detroit, Mich.
Beatty, Mrs. H. B., Pittsburg, Pa.
Becker, William, Detroit, Mich.
Benson, N. A., Denver, Colo.
Berning, H. G., and wife, St. Louis, Mo.
Berno, Ed, Mansfield, O.
Berry, John, Colorado Springs, Colo.
Bertermann, Elsa, Indianapolis, Ind.
Bertermann, John, Indianapolis, Ind.
Bertermann, Irwin, Indianapolis, Ind.
Bertermann, Olga, Indianapolis, Ind.
Beyer, Carl, St. Louis, Mo.
Beyer, Miss, St. Louis, Mo.
Billingsly, William, Indianapolis, Ind.
Bills, H., Davenport, Ia.
Birke, G. S., Rockford, Ill.
Bissinger, J. A., Lansing, Mich.
Blackman, G. H., Evansville, Ind.
Bloy, M., Detroit, Mich.
Boddington, A. T., New York, N. Y.
Boegen, Louis, Minneapolis, Minn.
Boehm, W. E., Davenport, Ia.
Bollinger, E., Lake Forest, Ill.
Rowditch, George H., Alliance, O.
Breltmeyer, Fred, Mount Clemens, Mich.
Breltmeyer, Phil, Detroit, Mich.
Brix, A., St. Louis, Mo.
Brown, A. C., Springfield, Ill.
Brown, W. B., Detroit, Mich.
Browne, Thomas, Greenfield, Mich.
Buckbee, H. W., Rockford, Ill.
Bullock, Mrs. E. M., Elkhart, Ind.
Bullock, Otis L., Elkhart, Ind.
Burgevin, David, Kingston, N. Y.
Burki, Fred, Pittsburg, Pa.
Burt, Henry M., Battle Creek, Mich.

C.

Callahan, M. J., St. Joseph, Mo.
Canfield, A. C., Springfield, Ill.
Carmody, J. D., Evansville, Ind.

Chapman, Fred A., Owatonna, Minn.
Chase, John, Derry, N. H.
Coggan, S. W., Battle Creek, Mich.
Cohen, George W., New York, N. Y.
Coles, Miss Elsie, Kokomo, Ind.
Coles, W. W., Kokomo, Ind.
Coles, Mrs. W. W., Kokomo, Ind.
Connon, John, Webster Groves, Mo.
Cowell, J. F., Buffalo, N. Y.
Cowgill, V. A., Salem, O.
Craig, W. P., Philadelphia, Pa.
Craw, Lyman B., New York, N. Y.
Critchell, C. E., Cincinnati, O.
Cross, Eli, and wife, Grand Rapids, Mich.
Currie, William, and wife, Milwaukee, Wis.
Cushman, E. H., Sylvania, O.

D.

Dailledouze, Henry, New York, N. Y.
Dailledouze, Paul, New York, N. Y.
Dallwig, C., Milwaukee, Wis.
Daut, Mrs. Katherine, Decatur, Ill.
Davis, John J., Urbana, Ill.
Dittmann, William, and wife, New Castle, Ind.
Donnell, R. T., Springfield, Ill.
Dorner, H. B., Urbana, Ill.
Dorner, T. A., Lafayette, Ind.
Drury, Mrs. H. F., Galesburg, Ill.
Dudley, C. P., Parkersburg, W. Va.
Dumke, Jr., J. F., Batavia, Ill.
Dunman, W. H., Colorado Springs, Col.
Dwight, C. G., Janesville, Wis.
Dysinger, George, Ionia, Mich.

E.

Easterday, Edgar, Nokomis, Ill.
Eastwood, A. C., Alliance, O.
Eichholz, Henry, Waynesboro, Pa.
Eisele, J. D., Riverton, N. J.
Eiss, W. H., Buffalo, N. Y.
Eschner, B., Philadelphia, Pa.
Esler, John G., Saddle River, N. J.
Esler, Nellie J., Saddle River, N. J.
Evans, J. A., Richmond, Ind.

F.

Fackmann, H. W., Indianapolis, Ind.
Fancourt, E. J., Philadelphia, Pa.
Fetters, E. A., Detroit, Mich.
Field, George, Washington, D. C.
Flick, Miss C. B., Fort Wayne, Ind.
Fotheringham, J. R., Tarrytown, N. Y.
Franks, George B., Champaign, Ill.
Friedley, F. A., Cleveland, O.
Fritz, Paul, Lake Forest, Ill.
Fulmer, J. T. D., and wife, Des Moines, Ia.

G.

Gaethje, H., Rock Island, Ill.
Galloway, Mrs. E. S., Toledo, O.
Galloway, Joseph, Toledo, O.
Gear, Fred, Cincinnati, O.
Gelven, C. H., Sedalia, Mo.
Gerlach, William, Lexington, Ky.
Gibson, W. R., Columbus, O.
Goddard, S. J., Framingham, Mass.
Graff, Will, Columbus, O.
Gravitt, W. E., and wife, Lancaster, O.
Gude, A., Washington, D. C.
Gude, W. F., Washington, D. C.
Guenther, C. T., Hamburg, N. Y.
Gust, Fred W., Indianapolis, Ind.

H.

Haentze, E., Fond du Lac, Wis.
Haentze, Mrs. E., and daughter, Fond du Lac, Wis.
Haentze, R., Fond du Lac, Wis.
Hait, W. H., Owatonna, Minn.
Hall, W. S., Osage, Ia.
Hallock, E. V., Queena, N. Y.
Halstead, A. S., and wife, Belleville, Ill.
Hammond, Benjamin, Fishkill-on-Hudson, N. Y.
Hart, B. L., Cleveland, O.
Hartman, Mrs. R. M., Napoleon, O.
Hayden, Frank, Colorado Springs, Colo.
Heacock, Joseph, Wyncote, Pa.
Heard, C. A., Birmingham, Ala.
Heidenreich, John, Indianapolis, Ind.
Heinl, Fred, Terre Haute, Ind.
Helte, C. E., Kansas City, Mo.
Hellenenthal, Barbara R., Columbus, O.
Hellenenthal, Flora G., Columbus, O.
Hellenenthal, J. J., Columbus, O.
Heller, Herbert, New Castle, Ind.
Henderson, Lewis, Omaha, Neb.
Herman, C. H., Council Bluffs, Ia.
Hess, J. J., Omaha, Neb.
Hill, E. G., Richmond, Ind.
Holton, F. H., Milwaukee, Wis.
Honaker, O. S., Lexington, Ky.
Honeysett, William, Erie, Pa.
Hunkel, G. H., Milwaukee, Wis.
Hunt, A. E., Evanston, Ill.
Hunt, H. H., Park Ridge, Ill.

I.

Imlay, J. D., Zanesville, O.

J.

Johnson, C. W., Rockford, Ill.
Jorgenson, J. P., Minneapolis, Minn.

K.

Karins, J. J., Philadelphia, Pa.
Kasting, W. F., and wife, Buffalo, N. Y.
Kelsner, William, Joliet, Ill.
Kemble, I. O., Marshalltown, Ia.
Kemble, W. E., Oskaloosa, Ia.
Kidd, H. E., Ionia, Mich.
Kinsman, A. N., Austin, Minn.
Kenyon, Willis, South Bend, Ind.
Kirchner, John, Cleveland, O.
Kirchner, T. J., and wife, Cleveland, O.
Klopper, G., Peoria, Ill.
Knecht, F. J., Fort Wayne, Ind.
Knecht, Mrs. F. J., Fort Wayne, Ind.
Knoble, Herman, Cleveland, O.

Knopf, Chas., and wife, Richmond, Ind.
Knopf, L. A., and wife, Richmond, Ind.
Kocher, Frederik, Gilsouia, Pa.
Koenig, J. L., St. Louis, Mo.
Koenig, Otto G., St. Louis, Mo.
Kring, E. N., Fairbury, Ill.
Kruse, W. H., St. Louis, Mo.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Geo. A., Pekin, Ill.

L.

Larson, P., Fort Dodge, Ia.
Lemon, Mrs. E. R., Framingham, Mass.
Lemon, Fred H., and wife, Richmond, Ind.
Leppert, C., Lake Forest, Ill.
Longland, W. P., Lake Geneva, Wis.
Lonsdale, Edwin, Philadelphia, Pa.
Lord, Mrs. J. E., Topeka, Kan.
Loveless, Alfred J., Lenox, Mass.
Loveridge, C., and wife, Peoria, Ill.
Lucas, Bert R., Belvidere, Ill.
Ludwig, De Forest W., Pittsburg, Pa.
Ludwig, E. C., and wife, Pittsburg, Pa.
Ludwig, Gustave, and wife, Pittsburg, Pa.

M.

McCauley, Chas., Geneva, Ill.
McDonald, Ray, Detroit, Mich.
McLennan, Robert, Washington, D. C.
MacRorie, D., South Orange, N. J.
Manda, W. A., South Orange, N. J.
Mann, E., Richmond, Ind.
Manshof, Mrs. J. H., Milwaukee, Wis.
Matthews, W. G., and daughter, Dayton, O.
May, Annie E., Summit, N. J.
May, John N., Summit, N. J.
May, L. L., and wife, St. Paul, Minn.
Meine, Wm., Richmond, Ind.
Meinhardt, Fred H., St. Louis, Mo.
Meinhardt, Tillie, St. Louis, Mo.
Merkel, John, Mentor, O.
Miesel, Robert, Detroit, Mich.
Millar, Alex., Dallas, Tex.
Millatt, H. J., Portland, Ore.
Miller, Bell, Springfield, Ill.
Montgomery, Alex., Natick, Mass.
Moore, N. C., Morton Grove, Ill.
Myers, B. S., Lancaster, N. Y.
Myers, F. P., Chestnut Hill, Pa.

N.

Neilsen, Nell, Mankato, Minn.
Nicholson, H. H., Barneveld, N. Y.
Nicholson, Wm., Framingham, Mass.
Nicholson, Mrs. Wm., Framingham, Mass.
Noble, D. C., Columbia City, Ind.

O.

Olsem, Peter, Joliet, Ill.
O'Mara, Patrick, Jersey City, N. J.

P.

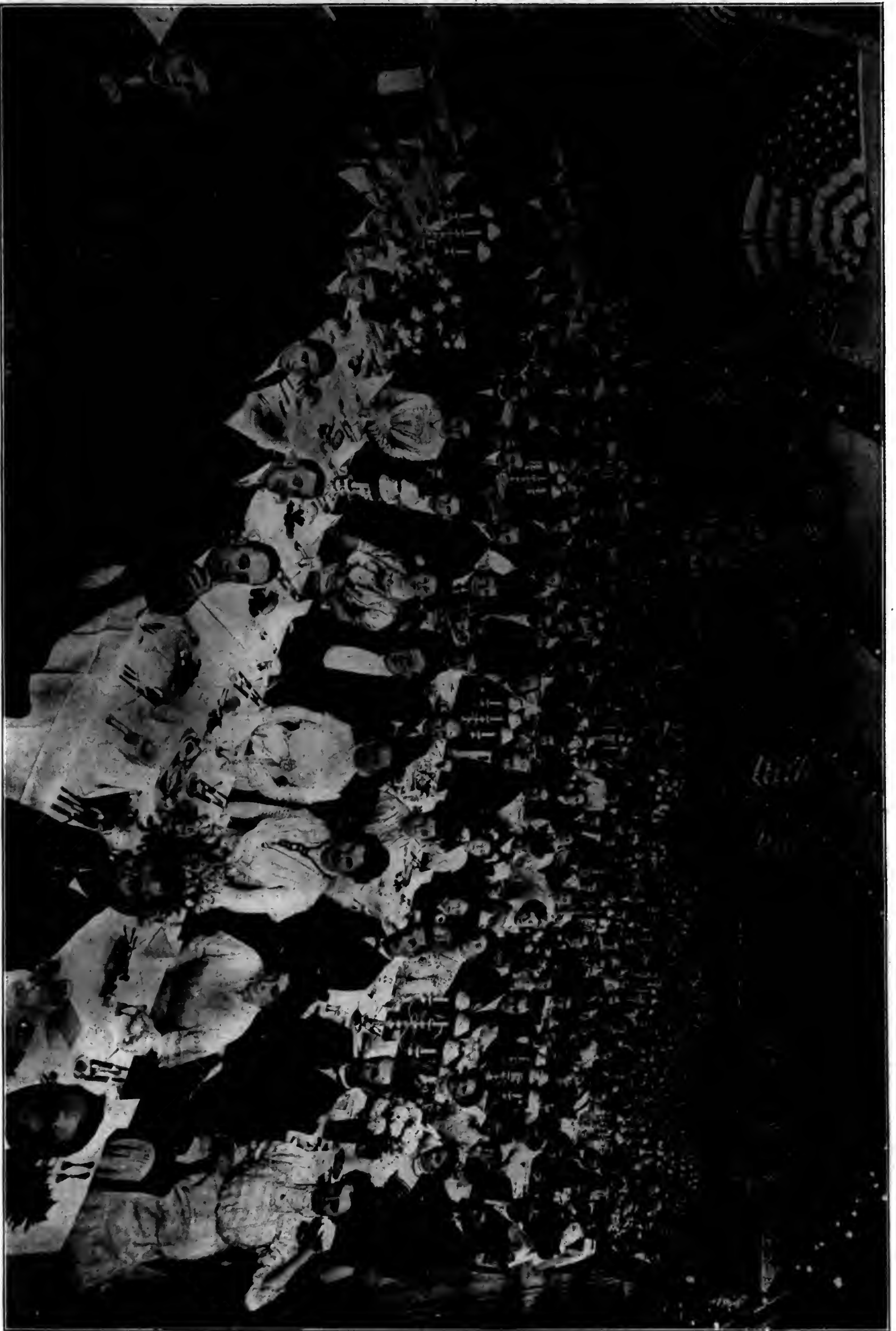
Pahud, Alfred, Indianapolis, Ind.
Patten, Helen F., Toledo, Ohio.
Patten, M. A., Tewksbury, Mass.
Pearson, P. G., South Bend, Ind.
Peirce, E. A., Waltham, Mass.
Pentecost, S. N., Cleveland, O.
Peterson, Andrew, Hoopston, Ill.
Peterson, Arthur, Escanaba, Mich.
Peterson, J. A., Cincinnati, O.
Philpott, H. E., Winnipeg, Man.
Pierson, F. R., Tarrytown, N. Y.
Pierson, Wallace R., Cromwell, Conn.
Plath, H., San Francisco, Cal.
Pochelon, Albert, Detroit, Mich.
Pollworth, C. C., Milwaukee, Wis.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Proctor, Thomas, Lenox, Mass.
Pyfer, A. T., Joliet, Ill.

R.

Rahaley, Robert M., Detroit, Mich.
Rasmussen, A., New Albany, Ind.
Rauth, Carl, Springfield, Ill.
Regan, Miss E. A., Milwaukee, Wis.
Reinemann, E. C., and wife, Pittsburg, Pa.
Reukauf, Martin, Philadelphia, Pa.
Ringrude, M. N., Sterling, Ill.
Robinson, A. G., Louisville, Ky.
Roehrs, Edouard, Rutherford, N. J.
Roehrs, Julius, Rutherford, N. J.
Rogers, John, Western Springs, Ill.
Roper, A., Tewksbury, Mass.
Rosnosky, Israel, and wife, Philadelphia, Pa.
Ruesch, G., Milwaukee, Wis.

S.

Sackett, E. R., Fostoria, O.
Schaettel, Eugene, Paris, France.
Schafer, C. E., La Crosse, Wis.
Scharfer, G., Lake Forest, Ill.
Scharfenberg, J. W., Lake Forest, Ill.
Schnell, Mattie, East St. Louis, Ill.
Schray, Julius, St. Louis, Mo.
Schulz, F. L., Louisville, Ky.
Schulz, Jacob, Louisville, Ky.
Schwab, Henry, Zanesville, O.
Scott, Alexander B., Sharon Hill, Pa.
Shotwell, W. B., Fargo, N. D.
Shrader, J. W., and wife, Mattoon, Ill.
Siegel, Alex., St. Louis, Mo.
Simpson, Elsie, Clifton, N. J.
Simpson, Robert, Clifton, N. J.
Sinram, A. C., Denver, Colo.
Sked, J. A., Denver, Colo.
Skidelsky, S. S., Philadelphia, Pa.
Smith, A. J., Lake Geneva, Wis.
Smith, C. W., St. Louis, Mo.
Smith, Elmer D., Adrian, Mich.
Smith, Henry, Grand Rapids, Mich.
Smith, J. H., Detroit, Mich.
Smith, W. C., St. Louis, Mo.
Souster, George, and wife, Elgin, Ill.
Spickerman, Mrs. Frances, Sandwich, Ill.
Spickerman, Lena, Sandwich, Ill.
Stahelin, A. J., Redford, Mich.
Stanch, M., Nashville, Tenn.
Steddie, John, and wife, Central, Mo.
Sten, John E., Red Wing, Minn.



Banquet to Visiting Florists at the National Flower Show, Chicago, November 10, 1908.

grace such future occasions. He said the national show was a credit to its name, a grand success artistically, and he hoped it would turn out so financially.

Mr. Rudd spoke a word for the good work of the superintendent, J. B. Deamund, who could not be present, and P. J. Foley and George Asmus each were called upon and spoke briefly.

During the banquet and throughout the evening there was a vaudeville program by amateur friends of Duncan A. Robertson, of the E. Wienhoeber Co., which added immensely to the enjoyment of the occasion. Miss Then, daughter of Anton Then, was one of the soloists and was warmly encored, as were each of the others on the program.

Following the banquet many of the visitors attended the annual reception and dance of the employees of the E. Wienhoeber Co., at the Svithoid club, where festivities continued till a late hour.

The Ladies' S. A. F. participated in a theater party for the opera "Lohengrin" on Wednesday afternoon, November 11.

NATIONAL SHOW VISITORS.

The national flower show was given by the S. A. F. and the custom of the Chicago shows was not followed in the matter of extending admission courtesies to visiting florists unless they were members of the national society or the societies cooperating in giving the show. Because of the fact that no complimentary tickets were coming to them, a large number of trade visitors failed to make themselves known at the secretary's office and it is impossible to give a complete list of those present. Among those at the show were:

A.

Ackerman, G. A., Columbus, O.
Adams, J. W., Normal, Ill.
Aggerholm, A. E., Onarga, Ill.
Amerpohl, Edwin, Janesville, Wis.
Annam, J. F., Edwardsville, Ill.
Anderson, Arvid, Moline, Ill.
Anderson, S. A., Buffalo, N. Y.
Armstrong, Miss J. O., St. Louis, Mo.

B.

Baer, Henry, Peoria, Ill.
Baldwin, A. J., and wife, Newark, O.
Balsley, Harry, Detroit, Mich.
Bartels, F. C., North Olmsted, O.
Bartholomew, George and wife, Dayton, O.
Bate, Guy, Cleveland, O.
Batley, A. E., Maynard, Mass.
Baur, Alfred, Erie, Pa.
Baur, A. F. J., Indianapolis, Ind.
Beard, Edward, Detroit, Mich.
Beatty, Mrs. H. B., Pittsburg, Pa.
Becker, William, Detroit, Mich.
Benson, N. A., Denver, Colo.
Berning, H. G., and wife, St. Louis, Mo.
Berno, Ed, Mansfield, O.
Berry, John, Colorado Springs, Colo.
Bertermann, Elsa, Indianapolis, Ind.
Bertermann, John, Indianapolis, Ind.
Bertermann, Irwin, Indianapolis, Ind.
Bertermann, Olga, Indianapolis, Ind.
Beyer, Carl, St. Louis, Mo.
Beyer, Miss, St. Louis, Mo.
Billingsly, William, Indianapolis, Ind.
Bills, H., Davenport, Ia.
Birks, G. S., Rockford, Ill.
Bissinger, J. A., Lansing, Mich.
Blackman, G. H., Evansville, Ind.
Bloy, M., Detroit, Mich.
Boddington, A. T., New York, N. Y.
Boegen, Louis, Minneapolis, Minn.
Boehm, W. E., Davenport, Ia.
Bollinger, E., Lake Forest, Ill.
Bowditch, George H., Alliance, O.
Breitmeyer, Fred, Mount Clemens, Mich.
Breitmeyer, Phil, Detroit, Mich.
Brix, A., St. Louis, Mo.
Brown, A. C., Springfield, Ill.
Brown, W. B., Detroit, Mich.
Brown, Thomas, Greenfield, Mich.
Buckbee, H. W., Rockford, Ill.
Bullock, Mrs. E. M., Elkhart, Ind.
Bullock, Otis L., Elkhart, Ind.
Burgevin, David, Kingston, N. Y.
Barki, Fred, Pittsburg, Pa.
Burt, Henry M., Battle Creek, Mich.

C.

Callahan, M. J., St. Joseph, Mo.
Canfield, A. C., Springfield, Ill.
Carmody, J. D., Evansville, Ind.

Chapman, Fred A., Owatonna, Minn.
Chase, John, Berry, N. H.
Coggan, S. W., Battle Creek, Mich.
Cohen, George W., New York, N. Y.
Coles, Miss Elsie, Kokomo, Ind.
Coles, W. W., Kokomo, Ind.
Coles, Mrs. W. W., Kokomo, Ind.
Common, John, Webster Groves, Mo.
Cowell, J. F., Buffalo, N. Y.
Cowgill, V. A., Salem, O.
Craig, W. P., Philadelphia, Pa.
Craw, Lyman B., New York, N. Y.
Critchell, C. E., Cincinnati, O.
Cross, Eli, and wife, Grand Rapids, Mich.
Currie, William, and wife, Milwaukee, Wis.
Cushman, E. H., Sylvania, O.

D.

Dailledouze, Henry, New York, N. Y.
Dailledouze, Paul, New York, N. Y.
Dallwig, C., Milwaukee, Wis.
Daut, Mrs. Katherine, Decatur, Ill.
Davis, John J., Urbana, Ill.
Dittmann, William, and wife, New Castle, Ind.
Donnell, R. T., Springfield, Ill.
Dorner, H. B., Urbana, Ill.
Dorner, T. A., Lafayette, Ind.
Drury, Mrs. H. F., Galesburg, Ill.
Dudley, C. P., Parkersburg, W. Va.
Dunke, Jr., J. F., Batavia, Ill.
Dunman, W. H., Colorado Springs, Col.
Dwight, C. G., Janesville, Wis.
Dysinger, George, Ionia, Mich.

E.

Easterday, Edgar, Nokomis, Ill.
Eastwood, A. C., Alliance, O.
Eichholz, Henry, Waynesboro, Pa.
Eisele, J. D., Riverton, N. J.
Eiss, W. H., Buffalo, N. Y.
Eschner, B., Philadelphia, Pa.
Esler, John G., Saddle River, N. J.
Esler, Nellie J., Saddle River, N. J.
Evans, J. A., Richmond, Ind.

F.

Fackmann, H. W., Indianapolis, Ind.
Fancourt, E. J., Philadelphia, Pa.
Fetters, E. A., Detroit, Mich.
Field, George, Washington, D. C.
Flick, Miss C. B., Fort Wayne, Ind.
Fotheringham, J. R., Tarrytown, N. Y.
Franks, George B., Champaign, Ill.
Friedley, F. A., Cleveland, O.
Fritz, Paul, Lake Forest, Ill.
Fulmer, J. T. D., and wife, Des Moines, Ia.

G.

Gaetje, H., Rock Island, Ill.
Galloway, Mrs. E. S., Toledo, O.
Galloway, Joseph, Toledo, O.
Gear, Fred, Cincinnati, O.
Gelven, C. H., Sedalia, Mo.
Gerlach, William, Lexington, Ky.
Gibson, W. R., Columbus, O.
Goddard, S. J., Framingham, Mass.
Graft, W. H., Columbus, O.
Gravitt, W. E., and wife, Lancaster, O.
Gude, A., Washington, D. C.
Gude, W. F., Washington, D. C.
Guenther, C. T., Hamburg, N. Y.
Gust, Fred W., Indianapolis, Ind.

H.

Haentze, E., Fond du Lac, Wis.
Haentze, Mrs. E., and daughter, Fond du Lac, Wis.
Haentze, R., Fond du Lac, Wis.
Halt, W. H., Owatonna, Minn.
Hall, W. S., Osage, Ia.
Hallock, E. V., Queens, N. Y.
Halstead, A. S., and wife, Belleville, Ill.
Hammond, Benjamin, Fishkill-on-Hudson, N. Y.
Hart, B. L., Cleveland, O.
Hartman, Mrs. R. M., Napoleon, O.
Hayden, Frank, Colorado Springs, Colo.
Heacock, Joseph, Wyncote, Pa.
Heard, C. A., Birmingham, Ala.
Heldenreich, John, Indianapolis, Ind.
Hehl, Fred, Terre Haute, Ind.
Heite, C. E., Kansas City, Mo.
Henthall, Barbara R., Columbus, O.
Henthall, Flora G., Columbus, O.
Henthall, J. J., Columbus, O.
Heller, Herbert, New Castle, Ind.
Henderson, Lewis, Omaha, Neb.
Herman, C. H., Cornell Bluffs, Ia.
Hess, J. J., Omaha, Neb.
Hill, E. G., Richmond, Ind.
Holton, F. H., Milwaukee, Wis.
Houker, O. S., Lexington, Ky.
Honeysett, William, Erie, Pa.
Hunkel, G. H., Milwaukee, Wis.
Hunt, A. E., Evanston, Ill.
Hunt, H. H., Park Ridge, Ill.

I.

Inlay, J. D., Zanesville, O.

J.

Johnson, C. W., Rockford, Ill.
Jorgenson, J. P., Minneapolis, Minn.

K.

Karins, J. J., Philadelphia, Pa.
Kasting, W. T., and wife, Buffalo, N. Y.
Kellsner, William, Joliet, Ill.
Kemble, I. O., Marshalltown, Ia.
Kemble, W. E., Oskaloosa, Ia.
Kidder, H. E., Ionia, Mich.
Kinsman, A. N., Austin, Minn.
Kinyon, Willis, South Bend, Ind.
Kirchner, John, Cleveland, O.
Kirchner, T. J., and wife, Cleveland, O.
Klopper, G., Peoria, Ill.
Knecht, F. J., Fort Wayne, Ind.
Knecht, Mrs. F. J., Fort Wayne, Ind.
Knobbe, Herman, Cleveland, O.

Knopf, Chas., and wife, Richmond, Ind.
Knopf, L. A., and wife, Richmond, Ind.
Koeber, Frederik, Gibsonia, Pa.
Koenig, J. L., St. Louis, Mo.
Koenig, Otto G., St. Louis, Mo.
Kring, E. N., Fairbury, Ill.
Kruse, W. H., St. Louis, Mo.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Geo. A., Pekin, Ill.

L.

Larson, P., Fort Dodge, Ia.
Lemon, Mrs. E. R., Framingham, Mass.
Lemon, Fred H., and wife, Richmond, Ind.
Leppert, C., Lake Forest, Ill.
Longland, W. P., Lake Geneva, Wis.
Lonsdale, Edwin, Philadelphia, Pa.
Lord, Mrs. J. E., Topeka, Kan.
Loveless, Alfred J., Lenox, Mass.
Loveridge, C., and wife, Peoria, Ill.
Lucas, Bert R., Belvidere, Ill.
Ludwig, De Forest W., Pittsburg, Pa.
Ludwig, E. C., and wife, Pittsburg, Pa.
Ludwig, Gustave, and wife, Pittsburg, Pa.

M.

McCauley, Chas., Geneva, Ill.
McDonald, Ray, Detroit, Mich.
McLennan, Robert, Washington, D. C.
MacKorie, D., South Orange, N. J.
Manda, W. A., South Orange, N. J.
Mann, E., Richmond, Ind.
Mauschof, Mrs. J. H., Milwaukee, Wis.
Matthews, W. G., and daughter, Dayton, O.
May, Annie E., Summit, N. J.
May, John N., Summit, N. J.
May, L. L., and wife, St. Paul, Minn.
Meine, Wm., Richmond, Ind.
Meinhardt, Fred H., St. Louis, Mo.
Meinhardt, Thillie, St. Louis, Mo.
Merkel, John, Mentor, O.
Miesel, Robert, Detroit, Mich.
Miller, Alex., Dallas, Tex.
Millatt, H. J., Portland, Ore.
Miller, Bell, Springfield, Ill.
Montgomery, Alex., Natick, Mass.
Moore, N. C., Morton Grove, Ill.
Myers, B. S., Lancaster, N. Y.
Myers, F. P., Chestnut Hill, Pa.

N.

Nelsen, Neil, Mankato, Minn.
Nicholson, H. H., Barneveld, N. Y.
Nicholson, Wm., Framingham, Mass.
Nicholson, Mrs. Wm., Framingham, Mass.
Noble, D. C., Columbia City, Ind.

O.

Olsem, Peter, Joliet, Ill.
O'Mara, Patrick, Jersey City, N. J.

P.

Pahud, Alfred, Indianapolis, Ind.
Patten, Helen F., Toledo, Ohio.
Patten, M. A., Tewksbury, Mass.
Pearson, P. G., South Bend, Ind.
Peirce, E. A., Waltham, Mass.
Pentecost, S. N., Cleveland, O.
Peterson, Andrew, Hoopston, Ill.
Peterson, Arthur, Escanaba, Mich.
Peterson, J. A., Channahon, O.
Philpott, H. E., Winnipeg, Man.
Pierson, F. R., Tarrytown, N. Y.
Pierson, Wallace R., Cromwell, Conn.
Plath, H., San Francisco, Cal.
Poehlon, Albert, Detroit, Mich.
Pollworth, C. C., Milwaukee, Wis.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Proctor, Thomas, Lenox, Mass.
Pyfer, A. T., Joliet, Ill.

R.

Rahaley, Robert M., Detroit, Mich.
Rasmussen, A., New Albany, Ind.
Rauth, Carl, Springfield, Ill.
Regan, Miss E. A., Milwaukee, Wis.
Reinemann, E. C., and wife, Pittsburg, Pa.
Renkauf, Martin, Philadelphia, Pa.
Ringrude, M. N., Sterling, Ill.
Robinson, A. G., Louisville, Ky.
Rochrs, Edouard, Rutherford, N. J.
Rochrs, Julius, Rutherford, N. J.
Rogers, John, Western Springs, Ill.
Roper, A., Tewksbury, Mass.
Rosnosky, Israel, and wife, Philadelphia, Pa.
Ruesch, G., Milwaukee, Wis.

S.

Sackett, E. R., Fostoria, O.
Schaeffel, Eugene, Paris, France.
Schaefer, C. E., La Crosse, Wis.
Schaffer, G., Lake Forest, Ill.
Scharfenberg, J. W., Lake Forest, Ill.
Schnell, Mattie, East St. Louis, Ill.
Schray, Julius, St. Louis, Mo.
Schulz, F. L., Louisville, Ky.
Schulz, Jacob, Louisville, Ky.
Schwab, Henry, Zanesville, O.
Scott, Alexander B., Sharon Hill, Pa.
Shorwell, W. B., Fargo, N. D.
Shrader, J. W., and wife, Mattoon, Ill.
Siegel, Alex., St. Louis, Mo.
Simpson, Elsie, Clifton, N. J.
Simpson, Robert, Clifton, N. J.
Sinram, A. C., Denver, Colo.
Sked, J. A., Denver, Colo.
Skidelsky, S. S., Philadelphia, Pa.
Smith, A. J., Lake Geneva, Wis.
Smith, C. W., St. Louis, Mo.
Smith, Elmer D., Adrian, Mich.
Smith, Henry, Grand Rapids, Mich.
Smith, J. H., Detroit, Mich.
Smith, W. C., St. Louis, Mo.
Sonster, George, and wife, Elgin, Ill.
Spickerman, Mrs. Frances, Sandwich, Ill.
Spickerman, Lena, Sandwich, Ill.
Stahelin, A. J., Redford, Mich.
Stauch, M., Nashville, Tenn.
Steidle, John, and wife, Centrat, Mo.
Sten, John E., Red Wing, Minn.



Banquet to Visiting Florists at the National Flower Show, Chicago, November 10, 1908.

Stuppy, Frank, St. Joseph, Mo.
 Stuppy, John, St. Joseph, Mo.
 Stock, J. K., Detroit, Mich.
 Sullivan, Norman, Detroit, Mich.
 Swanson, Aug. S., and wife, St. Paul, Minn.
 Swanson, O. C., and wife, Minneapolis, Minn.
 Swanson, Gustav, Elmhurst, Ill.
 Symonds, W. T., Decorah, Ia.

T.

Taepke, Gust. H., Detroit, Mich.
 Taepke, Walter, and sister, Detroit, Mich.
 Temple, J. T., Davenport, Ia.
 Thomas, Victor H., Augusta, Ky.
 Thompson, J. D., Joliet, Ill.
 Thorsen, Christian, Knightstown, Ind.
 Tong, H., Ashtabula, O.
 Totty, Chas. H., Madison, N. Y.
 Traendly, F. H., New York, N. Y.
 Trimble, W. E., Princeton, Ill.
 Tromey, Geo., Cincinnati, O.

U.

Underwood, Mr., Columbus, O.

V.

Valentine, J. A., Denver, Colo.
 Vatter, Geo., Marinette, Wis.
 Vesey, Margaret, Fort Wayne, Ind.
 Vesey, M. S., Fort Wayne, Ind.
 Vesey, W. J., Fort Wayne, Ind.
 Vincent, Jr., Richard, White Marsh, Md.
 Vincent, Mrs. Richard, White Marsh, Md.

W.

Walden, Andrew, Western Springs, Ill.
 Waldron, C. B., Agricultural College, N. D.
 Warneke, Charles, Detroit, Mich.
 Weaver, A., Massillon, O.
 Weber, F. C., and wife, St. Louis, Mo.
 Weber, F. H., St. Louis, Mo.
 Weber, C. G., Flatbush, N. Y.
 Welland, P., New Castle, Ind.
 Whitcomb, A. H., Lawrence, Kan.
 Wiegand, A., Indianapolis, Ind.
 Wiegand, Geo. B., Indianapolis, Ind.
 Wilcox, J. F., Council Bluffs, Ia.
 Will, H. C., Minneapolis, Minn.
 Will, H. F., Minneapolis, Minn.
 Will, H. S., Minneapolis, Minn.
 Williams, Frank, Cleveland, O.
 Williams, John, Danville, Ill.
 Wilson, J. S., and wife, Des Moines, Ia.
 Winterich, Christ, and wife, Defiance, O.
 Wirth, Theo., Minneapolis, Minn.
 Witterstaetter, R., Cincinnati, O.

Z.

Zimmermann, A. J., Milwaukee, Wis.
 Zimmerman, F. P., Rockford, Ill.
 Zweifel, Nic., North Milwaukee, Wis.

NATIONAL SHOW MANAGEMENT

The management of the national show was in the hands of a general committee of fifty members of the S. A. F., as follows:

Chairman—W. F. Kasting, Buffalo.

Treasurer—I. C. Bertermann, Indianapolis.

Secretary—J. H. Burdett, Chicago.

Wm. F. Kasting.

J. C. Vaughan.

H. B. Beatty.

W. J. Stewart.

Theo. Wirth.

W. H. Elliott.

E. V. Hallock.

C. L. Seybold.

Albert T. Hey.

H. H. Ritter.

Robert Craig.

E. G. Hill.

Patrick O'Mara.

Philip Breitmeyer.

W. N. Rudd.

George Asmus.

Leonard Kill.

C. C. Pollworth.

I. C. Bertermann.

E. B. George.

J. A. Valentine.

Roy F. Wilcox.

W. F. Gude.

Peter Bisset.

H. M. Altick.

F. H. Traendly.

E. F. Winterson.

J. D. Elsiele.

Patrick Welch.

J. G. Esler.

A. T. De La Mare.

C. H. Totty.

S. S. Skidelsky.

J. E. Lager.

Otto G. Koenig.

A. J. Loveless.

David Fraser.

Elmer D. Smith.

Edwin Lonsdale.

Alex. Montgomery.

A. Herrington.

August Poehlmann.

F. R. Pierson.

Harry Papworth.

Peter Fisher.

L. J. Bobbink.

Julius Roehrs.

John Scott.

Albert McCullough.

Wm. Kleinheinz.

The executive committee consisted of the following nine chairmen of special committees:

Local management—J. C. Vaughan, Chicago.

Executive and Finance—W. F. Kasting, Buffalo.

American exhibits—Philip Breitmeyer, Detroit.

Foreign exhibits—E. G. Hill, Richmond.

Premiums—W. N. Rudd, Morgan Park, Ill.

Auditing—J. A. Valentine, Denver.

The following were the officers of the show:

Superintendent—J. B. Deamud.

Admissions—J. E. Hauswirth.

Privileges—J. B. Deamud.

Publicity—J. H. Burdett.

CHRYSANTHEMUM SOCIETY.

Annual Meeting.

The Chrysanthemum Society of America held its annual meeting at the Coliseum, Chicago, November 7. President Alfred J. Loveless, of Lenox, Mass., occupied the chair and Thomas Jenkinson, of Pittsburg, acted as secretary pro tem in the absence of David Fraser. President Loveless, in his address, spoke in part as follows:

President's Address.

During the year some increase of membership has been apparent, and the work of the society is still being carried on effectively, but there remains much to be accomplished.

As time passes some active workers drop from our roll of membership and drift from our ranks without any particular reason, but to the faithful few who have the interest of the society at heart, we owe a debt of gratitude.

With such a widely scattered board of officers, and the few opportunities for meeting to discuss the work of the society, it is essential that every member make an effort to procure new members, and also try to attend the annual meeting and present his ideas for the government and improvement of this society. I would urge upon the state vice-presidents the importance of presenting the work and aims of our society to the horticulturists of their particular states on every possible occasion, taking advantage of exhibitions and society meetings to canvass for new members, and so do their part in building up the parent society.

A special meeting was called in March last, when the executive committee received the report of the committee on affiliation appointed at the last annual meeting, and a scheme was presented and approved, the same having been submitted to the various horticultural societies throughout the country, but with little response, principally through the lateness of the season at which the terms of affiliation were mailed, and a clause which called for notice to be given by April 1. An extension of time, to October 1, was deemed advisable, with the result that one society became affiliated at the last moment, and the affiliation trophy brought out spirited competition, adding much to the attractiveness of its exhibition. The advantage of having a national trophy for competition at home should alone be an inducement to the many societies to become united with us, and I feel sure that many will favorably consider this matter in due course, and assist in building up the C. S. A. locally, and add to the importance of their own exhibitions.

In the past attention has been particularly directed to the production of enormous flowers, but the limit of perfection has not yet been reached. Few ever thought that Chrysanthemiste Montigny could be produced in such perfection as those superb blooms exhibited at the New York meeting, or that Mrs. William



Elmer D. Smith.

(President-Elect Chrysanthemum Society of America.)

HUDSON, N. Y.—R. W. Allen's three houses of chrysanthemums make a magnificent display at present and are attracting many visitors. There are over fifty varieties of this flower in his stock.

Advertising—George Asmus, Chicago.
 Special features—Otto Koenig, St. Louis.

Reception—August Poehlmann, Chicago.

Duckham could develop such dimensions as those perfect specimens exhibited on that occasion.

Perfection of form should be the aim of our hybridists, and not only a bloom of immense size, but a combination of these good points is desirable. The chrysanthemum season is being extended in both directions, and by a judicious selection of varieties, blooms may be had from early August to January.

The increasing interest in single and pompon chrysanthemums made it necessary to adopt a standard scale of points for judging, which will be presented by the committee at this meeting, and to get started in the right direction several growers were invited to send an exhibit of their varieties to the present exhibition for classification and registration of names, duplicates being both undesirable and confusing. The classes for singles can be largely increased at future exhibitions, when some basis for judging has been adopted, and I trust this is a step in the right direction, to place the single chrysanthemum before the public and establish its usefulness as a decorative plant for the florist as well as the private gardener. Its light, graceful sprays, admitting of such treatment as would be impossible with the large blooms, and its being inexpensive, bring it within the reach of all, to be a new source of income to the grower, and a satisfactory investment for the purchaser.

There are still some insect pests for which we have not yet found a reliable remedy. With the adoption of fumigation by the aid of hydrocyanic acid gas, green and black fly no longer worry us, but the cinch bug causes more damage to chrysanthemums generally than is supposed, and is not easily prevented, except by strenuous means that jeopardize the life of the plants as well. A safe and effective fumigating agent has yet to be found for dealing with these pests.

To the several committees appointed for judging seedlings, who so faithfully fulfill the duties assigned to them, we are deeply grateful, and every exhibitor of chrysanthemums owes his success, indirectly, to the efforts of these men, who advise us of the sterling qualities of the new varieties submitted to them for judgment; their work alone is a sufficient reason for the existence and general support of the Chrysanthemum Society.

Other Reports.

Secretary Fraser's report showed twenty-two new names added to the roll last year, offsetting the loss by dropping all those who have not paid their dues.

Treasurer John N. May reported a balance last year of \$340.41; receipts this year, \$280; disbursements, \$309.09; balance, \$311.32.

C. H. Totty, for the committee on scale of points for judging singles and pompons, submitted the following, which was adopted:

Pompons.		Singles.	
Color	40	Color	40
Form	20	Form	20
Stem and foliage..	20	Substance	20
Fullness	20	Stem and foliage..	20
Total	100	Total	100

The singles to be divided into two classes, the large-flowered and small-flowered types, Mrs. E. Roberts and Miss A. Holden being examples of the former and Nancy Pekin of the latter type. Singles not to contain over three rows of petals.



Chrysanthemum Pockett's Crimson.

Officers Elected.

Officers for 1909 were elected as follows:

President—Elmer D. Smith, Adrian, Mich.

Vice-president—Harry Turner, Port Washington, N. Y.

Treasurer—John N. May, Summit, N. J.

Secretary—C. W. Johnson, Rockford, Ill.

PROTECTING COSMOS.

Cosmos Lady Lenox is such a strikingly beautiful flower that its early destruction

by frost is nothing less than deplorable.

There is no reason why any gardener or florist should lose these beautiful flowers by the first nipping frost, when all that is required to save them is the erection of a movable shelter of boards. Or it may only be necessary to enclose the sides and ends with boards, and then merely perfect the protection by covering the top with burlap or some other material of like character when the state of the weather indicates a need for such protection. By taking a little trouble in the manner indicated, a supply of these beautiful flowers can be had for an extended period. M.

THE AUTUMN EXHIBITIONS

BOSTON.

The exhibition of the Massachusetts Horticultural Society, which closed November 9, was the best held for several years. Chrysanthemums, both pot plants and cut blooms, were more numerous and of much better quality than a year ago, while the orchid groups were great attractions. The growing interest in single chrysanthemums was evidenced by the

large entries of these, which seemed to attract visitors even more than the big blooms. Specimen plants, which were conspicuously absent last year, were again in evidence, but of more moderate size than those formerly seen in Boston.

Decorated dinner tables for ten covers of chrysanthemums brought out six entries. The first prize went to Edward MacMulkin, who used white pompon, Prince of Wales. Mrs. E. M. Gill, who

was second, had an effective table, Bonaffon being the variety used. Sidney Hoffman was third with his centerpiece of Pink Ivory. There was an evident disposition to overdo the decorations on several tables. Decorated fruit tables attracted considerable attention. Isaac Locke & Co. were first in this class, with E. MacMulkin second. Groups of orchids arranged with foliage plants brought out a good competition. The prizes offered were \$75, \$60 and \$50; first went to Seth Borden, F. Varden gardener; Wheeler & Co. being second and E. MacMulkin third. The second prize group was finely arranged, but lacked variety.

For six vases of carnations, fifty blooms in each, William Nicholson won with a splendid lot, his varieties being Mrs. Patten, Afterglow, White Enchantress, Rose-pink Enchantress, Beacon and Enchantress; C. S. Strout, who was a good second, showed Victory, Beacon, Winsor, Enchantress, White Enchantress and White Perfection; Backer & Co. were third. S. J. Reuter had a nice vase of Rose Mrs. Jardine, awarded honorable mention, and Waban Rose Conservatories with White Killarney received a silver medal. This rose was one of the leading attractions of the show.

Edward MacMulkin took first and second for best 300 feet group of flowering and foliage plants. Joseph Breck & Sons were first for group of hardy coniferous trees, New England Nurseries second. For best specimen chrysanthemum, Dr. C. G. Weld, W. C. Rust gardener, won first prize of \$50 and a silver medal with a beautiful plant of Garza; Thomas Proctor, James Marlborough gardener, second and fourth, and Mrs. W. W. Blake, J. L. Smith gardener, third. W. H. Elliott had the best twenty-five commercial specimens. There was a strong entry for twelve single flowering varieties; Mrs. Frederick Ayer, George Page gardener, was first and third; W. A. Riggs, second. The best varieties shown were: Bessie Kennedy, Mrs. S. Untermeyer, Mrs. E. A. Isaacs, Irene

Craig and Miss E. Partridge. Mrs. A. W. Blake was first for six plants with six flowers to a plant.

The Gane memorial prize went to James Nicol with a superb vase of Mrs. Jerome Jones, equal to any of the newer introductions in the hall; G. W. Knowlton second. For six vases, ten blooms each, W. S. & J. T. Spaulding, F. E. Cole gardener, won with Dr. Enguehard, Mrs. W. Duckham, Miriam Hankey, Mrs. H. A. Allen, Col. Appleton and Souv. de Calvat Pere. For twenty-five blooms distinct, M. F. Plant, T. W. Head gardener, led, followed very closely by W. A. Riggs and Peter B. Robb. Some of the best flowers shown in this class were: Guy Hamilton, General Hutton, M. F. Plant, Mrs. J. E. Dunne, F. S. Vallis, Mrs. H. Partridge, Miss Clay Frick, Lady Hope-toun, Miriam Hankey, Merstham Crimson, Mrs. W. Duckham, Mary Inglis and F. A. Cobbold. With twelve blooms Japanese, M. F. Plant won, Peter B. Robb second. Mrs. Lester Leland, Eric Wetterlow gardener, was a good first for twelve Japanese incurved with excellent blooms of Mrs. D. V. West, Mrs. George Heaume, Mrs. H. Barnes, Yellow Eaton, W. M. Moir, Dr. Enguehard, Miriam Hankey, Glenview, Mrs. G. E. Neil, Col. Appleton, Mary Donnellan and Mrs. H. Partridge; W. S. & J. T. Spaulding second. Mr. Wetterton was also well in the lead for twelve reflexed with capital blooms of Mrs. J. E. Dunne, Mrs. W. A. Etherington, Reginald Vallis, Mrs. Norman Davis, Mrs. Duckham, O. H. Broomhead, Mary Mason, President Viger, General Hutton and Souv. de la Countesse Reily. The same exhibitor was first for anemone flowered; Mrs. J. M. Sears, W. C. Ritchie gardener, second. Peter B. Robb and Bellevue Greenhouses won on pompons.

For twelve vases singles, Mrs. F. Ayer was first and second, W. D. Sloane, F. Heeremans gardener, third. For large vase of 100 blooms, W. W. Edgar & Co. led with a splendid vase of Bonnaffons; M. F. Plant second with a splendid vase;

W. W. Edgar & Co. third; Edgar Bros. fourth. For ten blooms pink, W. A. Riggs, M. F. Plant and W. S. & J. T. Spaulding won in order named. For white, James Nicol, G. W. Knowlton and M. F. Plant. For yellow, W. A. Riggs and M. F. Plant. For red, W. A. Riggs. For any other color, M. F. Plant, W. A. Riggs and G. W. Knowlton. M. F. Plant had the best six new varieties.

Among miscellaneous exhibits were the following: Mrs. J. L. Gardner, W. Thatcher gardener, group of palms and flowering plants; the same exhibitor received a certificate of merit for specimen plant of *Alpinia Sanderæ*; W. Whitman, M. Sullivan gardener, had a group of palms and chrysanthemums; Thomas E. Proctor a beautiful group of Garza chrysanthemums arranged with palms, also standard chrysanthemums; F. W. Fletcher had seedling single chrysanthemums, *Ficus altissima* and Violet Baronne Rothschild; Lager & Hurrell a group of orchids; Mrs. H. F. Durant, Thomas Watt gardener, a nice lot of orchids; a specimen of *Vanda Sanderiana* carrying ten flowers to a stalk received a certificate, as did a fine plant of *Zygopetalum Mackaii* from Mrs. A. W. Blake.

William Nicholson, Philip Dexter, James Salter gardener, and Mangus Valley Conservatories had carnations which received gratuities. Sidney Hoffman had a group of palms and chrysanthemums, Mrs. J. W. Sears displays of single and anemone chrysanthemums, W. N. Craig fifty varieties of seedling single chrysanthemums, Mrs. Frederick Ayer Erica melanthera, H. A. Dreer received a certificate of merit for *Nephrolepis Scholzei* and H. H. Barrows & Son honorable mention for *Nephrolepis magnifica*, an improvement on N. Whitmani. Miss R. Schaller had nice seedling carnations and Philip Dexter good seedling pink anemone chrysanthemums in the way of Garza.

There was a splendid lot of vegetables shown in the lower hall. E. L. Lewis won



A View of the Autumn Exhibition at Boston, November 6 to 9.



Specimen Plants at the Boston Show, MacMulkin's Group in Background.

for commercial collection and W. J. Clemson, J. O. Christensen gardener, for private gardeners. There was a big attendance all four days of the exhibition, fine weather prevailing throughout, except for showers on Sunday afternoon.

W. N. CRAIG.

ST. LOUIS.

A report of the opening day of the St. Louis show, November 3, appeared in last week's REVIEW. The second day the show was fairly well attended, the weather being fine. The awards on cut stock were as follows:

Carnation blooms: Five vases of five varieties, fifty blooms in each vase, Chicago Carnation Co. first on Enchantress, Beacon, White Perfection, Splendor, Rose-pink Enchantress; E. G. Hill Co. second on Enchantress, Victory, Winona, White Perfection and Afterglow; Weiland & Olinger third on Enchantress, Victory, White Perfection, Beacon, White Enchantress.

Fifty blooms white, Chicago Carnation Co. first and E. G. Hill Co. second with White Perfection; J. F. Ammann third with White Enchantress.

Fifty blooms light pink, Chicago Carnation Co. first with Rose-pink Enchantress; J. F. Ammann second with Enchantress; Weiland & Olinger third with Enchantress.

Fifty blooms dark pink, Chicago Carnation Co. first with Aristocrat; W. J. & M. S. Vesey second with Mrs. Lawson; J. F. Ammann third with Mrs. Lawson.

Fifty blooms red, Chicago Carnation Co. first with Beacon; W. J. & M. S. Vesey second with Victory; E. G. Hill Co. third with Victory.

W. N. Rudd showed a vase of the new white carnation, Mrs. J. C. Vaughan, which scored 83 points.

The exhibition of cut roses was not very large. For the best fifty American Beauties there was only one entry, being that of Weiland & Olinger, which was given first prize.

Six vases of six varieties, twenty-five blooms in each vase, J. F. Ammann first on Ivory, Killarney, Potter Palmer, Alice Roosevelt, Chatenay and Rhea Reid; W. J. & M. S. Vesey second on Bride, Rhea Reid, Richmond, Bridesmaid, Kate Moulton and Killarney.

Chrysanthemum blooms: Twenty-five blooms white, one variety, E. G. Hill Co. first with Alice Byron; W. J. & M. S. Vesey second with Robinson.

Twenty-five blooms yellow, one variety, E. G. Hill Co. first with Major Bonaffon; Himmer Bros., St. Louis, second with Major Bonaffon; W. J. & M. S. Vesey third with Major Bonaffon.

Twenty-five blooms of any other color, E. G. Hill Co. first with Mary Mann; W. J. & M. S. Vesey second with Vivland-Morel.

Floral display: Display of 1,000 violets, Fred C. Weber first with fine display of double violets.

Display of baskets made up of carnations, Fred C. Weber first, Koenig Floral Co. second, Fred H. Weber third. All three made a splendid show and were a good attraction.

One hundred roses arranged for effect, any variety, W. J. & M. S. Vesey first with a fine show of Brides, Fred C. Weber second with Richmond.

Bridal bouquet, Fred C. Weber first, made up of lily of the valley, Bride roses and white orchids; Fred H. Weber second, made up of all lily of the valley and white ribbon. Both entries were handsomely arranged.

Basket of roses, Fred C. Weber first, made of Chatenay roses; Fred H. Weber second, also made of Chatenay roses; Koenig Floral Co. third, made of Killarney roses. All three had ribbons to match roses.

Fifty chrysanthemum blooms, arranged for effect, Fred C. Weber first with Major Bonaffon, E. G. Hill Co. second with Crocus.

The following premiums were offered by the trustees of the Missouri Botanical Garden, under the provision of the will of the late Henry Shaw:

Display of decorative plants, not less than twelve and not more than eighteen plants, William Schray & Sons first, Sanders Nurseries second.

Twelve begonias, one or more varieties, Fred H. Meinhardt first.

Eighteen berried plants, one or more varieties, Koenig Floral Co. first.

Twenty-five blooming plants, Schray & Sons first, Sanders Nurseries second.

Twelve geraniums in bloom, Koenig Floral Co. first.

Specimen palm, Schray & Sons first.

Specimen fern, Koenig Floral Co. first.

Blooming plant, other than chrysanthemums, Koenig Floral Co. first.

Group of variegated foliage plants, Schray & Sons first, Sanders Nurseries second.

Group of chrysanthemum plants, to occupy seventy-five square feet, other plants to be used as accessories, Koenig Floral Co. first, Sanders Nurseries second.

Collection of pompons in twelve plants, Koenig Floral Co. first.

White chrysanthemum plants, Vaughan's Seed Store first.

Yellow chrysanthemum, Vaughan's Seed Store first.

Chrysanthemum plant, any other color, Vaughan's Seed Store first.

Pair of bay trees, standard, C. Young & Sons Co. first, Schray & Sons second.

Display of orchid plants in bloom, C. Young & Sons Co. first.

The judges were Messrs. Tesson, Irish and Dunford. In the floral display Mrs. William Ellison was judge.

The weather throughout the week was fine, clear and cool. The paid attendance during the four days was fairly good and the management is satisfied.

The following visitors attended, in addition to those named last week: Mr. and Mrs. M. F. Widmer, Highland, Ill.; E. G. Bradley, representing Hummel & Downing Co., Milwaukee, making a display of cut flower boxes; A. T. Pyfer and Peter Olsem, of the Chicago Carnation Co., Joliet, Ill.; A. C. Brown, Springfield, Ill.; Martin Reukauf, Philadelphia; J. F. Ammann, Edwardsville, Ill.; A. S. Halstead and Kester Halstead, Belleville. The members of the society gave a banquet in honor of the visiting florists Wednesday night, November 4.

J. J. B.

ELMIRA, N. Y.

The Elmira Civic Improvement League and Horticultural Society held a chrysanthemum show in the Woman's Federated Charities building, November 5 to 7, and the proceeds of the show were donated to that institution. The exhibits filled the hall nicely and with the groups of palms and flowers arranged by the local florists, Durand, Leavitt and Backer, and by William Pursey, gardener for Hon. J. S. Fassett, made a beautiful display. Music was provided afternoons and evenings. The admission charged was 25 cents and, while the attendance was light, still a comfortable sum was realized for the federation over and above the expenses.

One of the most interesting parts of the show was the exhibit from the New York State College of Agriculture at Cornell, of illustrations and specimens representing their work on insects, plant diseases, and the various horticultural operations of planting, grafting, etc. There were three gentlemanly attendants in charge, who took pains to explain to all interested.

Among the most popular exhibits were the orchids from Lager & Hurrell, Summit, N. J., the vases of splendid Chatenay and Queen Beatrice roses from the U. S. Cut Flower Co., the large vase of Penn-

sylvania chrysanthemums and sample of Defiance carnation as grown by H. N. Hoffman, the table of single seedling mums and vases of immense large ones from C. H. Totty and from Elmer D. Smith. The Smith exhibit arrived too late for competition. The awards were as follows:

Cup for best undissected variety, to U. S. Cut Flower Co. for a white seedling, No. 41, grown by the late G. P. Rawson.

Twenty-five blooms one variety, H. N. Hoffman first with Pennsylvania, U. S. Cut Flower Co. second with Dr. Enguehard.

Twelve varieties, one each, C. H. Totty first, U. S. Cut Flower Co. second.

Six yellow, U. S. Cut Flower Co. first with Golden Chadwick, H. N. Hoffman second with Golden Dome.

Six white, H. N. Hoffman first with Timothy Eaton, J. B. Knapp, Sayre, Pa., second also with Eaton.

Six pink, U. S. Cut Flower Co. first with Enguehard, H. N. Hoffman second also with Enguehard.

Six red, U. S. Cut Flower Co. first with Childs. Single bloom, U. S. Cut Flower Co. first with Lynnwood Hall.

Display of carnations, U. S. Cut Flower Co. first, H. N. Hoffman second, J. B. Knapp third.

Display tea roses, U. S. Cut Flower Co. first.

Display of American Beauties, U. S. Cut Flower Co. first.

Group plants, Hon. J. S. Fassett, William Pursey gardener, first.

TARRYTOWN, N. Y.

The tenth annual exhibition of the Tarrytown Horticultural Society was held in Music hall November 4, 5 and 6.

a certificate of merit. This firm also won a certificate of merit for a new mammoth pink seedling carnation, for which the name Governor Hughes has been suggested.

Among the other prizes awarded to the trade were the following:

Society prize, silver medal, new decorative plant, F. R. Pierson Co., for *Nephrolepis elegantissima compacta*.

Fifty blooms carnations, one variety—First, F. R. Pierson Co.; second, Kretschmar Bros.

Vase twenty-five blooms roses, one variety—First, F. R. Pierson Co.

Bunch 100 double blue violets—First, Richard Langle.

Bunch 100 single blue violets—First, Richard Langle.

Outside of the trade, the chief prize winners were as follows: Wm. Rockefeller, Geo. Middleton gardener; Isaac N. Seligman, John Brunger gardener; Samuel Untermeyer, W. H. White superintendent; Stuyvesant Fish, Hector MacDonald gardener; Emil Berolzheimer, W. Jamieson gardener; Morton F. Plant, Thomas Head superintendent; Joseph Eastman, Robert Angus gardener; Samuel Grigg; Frederick Potter, W. C. Roberts gardener; W. C. Osborne, estate, James Bell gardener; Charles Lanier, A. H. Wingett superintendent; Mrs. J. B. Trevor, Howard Nichols gardener; R. & H. Scoville, Walter Angus gardener; W. Jamieson, George Begg assistant; W. H. Waite, T. Richardson assistant; Miss Blanche Potter, George Wittlinger gardener; Mrs. F. A. Conatable, James Stuart gardener; John J. Riker; F. W. Howes, H. L. Hand gardener; Mrs. Henry Siegel, Thos. Aitchison gardener; Miss A. B. Jennings, Oscar Carlson gardener; Theo. Trevillian; E. H. Weatherbee, F. Milne gardener; W. W. Heroy, Abraham Wynne gardener; Mrs. L. P. Child, W. H. Maginnis gardener.

The judges of the exhibit were as follows: A. L. Marshall, Katonah; H. J.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its fourth annual exhibition in Pembroke hall, Glen Cove, November 5 and 6. The hall was tastefully decorated and the exhibits effectively placed, giving a good view from all sides. It was one of the best exhibitions given by the society; both financially and otherwise. A special feature of the exhibition was two pieces of fretwork, by Mr. Ingram, Oyster Bay, which received honorable mention. J. F. H. Matz, Glen Cove, had an elaborate flower piece, in the shape of a harp, standing four feet high. The columns were composed of pink roses and orchids, while the strings were lily of the valley, and the base of Easter lilies, which received a certificate of merit. James D. Cockcroft, of Northport, sent for exhibition twenty-five blooms of his new white carnation, Georgia, which received a certificate of merit and got a good deal of attention from visitors. Music was supplied each evening by Miller's orchestra. The judges were George Hales, Seabright, N. J., and Robert Angus, Tarrytown. Representatives from several of the New York seed houses were present.

A few of the gardeners prominent in former shows were missing this year. The principal exhibitors and premium winners were: A. McKenzie, gardener to Percy Chubb; S. Trepas, gardener to J. R. Maxwell; Valentine Cleres, gardener to F. S. Smithers; George Wilson, gardener to B. S. Roslyn; Paul Reul, gardener to Walter Gibb; H. F. Matz, J. Ingram; Henry Grant, gardener to H. L. Pratt; F. Petroccia, and Adolph Alius.

POUGHKEEPSIE, N. Y.

The fourteenth annual exhibition of the Dutchess County Horticultural Society was held in the State armory, in this city, on Thursday and Friday, October 29 and 30.

There were a large number of entries in all classes and competition in some of them was close, the scale of points having to be resorted to in several instances, noticeably in carnations. There were not so many groups of ornamental foliage plants as usual, but there were enough to furnish a good setting for the unusually large entry of carnations, roses and chrysanthemums.

The list of awards follows:

Twelve plants of mums, distinct varieties, with single stem and in 6-inch pots, Archibald Rogers, Hyde Park, N. Y., P. Connor gardener, first; W. P. Clyde, New Hamburg, N. Y., H. J. Osterhoudt gardener, second.

Six plants, distinct varieties, three or more blooms, pots not to exceed eight inches, Osborne Estate, Garrison, N. Y., James Bell gardener, first; W. P. Clyde, second.

Round table of ornamental and flowering plants, arranged for effect, Saltford Flower Shop first; A. Rogers second.

Group of ornamental foliage plants, arranged for effect, A. Rogers first, Saltford Flower Shop second.

Group of mums, to occupy seventy-five feet, A. Rogers first.

Six decorative foliage plants, distinct varieties, A. Rogers first, Osborne Estate second.

Six ferns, distinct varieties, 12-inch pots, F. R. Newbold, Poughkeepsie, N. Y., Fred Saenger gardener, first.

Table of decorative foliage plants, W. P. Clyde first, A. Rogers second.

Specimen plant of asparagus, A. Rogers first.

Specimen fern, F. R. Newbold first, with one of the best specimens of *Adiantum cuneatum* ever seen.

Thirty-six blooms of mums, six varieties, six of each, in six vases, Ogden Mills, Sloatsburg, James Blair gardener, first; F. W. Vanderbilt, Hyde Park, N. Y., H. J. Allen gardener, second.

Twelve white mums, Osborne Estate first.

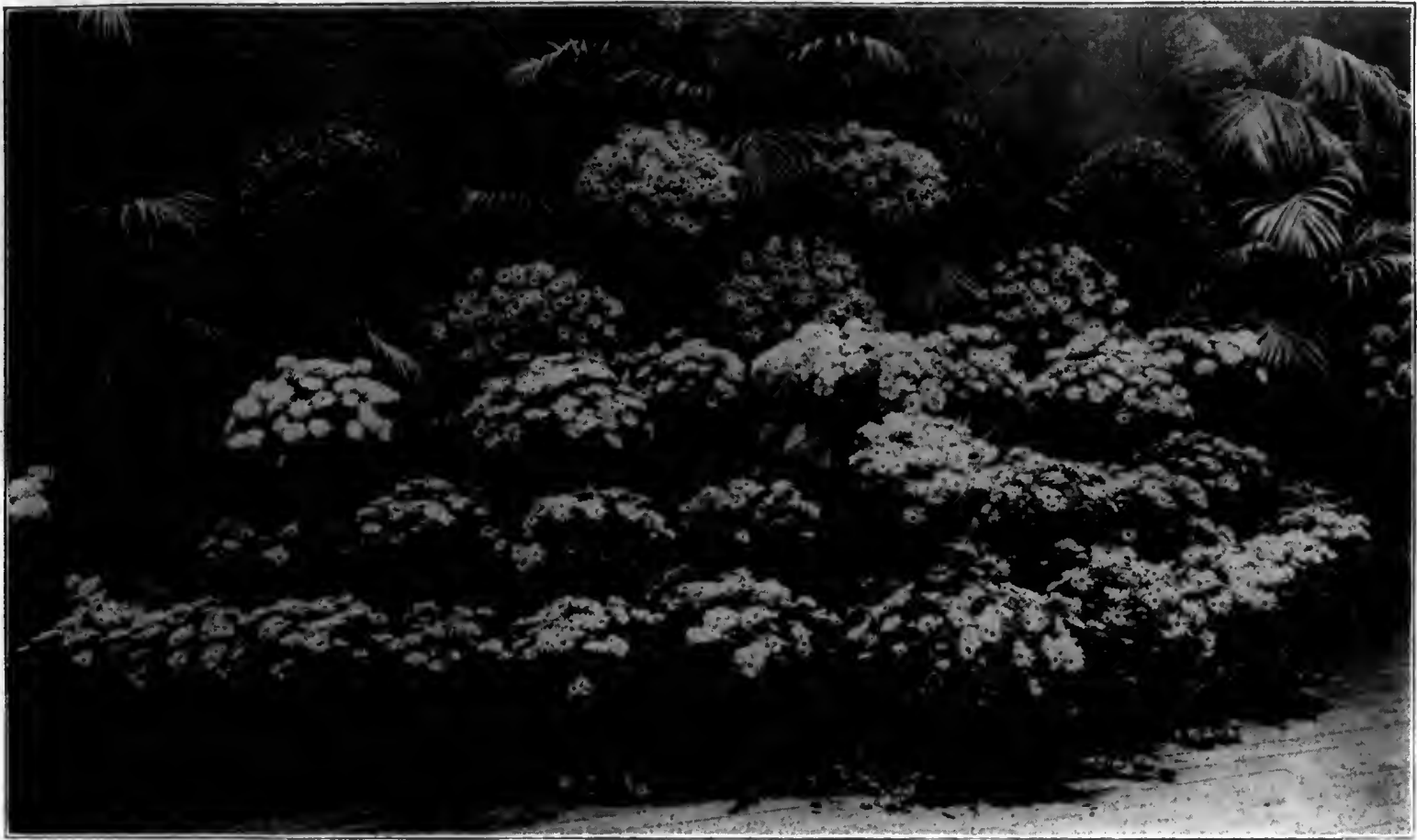
Twelve yellow mums, F. W. Vanderbilt first, Osborne Estate second.



Chrysanthemum Yellow Miller.

The exhibits were numerous and of excellent quality. The principal novelty on display was the new White Killarney rose of the F. R. Pierson Co., awarded

Osterhoudt, New Hamburg; W. C. Russell, Millbrook; Thos. Page, Lenox, Mass.; George Saltford, New York city; Robert Walker, Great Neck.



Thomas E. Proctor's Group of Garza Mums and Foliage Plants at Boston.

Twelve pink mums, Winthrop Sargent, Fishkill, N. Y., T. E. Whitney gardener, first; Osborne Estate second.

Twelve any other color, F. W. Vanderbilt first, Ogden Mills second.

Six white, A. Rogers first, Mrs. Stuyvesant Fish, Garrison, N. Y., Hector MacDonald gardener, second.

Six pink, A. Rogers first, F. W. Vanderbilt second.

Six yellow, W. Sargent first, F. W. Vanderbilt second.

Six crimson, Osborne Estate first, W. Sargent second.

Twenty-four mums, distinct varieties, 12-inch stem, Osborne Estate first, F. W. Vanderbilt second.

Twelve mums, distinct varieties, 12-inch stem, F. W. Vanderbilt first, Ogden Mills second.

Seedling chrysanthemum, A. Rogers first.

Six vases single mums, six varieties, twelve of each, W. P. Clyde first, F. W. Vanderbilt second.

Collection of roses, four varieties, twelve of each, F. W. Vanderbilt first, V. Burgevin's Sons, Kingston, N. Y., second.

Twelve pink roses, F. W. Vanderbilt first; G. L. Hoyt, Staatsburg, N. Y., David Harrison gardener, second.

Twelve white, V. Burgevin's Sons first.

Twelve crimson, F. W. Vanderbilt first, G. L. Hoyt second.

Twelve disseminated in 1908, F. W. Vanderbilt first, Mrs. Stuyvesant Fish second.

Twenty-five light pink carnations, A. W. Williams, Highland, N. Y., first; V. Burgevin's Sons second.

Twenty-five dark pink, V. Burgevin's Sons first, A. W. Williams second.

Twenty-five red, B. Willig, Poughkeepsie, N. Y., first; F. W. Vanderbilt second.

Twenty-five variegated, A. W. Williams first, Saltford Flower Shop second.

Twenty-five crimson, Osborne Estate first, F. W. Vanderbilt second.

Twenty-five white, B. Willig first, V. Burgevin's Sons second.

Twenty-four, three varieties, eight each, F. R. Newbold first, F. W. Vanderbilt second.

Thirty-six mums, twelve varieties, three of each, W. P. Clyde first, Ogden Mills second.

Twenty American Beauty roses, F. W. Vanderbilt first, Ogden Mills second.

Basket of mums, W. Sargent first, G. L. Hoyt second.

Floral decorations for dinner table, F. W. Vanderbilt first, W. Sargent second.

Twelve Richmond roses, F. W. Vanderbilt first, Ogden Mills second.

Six Begonia Lorraine, G. L. Hoyt first, Mrs. Stuyvesant Fish second.

Twenty-five mums, arranged for effect, W. Sargent first, Mrs. Stuyvesant Fish second.

One hundred double blue violets, in two bunches, B. Willig first; C. F. Bahret, Poughkeepsie, N. Y., second.

Fifty double blue violets, private gardeners, F. W. Vanderbilt first.

Collection of hardy mums, Capt. A. C. Zabriski, Barrytown, N. Y., Fred Cottrell gardener, first; A. Rogers second.

Twenty-five named kinds of vegetables, H. G. Cottam, Wappingers Falls, N. Y., first; G. L. Hoyt second.

Twelve celery, W. P. Clyde first, F. W. Vanderbilt second.

Collection of fruit, H. G. Cottam first.

Plate of mushrooms, Capt. A. C. Zabriski first, W. Sargent second.

Twelve yellow onions, Mrs. John Blakeley first, John Blakeley second.

Amateurs, vase of mums, arranged for effect, C. J. Reynolds first.

The judges were Wm. C. Russell, Millbrook, N. Y.; I. L. Powell, Millbrook, N. Y., and R. W. Allen, Hudson, N. Y.

A new fern, *Nephrolepis Scholzei*, was shown by Henry A. Dreer, of Philadelphia, Pa., which attracted a good deal of attention and was considered worthy of a certificate of merit by the judges.

A certificate of merit was also awarded to the Ashborne Estate, James Bell gardener, for *Cattleya labiata*.

A fine bunch of single blue violets was shown by Valentine Burgevin's Sons, of Kingston, N. Y.

While the attendance was not as large as it should be in a city the size of

Poughkeepsie, there were enough appreciative members, visitors and donors to insure the continuance of the exhibition another season. H. G. C.

WHITMAN, MASS.—G. D. Cook has secured the store in Holbrook block, on South avenue, and will open a flower store.

JOLIET, ILL.—A chrysanthemum show was held on Saturday, October 31, in the store at 110 North Chicago street, formerly conducted under the name of The Thompson Florist, but now owned by Albert C. Rott. During the day crowds of people visited the store, which was artistically decorated. In the rear of the store a sample of Mr. Rott's table decoration work was in evidence. The center of the table was a mound of orchids and lilies of the valley.



Some of the Specimen Blooms at the Boston Show.

sylvania chrysanthemums and sample of Defiance carnation as grown by H. N. Hoffman, the table of single seedling mums and vases of immense large ones from C. H. Totty and from Elmer D. Smith. The Smith exhibit arrived too late for competition. The awards were as follows:

Cup for best undissected variety, to U. S. Cut Flower Co. for a white seedling, No. 41, grown by the late G. P. Rawson.

Twenty five blooms one variety, H. N. Hoffman first with Pennsylvania, U. S. Cut Flower Co. second with Dr. Enguehard.

Twelve varieties, one each, C. H. Totty first, U. S. Cut Flower Co. second.

Six yellow, U. S. Cut Flower Co. first with Golden Chadwick, H. N. Hoffman second with Golden Dome.

Six white, H. N. Hoffman first with Timothy Eaton, J. B. Knapp, Sayre, Pa., second also with Eaton.

Six pink, U. S. Cut Flower Co. first with Enguehard, H. N. Hoffman second also with Enguehard.

Six red, U. S. Cut Flower Co. first with Childs, Single bloom, U. S. Cut Flower Co. first with Lynnwood Hall.

Display of carnations, U. S. Cut Flower Co. first, H. N. Hoffman second, J. B. Knapp third.

Display ten roses, U. S. Cut Flower Co. first.

Display of American Beauties, U. S. Cut Flower Co. first.

Group plants, Hon. J. S. Fassett, William Pursey gardener, first.

TARRYTOWN, N. Y.

The tenth annual exhibition of the Tarrytown Horticultural Society was held in Music hall November 4, 5 and 6.

a certificate of merit. This firm also won a certificate of merit for a new mammoth pink seedling carnation, for which the name Governor Hughes has been suggested.

Among the other prizes awarded to the trade were the following:

Society prize, silver medal, new decorative plant, F. R. Pierson Co., for Nephrolepis elegantissima compacta.

Fifty blooms carnations, one variety—First, F. R. Pierson Co.; second, Kretschmar Bros.

Vase twenty-five blooms roses, one variety—First, F. R. Pierson Co.

Bunch 100 double blue violets—First, Richard Langle.

Bunch 100 single blue violets—First, Richard Langle.

Outside of the trade, the chief prize winners were as follows: Wm. Rockefeller, Geo. Middleton gardener; Isaac N. Seligman, John Brunger gardener; Samuel Untermyer, W. H. White superintendent; Stuyvesant Fish, Hector MacDonald gardener; Emil Berolzheimer, W. Jamieson gardener; Morton F. Plant, Thomas Head superintendent; Joseph Eastman, Robert Angus gardener; Samuel Grigg; Frederick Potter, W. C. Roberts gardener; W. C. Osborne, estate, James Bell gardener; Charles Lanier, A. H. Wingett superintendent; Mrs. J. B. Trevor, Howard Nichols gardener; R. & H. Seville, Walter Angus gardener; W. Jamieson, George Begg assistant; W. H. Waite, T. Richardson assistant; Miss Blanche Potter, George Wittlinger gardener; Mrs. F. A. Constable, James Stuart gardener; John J. Riker; F. W. Howes, H. L. Hand gardener; Mrs. Henry Siegel, Thos. Atchison gardener; Miss A. B. Jennings, Oscar Carlson gardener; Theo. Trevillian; E. H. Weatherbee, F. Milne gardener; W. W. Heroy, Abraham Wynne gardener; Mrs. L. P. Child, W. H. Magnus gardener.

The judges of the exhibit were as follows: A. L. Marshall, Katonah; H. J.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its fourth annual exhibition in Pembroke hall, Glen Cove, November 5 and 6. The hall was tastefully decorated and the exhibits effectively placed, giving a good view from all sides. It was one of the best exhibitions given by the society, both financially and otherwise. A special feature of the exhibition was two pieces of fretwork, by Mr. Ingram, Oyster Bay, which received honorable mention. J. F. H. Matz, Glen Cove, had an elaborate flower piece, in the shape of a harp, standing four feet high. The columns were composed of pink roses and orchids, while the strings were lily of the valley, and the base of Easter lilies, which received a certificate of merit. James D. Cockcroft, of Northport, sent for exhibition twenty-five blooms of his new white carnation, Georgia, which received a certificate of merit and got a good deal of attention from visitors. Music was supplied each evening by Miller's orchestra. The judges were George Hales, Seabright, N. J., and Robert Angus, Tarrytown. Representatives from several of the New York seed houses were present.

A few of the gardeners prominent in former shows were missing this year. The principal exhibitors and premium winners were: A. McKenzie, gardener to Percy Chubb; S. Trepass, gardener to J. R. Maxwell; Valentine Cleres, gardener to F. S. Smithers; George Wilson, gardener to B. S. Roslyn; Paul Reul, gardener to Walter Gibb; H. F. Matz, J. Ingram; Henry Grant, gardener to H. L. Pratt; F. Petroccia, and Adolph Alins.

POUGHKEEPSIE, N. Y.

The fourteenth annual exhibition of the Dutchess County Horticultural Society was held in the State armory, in this city, on Thursday and Friday, October 29 and 30.

There were a large number of entries in all classes and competition in some of them was close, the scale of points having to be resorted to in several instances, noticeably in carnations. There were not so many groups of ornamental foliage plants as usual, but there were enough to furnish a good setting for the unusually large entry of carnations, roses and chrysanthemums.

The list of awards follows:

Twelve plants of mums, distinct varieties, with single stem and in 6-inch pots, Archibald Rogers, Hyde Park, N. Y., P. Connor gardener, first; W. P. Clyde, New Hamburg, N. Y., H. J. Osterhoudt gardener, second.

Six plants, distinct varieties, three or more blooms, pots not to exceed eight inches, Osborne Estate, Garrison, N. Y., James Bell gardener, first; W. P. Clyde, second.

Round table of ornamental and flowering plants, arranged for effect, Saltford Flower Shop first; A. Rogers second.

Group of ornamental foliage plants, arranged for effect, A. Rogers first, Saltford Flower Shop second.

Group of mums, to occupy seventy-five feet A. Rogers first.

Six decorative foliage plants, distinct varieties, A. Rogers first, Osborne Estate second.

Six ferns, distinct varieties, 12-inch pots, F. R. Newbold, Poughkeepsie, N. Y., Fred Saenger gardener, first.

Table of decorative foliage plants, W. P. Clyde first, A. Rogers second.

Specimen plant of asparagus, A. Rogers first.

Specimen fern, F. R. Newbold first, with one of the best specimens of Adiantum cuneatum ever seen.

Thirty-six blooms of mums, six varieties, six of each, in six vases, Ogden Mills, Sloatsburg, James Blair gardener, first; F. W. Vanderbilt, Hyde Park, N. Y., H. J. Allen gardener, second.

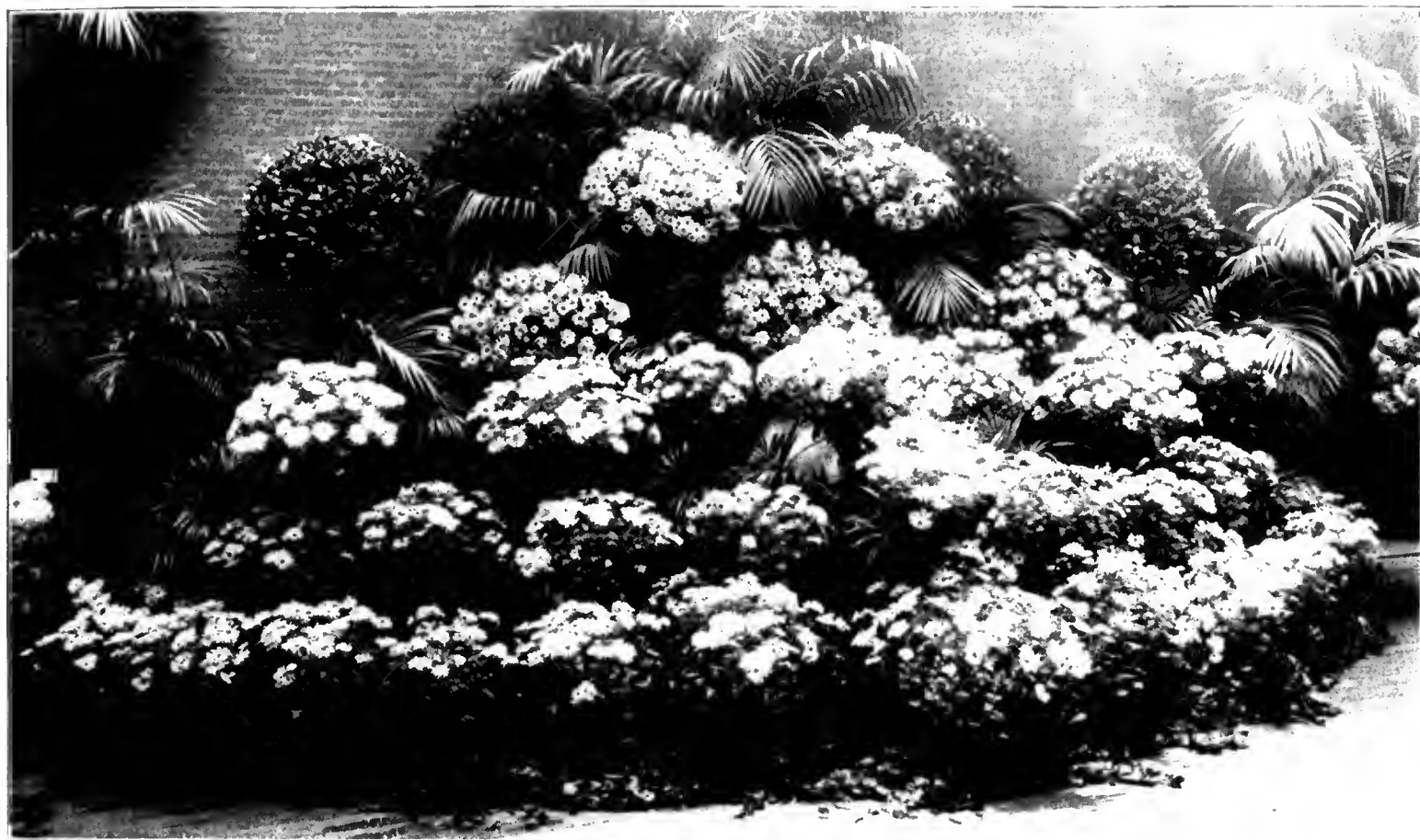
Twelve white mums, Osborne Estate first. Twelve yellow mums, F. W. Vanderbilt first, Osborne Estate second.



Chrysanthemum Yellow Miller.

The exhibits were numerous and of excellent quality. The principal novelty on display was the new White Killarney rose of the F. R. Pierson Co., awarded

Osterhoudt, New Hamburg; W. C. Russell, Millbrook; Thos. Page, Lenox, Mass.; George Saltford, New York city; Robert Walker, Great Neck.



Thomas E. Proctor's Group of Garza Mums and Foliage Plants at Boston.

Twelve pink mums, Winthrop Sargent, Fishkill, N. Y.; T. E. Whitney gardener, first; Osborne Estate second.

Twelve any other color, F. W. Vanderbilt first, Ogden Mills second.

Six white, A. Rogers first, Mrs. Stuyvesant Fish, Garrison, N. Y.; Hector Macdonald gardener, second.

Six pink, A. Rogers first, F. W. Vanderbilt second.

Six yellow, W. Sargent first, F. W. Vanderbilt second.

Six crimson, Osborne Estate first, W. Sargent second.

Twenty-four mums, distinct varieties, 12-inch stem, Osborne Estate first, F. W. Vanderbilt second.

Twelve mums, distinct varieties, 12-inch stem, F. W. Vanderbilt first, Ogden Mills second.

Seedling chrysanthemum, A. Rogers first.

Six vases single mums, six varieties, twelve of each, W. P. Clyde first, F. W. Vanderbilt second.

Collection of roses, four varieties, twelve of each, F. W. Vanderbilt first, V. Burgevin's Sons, Kingston, N. Y., second.

Twelve pink roses, F. W. Vanderbilt first; G. L. Hoyt, Staatsburg, N. Y., David Harrison gardener, second.

Twelve white, V. Burgevin's Sons first.

Twelve crimson, F. W. Vanderbilt first, G. L. Hoyt second.

Twelve disseminated in 1908, F. W. Vanderbilt first, Mrs. Stuyvesant Fish second.

Twenty-five light pink carnations, A. W. Williams, Highland, N. Y., first; V. Burgevin's Sons second.

Twenty-five dark pink, V. Burgevin's Sons first, A. W. Williams second.

Twenty-five red, B. Willig, Poughkeepsie, N. Y., first; F. W. Vanderbilt second.

Twenty-five variegated, A. W. Williams first, Saltford Flower Shop second.

Twenty-five crimson, Osborne Estate first, F. W. Vanderbilt second.

Twenty-five white, B. Willig first, V. Burgevin's Sons second.

Twenty-four, three varieties, eight each, F. R. Newbold first, F. W. Vanderbilt second.

Thirty-six mums, twelve varieties, three of each, W. P. Clyde first, Ogden Mills second.

Twenty American Beauty roses, F. W. Vanderbilt first, Ogden Mills second.

Basket of mums, W. Sargent first, G. L. Hoyt second.

Floral decorations for dinner table, F. W. Vanderbilt first, W. Sargent second.

Twelve Richmond roses, F. W. Vanderbilt first, Ogden Mills second.

Six Begonia Lorraine, G. L. Hoyt first, Mrs. Stuyvesant Fish second.

Twenty-five mums, arranged for effect, W. Sargent first, Mrs. Stuyvesant Fish second.

One hundred double blue violets, in two bunches, B. Willig first; C. E. Bahret, Poughkeepsie, N. Y., second.

Fifty double blue violets, private gardeners, F. W. Vanderbilt first.

Collection of hardy mums, Capt. A. C. Zabriski, Barrytown, N. Y.; Fred Cottrell gardener, first; A. Rogers second.

Twenty-five named kinds of vegetables, H. G. Cottam, Wappingers Falls, N. Y., first; G. L. Hoyt second.

Twelve celery, W. P. Clyde first, F. W. Vanderbilt second.

Collection of fruit, H. G. Cottam first.

Plate of mushrooms, Capt. A. C. Zabriski first, W. Sargent second.

Twelve yellow onions, Mrs. John Blakeley first, John Blakeley second.

Amateurs, vase of mums, arranged for effect, C. J. Reynolds first.

The judges were Wm. C. Russell Millbrook, N. Y.; I. L. Powell, Millbrook, N. Y., and R. W. Allen, Hudson, N. Y.

A new fern, *Nephrolepis Scholzei*, was shown by Henry A. Dreer, of Philadelphia, Pa., which attracted a good deal of attention and was considered worthy of a certificate of merit by the judges.

A certificate of merit was also awarded to the Ashborne Estate, James Bell gardener, for *Cattleya labiata*.

A fine bunch of single blue violets was shown by Valentine Burgevin's Sons, of Kingston, N. Y.

While the attendance was not as large as it should be in a city the size of

Poughkeepsie, there were enough appreciative members, visitors and donors to insure the continuance of the exhibition another season. H. G. C.

WHITMAN, MASS.—G. D. Cook has secured the store in Holbrook block, on South avenue, and will open a flower store.

JOLIET, ILL.—A chrysanthemum show was held on Saturday, October 31, in the store at 110 North Chicago street, formerly conducted under the name of The Thompson Florist, but now owned by Albert C. Rott. During the day crowds of people visited the store, which was artistically decorated. In the rear of the store a sample of Mr. Rott's table decoration work was in evidence. The center of the table was a mound of orchids and lilies of the valley.



Some of the Specimen Blooms at the Boston Show.

SEASONABLE

SUGGESTIONS

Lorraine Begonias.

Many of the Lorraine begonias are now flowering quite profusely, and if the temperature can be lowered a few degrees, to a minimum of 55 degrees at night, the plants will be stockier and the blooms have more substance. We hope the necessary supports were remembered some time ago, for too often growers wait until the plants are coming into flower and falling over the sides of the pots before attending to this. The stakes should be light and not long enough to show above the flowers. Feeding once in four or five days with weak cow manure is now beneficial, and if the foliage wants toning up a little, soot water should be used. Lorraine begonias require no shade now and the nearer they can be stood to the light the better they will be. Avoid any wetting overhead now, as it will be injurious.

Show Pelargoniums.

It will now be possible to make room for show pelargoniums in a cool house; 40 to 45 degrees at night will answer well. See that the pots do not become matted with roots before a shift is given. Pinch the tops out of any shoots which are taking the lead, to keep the plants bushy. Do not forget to spread some fresh tobacco stems among the plants once a fortnight. Green aphid has a decided partiality for these pelargoniums and will speedily ruin them if not kept in check.

Pandanus Veitchii.

There are few more generally useful fine foliaged plants than Pandanus Veitchii. It is of easy propagation at this season by rubbing off the side shoots and inserting them in a warm propagating bed. In potting off the rooted cuttings be careful to prevent any of the roots being broken. They will usually go straight down through the sand into the drainage if left too long in the propagating bench. Pandanus Sanderæ, which was introduced a few years ago, is little heard of now. It never attained any popularity, but is useful in a collection for variety. As a house plant it is inferior to the older variety.

Poinsettias.

The bracts on poinsettias are developing quite fast now and every attention should be paid to watering, so that the plants will lose as little foliage as possible. Poinsettias with leaves to the top of the pots or pans, and of a dark green color, will sell on sight. It is otherwise where only a tuft of leaves remains just below the bracts. A temperature of 60 degrees at night is better than a higher one when the bracts are opening. Applications of manure water should cease before they are fully developed. Avoid heavy doses. If these do not cause a loss of foliage, they will make the bracts soft and then when cut

they will not stand up so well as those subjected to less feeding.

Hardy Lilies.

Fall is the proper season to plant hardy lilies. In the spring the bulbs, no matter how carefully carried over winter, have lost much of their strength. Bulbs of some varieties are now arriving, but others may not come to hand before December. For these latter it is best to protect the places to be planted, with straw or leaves, so that they can be gotten in on arrival.

The general practice is to plant outdoor lilies too shallow. A depth of eight to ten inches is better than four to five inches. Put a good coating of sharp sand below and above the bulbs and do not use any fresh manure about them. *Lilium speciosum album* and *rubrum*, *tigrinum*, *auratum* and *Batmanniæ* are useful commercial sorts. All will do better where they can have a little shade.

Preparing Compost Piles.

Now is the season to secure a good stack of compost for pots and benches.

The top spit of upland pastures, where stock has been grazed, is the best and this may be cut four inches thick. In stacking it we like to place a layer of cow manure between every two thicknesses of sods. When chopped down in spring and turned over, this makes first-class material for either pots or benches. As there are some plants which would object to the manure, it is best to make a pile of pure sod for these. Far too little attention is paid to the compost heaps. Without good soil it is out of the question to grow good flowers, no matter how much fertilizer and liquid manure may be given them while growing.

As freezing-up weather may soon be expected under ordinary conditions, it is time to get a supply of loam, rotted manure, sand, leaf-mold and other potting accessories under cover. It is not pleasant scurrying around after these when a thick blanket of snow covers the ground.

Pansies.

Where pansies are to be wintered outdoors, it is still too early to afford protection. Wait until the ground is hard frozen for this work. In many places it is risky to attempt carrying these outdoors, and in such cases the plants should be put in coldframes at once. In addition to pansies, such plants as *digitalis*, Canterbury bells, rockets, double daisies, forget-me-nots and others of doubtful hardiness are best carried over in frames. Place no sashes over them until quite severe weather sets in.

Adiantums.

For the next few months maidenhair



Chrysanthemum Frank Payne.



Chrysanthemum Mrs. O. H. Kahn.

when received. They appear to be covered with oyster shell scale, a pest frequently attacking such shrubs as lilacs outdoors. This is an easier pest to destroy than the San Jose scale. If only one plant is affected, it would be well to burn it. If you do not want to do this, wash the wood with strong whale oil soap, making it quadruple the strength you would use for syringing. This will kill the scale. Whale oil soap of this strength will destroy foliage unless it is very tough. C.

STORING DAHLIAS.

On the approach of cold weather, dahlias should have their tops cut off to within a few inches of their crowns and should then be dug up. The roots should be placed where they will dry sufficiently to permit the easy removal of the soil which is clinging to them. Then they should be stored away in boxes or on shelves in cool, dry cellars, or in sheds where frost will not reach them. Dry soil or sawdust may be strewn among the roots. If shelves cannot be erected, the roots may be laid on boards or on the bare floors, if they can be kept quite dry.

It will save a great deal of confusion and annoyance in the spring if a little extra care is taken now in making sure that all varieties have correct labels securely fastened to at least a few of each lot of every variety stored away for keeping. M.

ST. JOHN, N. B.—Carl N. K. Pedersen and Miss Jennie A. Shepherd, daughter of Alexander Shepherd, of Sandy Point road, were married October 29.

fronds are in active demand and all who have good stocks of well ripened fronds will find them good value. No matter whether the plants are in pots or benches, more care in watering will now be needed. Dryness at the root speedily causes the ruin of many fronds. Another fertile cause is damping overhead, which causes rot to set in where the fronds are the most dense. It is a good idea to look over the plants when time permits and remove any brown, yellowing or useless fronds to give those coming on every chance. A heavy shade keeps adiantums a good dark color, but on the other hand it makes them soft. Little shade should now be required until the latter part of February.

After cutting a plant down clean, it is best to keep it on the dry side for a few weeks before potting and starting it up again. Keep a sharp lookout for snails, and if they are troublesome lay baits, such as potato slices and cabbage or lettuce leaves, which should be frequently removed and examined.

OYSTER SHELL SCALE.

Would you kindly tell me what insect it was which laid its eggs on the small shoot which I am mailing? The other shoots are affected by something resembling scale. It is rather small and not resembling the San Jose scale, if it is scale. The shoots on the same bush were not affected in the least and not another one in the houses. The wilted condition of the leaves attracted my attention.

J. F. D.

The specimens were badly shriveled



Chrysanthemum G. W. Pook.



AT THE NATIONAL SHOW.

High Quality of Exhibits.

There is one thing which is beyond any question, and that is that the average quality of the blooms staged is of an extremely high order. I dare say that some of the vases are so good that if the same varieties are shown as good at Indianapolis, in January, they will surely land inside the money. I will not try to cover the whole list of classes in a reportorial way, but will merely give a few of the impressions as they came to me while I looked over the show. To use a slang phrase, we will merely "touch the high places."

The one thing which has impressed itself most distinctly on most of us is, that in white there is at this date nothing which can compare with White Perfection as an exhibition variety. In fact, there seems to be no variety of any color which, for form of flower, size, stem, calyx and general excellence, can compare with it. It might be called the all-around champion, which it proved to be here, when the vase of 100 blooms from Poehlmann Bros. carried off the sweep-stake gold medal in the class for 100. It is also worthy of note that all three prizes in the class for 100 white went to this variety, in spite of several grand vases of White Enchantress and a fine vase of Rudd's Mrs. J. C. Vaughan. This latter variety looks to be a splendid thing, though it needs a little more time to fill out the blooms right.

The Pink Classes.

In flesh pink, Enchantress was the only variety staged in the 100 class. This variety is so well grown around Chicago and in such quantity, it never fails to make a fine show. In this color there seems nothing in sight to displace it, so far as this exhibition would indicate. Several varieties were shown in smaller quantity, which will likely turn out to be first-rate commercial sorts. Noteworthy among these is Dorner's variety, Delight. (I understand this name is to be changed.) This is a smooth-edged variety, of beautiful build and fair size, and has a texture which enables it to stand rough handling. Knopf's Mrs. Charles Knopf also looks good. In the main it resembles Enchantress, but on closer observation it lacks some of its weaker points and is equally strong in its good points.

In the rose-pink class, Rose-pink Enchantress stands at the head again, with Winsor coming up and Winona proving itself a fine shipper and keeper, but undersized in competition. Mr. Heacock's variety in this color looks to be a splendid thing. At a first glance one might suppose it to be a vase of Rose-pink Enchantress, but a closer look proves that it has a better form and a more perfect calyx. No doubt it is a good thing.

In dark pink, Aristocrat knocked the persimmon, with Afterglow a close second. A few vases of Mrs. Lawson showed that, when well done, this variety is still to be reckoned with.

Some of the Reds.

In red, O. P. Bassett led the way, principally on account of its grand stem. The bloom is good and has a good red color; in fact, it is strong all around. Beacon needs a few more weeks to take on its proper form and color. Some nice vases were shown. Victory was here in fine shape, but, though strong in texture and color, it lacks form and stem thus early. Pres. Taft is a full double flower, which ought to be a good shipper. It is of good size, with a good stem. Its light red color suffers when placed alongside of Victory.

Bertermann's James Whitecomb Riley, which is a pure yellow, made a nice appearance. An average commercial sized bloom, of splendid color, with good form and stem, always appeals to the grower.

The 100 blooms mixed proved quite an attraction to many. The winning vase, by Poehlmann Bros., was made up from standard varieties, all in fine shape. More interesting, however, was the vase of seedlings from Dorner's. This is a class in which this firm is always strong with the growers. They enjoy standing by and dreaming of how, when this one or

that one comes out, they will surely get in on it and make a hit. They have wonderful visions of bud-laden benches, producing blooms of the very top grade, for which the trade will clamor as never before.

The Seedlings.

In seedlings there are several which give promise of being good. Apple Blossom is shown pure white, with good form, stem and calyx. Georgia traveled in good shape and reminds one much of Vesper, being about the same size and build. Hill's red has fine stems, fine color and form, and fair size. A crimson from the same firm looks good all around and of average size. Ruby has fine, large blooms, and stands up nicely. A deep pink from Zweifel looks like a splendid thing, No. 108. A white, No. 36, from Dorner's, has good size, form, calyx, stem and texture, and looks a really good thing. Their scarlet 175-06 is a fine, bold, deeply fringed bloom, on a good stem, and the color is fine. A pure yellow, of fine color, also looks good. A mottled variety from the Chicago Carnation Co. made a beautiful appearance, much prettier than Prosperity, on account of the mottling being pink. Wanoka has a good crimson color, has a good stem and looks nice.

The pot carnation Alvina, from H. Eichholz, should appeal to every plant grower. It makes an enormous plant and throws its blooms in crops, enabling the grower to get plants with many blooms at one time.

The temperature and ventilation in the hall are good and as most of the stock looks in prime condition the carnation show should be good for several days.

A. F. J. BAUR.



ROSE WM. R. SMITH.

I have noticed various items of late, especially by Edwin Lonsdale, in regard to the rose Wm. R. Smith, and as we have grown this rose for the last four years, possibly more extensively than any other firm (having at present nearly 25,000 plants), I believe that a few more words concerning its good qualities will not come amiss.

Our possession of the Wm. R. Smith rose was an accident. About four years ago we purchased a quantity of roses from the E. G. Hill Co., for field planting. For lack of space these were planted in a very poor place in the field. The

soil, too, was old rose soil. Needless to say, the roses did not do well, but among the lot we noticed four plants of a different nature from the others, with different foliage and different growth. What the roses were we did not know, but we lifted and potted them, propagated all we could and have been growing them extensively and successfully ever since. We called Mr. Hill's attention to the plants, and he immediately told us they were Wm. R. Smith.

It is unquestionably the best summer forcing and field rose we have ever seen. It is the freest in every way, the strongest and most rampant grower of any roses we have ever had, and the house in which it is now planted looks like a jungle. Its stems are stiff and strong, often growing from three to four feet long (we have it staked on 5-foot stakes). Its foliage is as large as the Beauty's, its color deeper than the Carnot's. It has

as much substance as the Beauty and its flower is nearly as large. For us it has never had the black spot, nor does it mildew.

Give this rose the same treatment as the Kaiserin, and it will make you excellent and better returns. As a field rose it is a marvel, for it is just as good a grower this way as under glass. The last summer, with the worst drought we have ever had, its growth was wonderful—far better than that of the Cochet or any other tea or hybrid tea in the field; 2¼-inch plants, planted in the field the last week in May, are now large bushes, two to three feet in height.

Its good qualities are many and its bad ones few. In fact, we know of only one fault—the flowers after the middle of November lose color, but what summer rose is good after this date?

We do not want to seem egotistical, but we believe this rose would have been lost to the trade had we not discovered its good qualities. The E. G. Hill Co. at one time had practically all the stock, and at the time we called their attention to what a fine rose it was we believe they had about discarded it as being of no account.

A word about My Maryland. It is unquestionably a "korker." Killarney will have to take a back seat when this rose becomes better known.

HERBERT HELLER.



VIOLETS FOR COLDFRAME.

Do you think I can raise violets successfully in a hotbed under the following conditions? The bed will be right next to a building on the south side of it and I thought of using heavy grade plant bed cloth for covering. The frame of the bed will be made of 1-inch boards with sawdust between and the walls, when completed, will be four or five inches thick. Do you think Princess of Wales the best variety to grow in a hotbed? I thought they were about as hardy as any and they give as large flowers and long stems as any variety, do they not? If you would not advise this variety, name some you think best in singles and blue color. T. E. H.

Princess of Wales is decidedly the best violet to use for such a frame as you describe and there is no reason why they should not succeed well under such conditions. Let the soil be well manured, air on all possible occasions in winter and, as moldiness may set in if the plants through severe weather and heavy snow are closed up for a number of consecutive days, pick them over occasionally. You can hardly expect to pick many flowers during winter, but after March 1 with increasing sunlight you will get a heavy crop and they are always of a darker color than when grown with fire heat. By keeping your board shutters,

which should be used over the cloth, on until late in the winter, you can probably have the crop in season for Easter, a time when violets sell especially well.

BEST SINGLE VIOLET.

Will you kindly inform me as to the relative merits in the market of the different varieties of single violets? I am a novice in the work, and have my greenhouse filled with violets, so you will understand that any information in regard to the culture of violets will be gratefully received. I. L. A.

Princess of Wales is by long odds the best and most popular single violet in America. There are some other sorts, such as Luxonne, La France, Baron Rothschild and California, but none are as good all-round sorts as Princess of Wales. A new variety, named Boston, has recently been placed on the market. It is a sport from Princess of Wales and, it is claimed, is superior.



A Bunch of Mums.

Single violets should be grown in solid beds and be given a night temperature as near 40 degrees as possible in winter. It is a mistake to house them before October. C. W.

BUNCH OF CHRYSANTHEMUMS.

The bunch illustrated, made of Major Bonnaillon chrysanthemums and autumn leaves tied with ribbon, may be used on sad occasions where rich coloring is admissible. The flowers were all perfect specimens, the foliage oak leaves. The ribbon, ombre, shading from the flower color through the varied tinted foliage colors, blended harmoniously. The bunch shown was by Charles Henry Fox, at the Sign of the Rose, Philadelphia. It also is used as a bunch for debutantes. PHIL.

FRYEBURG, ME.—Eugene O. Abbott, formerly with L. C. Goddard, at Portland, will engage in business here on his own account.

HITZ'S HOOSIER HOME.

The business of L. E. Hitz, at Madison, Ind., was established by John G. Hitz, the father of the present owner, as far back as 1872. The accompanying illustration shows the present range of glass, which includes 15,000 feet. The business is retail and in this range of glass nearly all the stock is grown that is handled in the store, both plants and cut flowers. As is usual in a town of this size, Mr. Hitz handles everything in the list, clear down to vegetable plants, which are a considerable item of the spring trade. He also has a large planting of fruit trees, selling the fruit, and a nursery in which there is a large variety of small fruits, fruit trees and ornamentals, in which a considerable business is done.

Besides conducting his own business, Mr. Hitz finds time to perform the many public duties which fall to the lot of a florist in a small city. He believes it is the duty of everyone so located to make himself generally useful and a benefit to the community in which he lives. Some of his outside activities are connected with Springdale cemetery, of which he is superintendent; the Madison Chautauqua Association, of which he is director; the Middleton Monument Board, to beautify grounds, of which he is a member; the Mite Building and Loan Association, of which he is a director, and he holds membership in a number of fraternal societies.

EXPRESS ON FLOWERS.

Benjamin Hammond, chairman of the legislative committee of the S. A. F., under date of November 4, addressed a strong letter to J. H. Bradley, general traffic manager of the American Express Co., setting forth in detail the claim of the wholesale florists that cut flowers should be included with the some twenty other commodities packed with ice for shipment, and for which an allowance of twenty-five per cent of weight is allowed, to cover the ice. He offered specific evidence as to the volume of the traffic and the conditions.

Under date of November 6 Mr. Bradley replied as follows:

"I beg to acknowledge the receipt of your favor of November 4 and I will at once investigate the question of ice with

shipments of cut flowers. I had not supposed that such shipments were being made to any great extent where ice was used for preservation.

"I am today making inquiry of our agents at the principal cities referred to in your letter, and will give you further reply later.

"There is one point referred to in your letter which I may as well say to you now cannot be changed, and that is the charge on returned empties. Our classification always provided that returned empties must be delivered at the depot by the shipper and taken from the depot by the consignee. We know that our agents did not live up to the classification in this particular and they had been picking up and delivering these empties for certain patrons. Agents at other points did not do so for any patrons, and it constituted a discrimination which we were obliged to overcome by putting into effect a classification providing for an additional charge where pick up and delivery service was rendered. Shippers and consignees still have the option of delivering the empties at the depot, and calling at the depot for them, in which case there is no additional charge made.

"We must not lose sight, either, of the fact that the transportation and delivery of cut flowers during extreme cold or extreme heat, etc., calls for extra service in many cases."

ST. PAUL.**The Market.**

Trade has been good since the first of the month. Social events are numerous, and as flowers are now considered indispensable for such occasions, the heart of the florist is glad and his purse heavy. There has also been a good demand for funeral flowers, while shipping trade has been excellent. There is no particular shortage reported outside of lilies and violets, which are somewhat short in quantity and for which there has been a heavy demand. Mums are coming in quite freely and are in good demand. Some of the growers in the Twin Cities have been bothered with a green bug in the buds, which has done considerable damage.

Various Notes.

The national flower show has been the chief topic of discussion in florist circles, and a goodly number of Twin City rooters are in attendance at Chicago. We expect to have a full report of their doings at our next club meeting, which will be held at Columbia hall, Merriam park, Tuesday evening, November 17, at 8 o'clock. A. J. Smith will read a paper on mums and J. P. Jorgenson will tell us all about the national show.

O. J. Olson, of this city, and G. A. Clausen, of Albert Lea, have gone deer hunting in the northern part of the state. X. Y. Z.

ST. LOUIS.**The Market.**

Business last week was reported as fairly good in all lines and all are looking for a steady increase from now on. There was quite a lot of work for social affairs with the uptown florists and in the downtown district a good deal of funeral work and counter trade was reported. Now that the election is over, the florists' business should take a boom to last throughout the season.

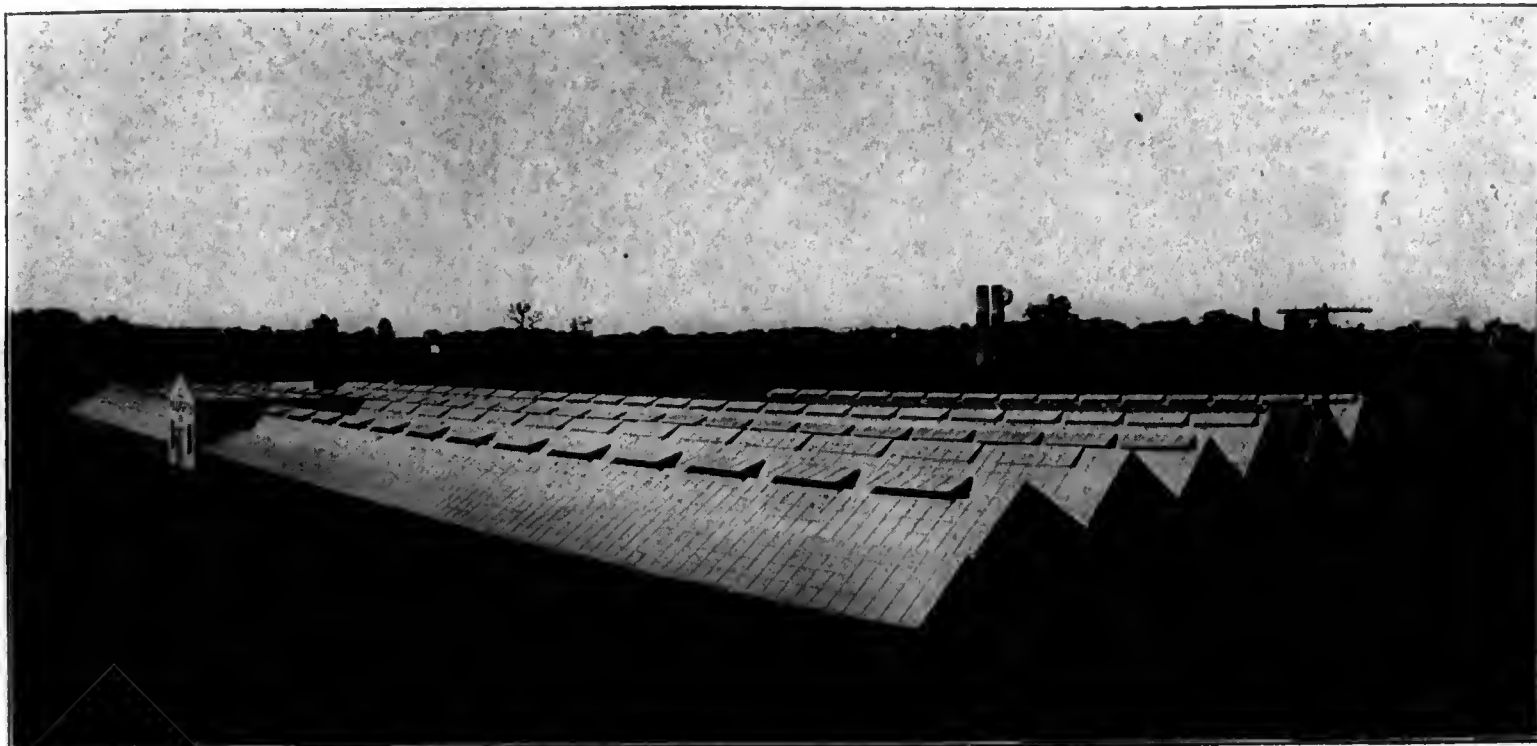
The wholesale houses were stocked up pretty well all of last week, with good quality of stock in everything in season. Chrysanthemums are selling well and especially so with fancy blooms. White and Pink Ivory are good sellers. Carnations are abundant at all the houses, with fair demand for all colors. Violets are selling well and are looking better each day. Roses, too, are plentiful, but first-class stock always sells well. Beauties have been off crop of late. Lily of the valley is of extra good quality and plenty of it. Bulb stock has not yet arrived, but Paper Whites and Romans should be in by next week.

Various Notes.

The free chrysanthemum show given by the directors of the Missouri Botanic Garden opened Monday, November 9, and will last through the week. Superintendent Irish and the students have been busy all week preparing for the show, which is being held in a big tent erected for the occasion near the entrance of the garden. All the plants are at their best.



Establishment of E. Hitz, Madison, Indiana.



Greenhouse Plant of the C. C. Pollworth Co., Milwaukee.

The new fern, *Nephrolepis Scholzei*, which was exhibited by Henry Dreer and won the Henry Shaw medal at the St. Louis show last week, was greatly admired by all the florists and J. J. Karins, the firm's representative who staged it, took a great many orders from St. Louis firms.

C. C. Sanders, chairman of the flower show executive committee, is much pleased with the paid attendance. He says: "I don't believe we made any money, but we did not lose any," and that is saying a whole lot where previous shows have proven failures financially.

The St. Louis Florists' Club will hold its regular monthly meeting November 12, for the first night meeting in the Knights of Columbus hall, Grand avenue and Olive street. The December meeting will be held, as usual, in the afternoon.

There is quite a delegation of St. Louis florists in Chicago this week, attending the national flower show.

The Ellison Floral Co. reports decorating for a large reception at Alton, Ill., November 11. They have been busy all week with dinners at the St. Louis Club. After the Alton affair Mrs. Ellison will visit Chicago to take a look at the big show.

George Angermueller says business has opened up good. Everything seems to be in demand. Consignments of Beauties and mums have been quite heavy all week. He has just received a large shipment of florists' supplies.

At C. A. Kuehn's last week stock of all kinds was abundant and of extra good quality in Beauties, carnations and chrysanthemums. Ed Gerlach, the manager, says the supply and wire departments have been busy.

The florists' bowlers bowled November 9 at the new De Soto Olive alleys, at Olive and Vandeventer avenues. President Cannon and Secretary Smith were in Chicago, but the attendance was good and some good scores were made by the young bowlers. J. J. B.

THE POLLWORTH PLANT.

The accompanying illustration shows the plant of the C. C. Pollworth Co., of

Milwaukee. This establishment has made considerable growth in the last few years and now consists of a range of twenty-five large, modern houses, devoted to roses, carnations, chrysanthemums and all varieties of palms and ferns. The cut flowers are handled through the downtown store and in addition to their own cut, they also handle the cut of some of the principal growers in their vicinity. They enjoy a heavy shipping trade through the northwest.

They also make a specialty of greenhouse requisites and use their own establishment as a basis of experiment with the goods they send out to their customers. Azaleas, as well as Christmas and Easter flowering plants, cold storage valley and lilies, are likewise grown in quantity by them.

BOSTON.

The Market.

With the single exception of roses, which are selling better at advanced prices, the cut flower trade is still far from satisfactory. The quantity of material arriving is simply more than the market can gorge, and prices ruled low on chrysanthemums and carnations last week. With the early passing of mums an improvement may come. It is certainly much wanted.

Roses show a decided hardening tendency and the supply has fallen off. All varieties have shared in a moderate advance, the greatest improvement being in the standard sorts, such as Beauty, Richmond and Killarney. A few White Killarney are seen. Another year this promises to be the leading white.

Carnations are far too abundant still. Whites sell the slowest. Sales of these at \$5 per thousand last week attest the condition of the market, some going even lower.

Violets are not yet overabundant and move fairly well. There is still an avalanche of chrysanthemums, but another week should see a falling off in receipts, some growers being almost cut out.

A few Roman hyacinths and Paper White narcissi are seen, but are not in much request yet. Lilliums are good, as is lily of the valley. Candytuft is of

slow sale. Some cosmos is still coming in, chiefly Lady Lenox. This variety flowers too late to suit growers as a rule.

Adiantum is good and *Asparagus Sprengeri* and *plumosus* are of excellent quality.

Various Notes.

At the next meeting of the Gardeners' and Florists' Club, November 17, Eber Holmes, of Montrose Greenhouses, will read a paper on "How We Can Improve Our Club." Nominations of officers for the ensuing year will be made, reports of the national flower show will be heard and much other business transacted.

By the will of George Francis Parkman the sum of \$5,000,000 is left for the support of the Boston parks. The interest, some \$200,000, will make many improvements possible. This is the largest bequest Boston has ever had for park purposes.

Visitors to the chrysanthemum show were numerous. Among those noted from a distance were G. F. Struck, New York; H. Hurrell, Summit, N. J.; T. W. Head, Groton, Conn.; F. C. Green and T. McCarthy, Providence, R. I.; F. Heeremans, Lenox, Mass.; J. J. Karins, with H. A. Dreer, Philadelphia.

H. H. Barrows & Son have worked up a fine stock of their new fern, *Nephrolepis magnifica*, to be introduced in 1909. It promises to be even better than *Whitmani*.

Mann Bros. are marketing good Roman hyacinths and Paper Whites. They have an unusually fine lot of lilies, of which latter they are large growers.

Five magnificent specimen chrysanthemums destined for the late Boston show and grown by Mr. Spiers, John E. Parsons' skillful gardener in Lenox, averaged eight feet in diameter and could not be gotten into the baggage car at Pittsfield, so they had to be left behind. The plants, being trained on wire frames, could not be tied together.

The annual business session of the Massachusetts Horticultural Society will occur November 14. Polls will be open from 12 to 4, for the election of directors and other officers.

W. N. CRAIG.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

Borough Park.....Brooklyn, N. Y.

J. AUSTIN SHAW, MANAGER.

Subscription \$1.00 a year. To Canada, \$2.00.
To Europe, \$2.50. Subscriptions accepted only
from those in the trade.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.

Advertisements must reach us by Wednesday
morning to insure insertion in the issue of the
following day, and earlier will be better.

Entered as second class matter December 3,
1897, at the post-office at Chicago, Ill., under the
act of March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

INDEX TO ADVERTISERS, PAGE 56.

CONTENTS.

The National Flower Show (illus.).....	17
— National Show Awards.....	22
— National Show Banquet (illus.).....	26
— National Show Visitors.....	28
— National Show Management.....	30
Chrysanthemum Society of America.....	30
— President-elect E. D. Smith (portrait)...	30
Protecting Cosmos.....	31
The Autumn Exhibitions (illus.).....	31
— Boston (illus.).....	31
— St. Louis.....	33
— Elmira, N. Y.....	33
— Tarrytown, N. Y.....	34
— Glen Cove, N. Y.....	34
— Poughkeepsie, N. Y.....	34
Seasonable Suggestions.....	36
— Lorraine Begonias.....	36
— Show Pelargoniums.....	36
— Pandanus Veitchii.....	36
— Poinsettias.....	36
— Hardy Lilies.....	36
— Preparing Compost.....	36
— Pansies.....	36
— Adiantums.....	36
Oyster Shell Scale.....	37
Storing Dahlias.....	37
Carnations.....	38
— At the National Show.....	38
Roses.....	38
— Rose Wm. R. Smith.....	38
Violets.....	39
— Violets for Coldframes.....	39
— Best Single Violet.....	39
Bunch of Chrysanthemums (illus.).....	39
Hitz's Hoosier Home (illus.).....	40
Express on Flowers.....	40
St. Paul.....	40
The Pollworth Plant (illus.).....	41
Boston.....	41
Obituary.....	42
Society of American Florists.....	42
Chicago.....	42
New York.....	46
Philadelphia.....	49
Pittsburg.....	52
Evansville, Ind.....	57
Seed Trade News.....	58
— Best Shelf Jars for Seed.....	58
— Place to Buy Seeds.....	59
— Imports.....	60
— Bulb Growing in Holland.....	60
— Clover Seed Crops.....	62
Baltimore.....	62
Pacific Coast.....	70
— San Francisco.....	70
— Redwood City, Cal.....	70
Steamer Sailings.....	72
Nursery News.....	74
— Nut Growers Meet.....	74
— Winchester, Tenn., Nurseries.....	74
Vegetable Forcing.....	76
— Vegetable Markets.....	76
— Cauliflower Will Not Head.....	76
— Soil Sterilization.....	76
Detroit.....	78
Lexington, Ky.....	80
New Orleans.....	82
Buffalo.....	82
Cincinnati.....	84
Minneapolis.....	86
Washington.....	88
Mount Clemens, Mich.....	88h
Greenhouse Heating.....	92
— Heating with a Flue.....	92
— Piping in Michigan.....	92
— Size of Boiler Needed.....	92
— A Small Lean-to.....	93
— Heating for Living Room.....	93
— Imperfect Circulation.....	93
Providence, R. I.....	94
Cleveland.....	96
Houston, Texas.....	98
Calumet, Mich.....	98
Wayside Notes.....	100
Rambling Jottings.....	102

THE WEEKLY
FLORISTS'
REVIEW

is printed Wednesday evening and
mailed early Thursday morning. It
is earnestly requested that all adver-
tisers and correspondents mail their
"copy" to reach us by Monday or
Tuesday at latest, instead of Wed-
nesday morning, as many have done
in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,
New York; vice-president, George W. McClure,
Buffalo; secretary, Willis N. Rudd, Morgan
Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine,
Denver, Colo.; vice-president, E. G. Gillett,
Cincinnati, O.; secretary, Willis N. Rudd, Mor-
gan Park, Ill.; treasurer, H. B. Beatty, Pitts-
burg.

Annual convention, Cincinnati, O., August 19
to 22, 1909.

WITH this issue the REVIEW celebrates
the completion of its eleventh year.

PAY fair prices, and ask them, and
insist on a fair article in each transac-
tion.

THE only kind of business that is
worth having is founded on giving satis-
faction to one's customers.

YOU often can tell what quality of
stock is in a greenhouse by a glance at
the grounds surrounding it.

YOU will get out of your business just
about what you put into it; nothing
worth while is to be had without well
directed effort.

WHEN one can buy a season's supply
of printed letter-heads for 75 cents it
seems strange that so many growers and
small florists still write their business
letters on the children's school pads.

PITY the poor express companies! The
annual report of the "U. S." shows only
\$37,734 profit from operation in the year
just passed. But income from invest-
ments was sufficient to maintain the reg-
ular dividend.

ONE of the reasons why a florist is
entitled to a good profit from his busi-
ness is that in the majority of cases his
residence is not over twenty feet from
the greenhouses and not even in his sleep
is he free from the care of the stock.

CANTERBURY BELLS are easily forced
when in pots and well established. They
should be kept in cool frames until the
time arrives for inciting them into
growth. Campanulas are gross feeders
and will respond generously when they
are given ample room and plenty of nu-
triment.

WHEN the early flowering chrysanthe-
mums are cut from benches, sweet peas
that are growing in pots may be planted
in their place, without much preparation
of the soil. Sweet peas are often a good
crop when grown in that way, and are
especially useful to the grower who is
also a retail florist.

OBITUARY.

Mr. and Mrs. Andrew Groll.

Andrew Groll and his wife, Katherine,
died within a few hours of each other,
October 30, at their home in East Will-
iamsburg, N. Y., and were buried to-
gether on the following Monday. Mr.
Groll died of pneumonia shortly after
noon. Mrs. Groll, who had been suffer-
ing from consumption for many months
and was now a helpless invalid, gave
directions for her husband's funeral as
she lay in bed. Just three hours after
her husband's death, she also passed
away. Mr. Groll's age was 63 and Mrs.
Groll's 48. They are survived by five
children. Mr. Groll was one of the
oldest florists in the East Williamsburgh
cemetery section.

Leroy L. Crocker.

Leroy L. Crocker, a pioneer California
horticulturist, died near Loomis, Placer
Co., October 30, a victim of heart dis-
ease, from which he had suffered for
many years. Mr. Crocker was 70 years
of age. He leaves two daughters and
one son. His grounds at his late home
consist of over 1,000 acres, more than
half of which was planted to fruit trees,
vines and shrubbery, while the balance
was maintained as an experiment farm
and pleasure park. He leaves an estate
valued at half a million dollars.

SOCIETY OF AMERICAN FLORISTS.

Name of Hydrangea.

The following statement is made in
response to some inquiries, and to settle
some apparent misunderstandings, regard-
ing the name of the hydrangea registered
by the E. G. Hill Co. July 21, 1906, as
Hydrangea arborescens alba grandiflora:

Professor Sargent, after consideration,
decided that the proper name for this va-
riety was Hydrangea arborescens grandiflora
forma nova. The registration was
corrected to that effect, and the latter is
the name accepted and recognized by this
society.

W. N. RUDD, Sec'y.

November 3, 1908.

CHICAGO.

The Great Central Market.

The facts of supply and demand have
been lost sight of this week by the event
of the year—the national flower show.
More visitors have been in town than at
any other one time in the history of the
market and everyone has been busy—
shaking hands.

There was not much business the latter
part of last week. The shipping demand
far eclipsed the local trade, and even the
former was light. This week business
has continued on the quiet side, as it
always is when any special event is on.
Shipping is fair, but not up to what it
should be, or even up to what it was at
the end of October. Local trade is dull.
The retailers who have entered at the
show have used only trifling quantities of
the choice stock and less attention than
usual has been given to pushing the local
retail trade, so prices on the miscellane-
ous lots that have to be cleaned up, have
sunk rather than risen.

There has as yet been no influx of the
late varieties of chrysanthemums and
strictly fancy stock is not overabundant.
There is call for Eaton and the market
looks for a revival in general demand

**We have the Grade of Stock required for shipping—and
we have it in quantity—so**

LET US GET TOGETHER FOR THANKSGIVING

All buyers can call on us with the certainty that they are drawing upon the largest supply of uniformly good stock in the west. We have everything the season affords—but we have only **one** idea, and that is to handle every flower received as it should be handled, and so keep on gaining new support while retaining the old. If **you** are not a customer, let's get together. :: :: ::

CARNATIONS

Finest stock in largest quantity. That's enough said. "The proof of the pudding is in the eating." Try it—right now, for Thanksgiving, or any time.

CHRYSANTHEMUMS

Our stock is the kind the trade wants. Large supply of each grade of the fine late varieties and also a fine lot of Pompons—these are good sellers. All colors.

BEAUTIES

Our Beauties are so good they almost sell themselves—if shipping orders don't take them, city buyers snap them up. Better get your order in.

VIOLETS

There is no house in the west that is pushing violets any harder than we are—and we certainly are getting the stock. Our supply of the Cream of the Hudson river doubles is very large and we have fine Home-grown singles. Our stock for Thanksgiving will be especially good—and moderate in price.

VALLEY

We handle the finest valley in Chicago and have practically unlimited quantity.

ALL GREEN GOODS CONSTANTLY ON HAND

Thanksgiving Price List

BEAUTIES		Per doz.
Long.....		\$5.00
Stems, 30 inches.....		4.00
Stems, 24 inches.....		3.00
Stems, 20 inches.....		2.50
Stems, 16 inches.....		2.00
Stems, 12 inches.....		1.50
Short Stems.....	100, \$6.00 to \$8.00	

ROSES		Per 100
Kaiserins.....		\$4.00 to \$8.00
Brides and Maids.....		4.00 to 8.00
Richmond.....		4.00 to 10.00
Killarney.....		4.00 to 10.00
Uncle John.....		4.00 to 6.00
Roses, our selection.....		4.00

CARNATIONS		
Common.....		3.00
Select, large and fancy.....		4.00 to 5.00

CHRYSANTHEMUMS		
Large and Fancy ....doz.,		3.00
Medium.....	1.50 to	2.00
Small.....per 100,		6.00 to 10.00

MISCELLANEOUS		Per 100
Violets, Fancy N.Y. doubles		\$1.00
Single.....	\$0.75 to	1.00
Harrisli..... doz.,	\$2.00	15.00
Valley, select.....		3.00
special.....		4.00
Sweet Peas.....		1.00

DECORATIVE		
Asparagus....per string,	.35 to	.50
Asparagus, bunches.....	.35 to	.75
Sprengeri.....per 100,	2.00 to	6.00
Galax, per 100, 15c; 1000,		1.25
FERNS..... 20c;		1.50
Adiantum.....per 100,	.75 to	1.00
Farleyense.....	8.00 to	12.00
Smilax...doz., \$1.50; 100,		10.00
Boxwood .....bunch,		.35
per case of 50 lbs.,		7.50
Leucothoe, per 100, 75c; per 1000,		\$6.50

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7816

EXTRA FANCY STOCK

Our Cut Flowers are Superior to any Others in Chicago.

ROSES

Large crops of Maid and Bride now on—can handle orders of any size.

Plenty of fancy Bonnaffon, Appleton, Robinson and other best sorts; also medium and small Mums.

Killarney

We have a large cut of splendid Killarney, the kind of stock it is a pleasure to sell. Let's show you.

VIOLETS

Quality now up to winter grade—quantity enough to give everybody his share.

Richmond

Also order some of our Richmond—they are in the same class with the Killarney and sure to please your customers.

Carnations

We handle more carnations than any other house in this market. Can offer good stock at reasonable prices.

Valley

We supply Fancy Valley in quantity every day in the year. Order of us and you will not be disappointed.

THANKSGIVING

If you desire good service on any holiday it is safest to order from the house that has the largest supply of good stock. For this reason we can give you the best holiday service. Book orders now.

We make a specialty of Fancy Hardy Cut Ferns—Fine stock. Order a case.

For Xmas we shall be headquarters for **HOLLY and GREEN**. Write for prices. Now booking orders.

If you haven't our new catalogue, send a postal and keep it handy.

A. L. Randall Co.**Wholesale Florists**L. D. Phone Central 1496
Private Exchange all
Departments**19-21 Randolph St., Chicago**

Mention The Review when you write.

as soon as the good late varieties can be offered in quantity.

There is an abundance of roses and the quality has improved steadily since good weather came. Killarney is fine and there are some magnificent Richmond. These latter are selling a little better than they did. Bride and Maid are getting toward midwinter quality, but prices have not advanced in keeping with the improvement, although the weaker stock still is hard to move. Such varieties as Kate Moulton, Jardine and other specialties are selling fairly well. Beauty would be scarce if there were any demand.

Carnations are in somewhat larger supply and are improving in quality. The demand hardly has kept pace. There appears to have been a considerable increase in the use of violets as a result of the good quality and low prices. Fully as great quantities as ever reached this market in November are now coming in and they are cleaned up each day, although at lower prices than the growers would like. However, some of the wholesalers think they are averaging as good a return as last year, at this date, which, if true, is more than can be said of other flowers.

Sweet peas are slightly more plentiful. There is an abundance of valley, lilies and such other stock as is seasonable. No change in the market for green goods.

Thanksgiving.

Thanksgiving is only a fortnight away and the wholesalers are beginning preparations for it. Thanksgiving amounts to about two good Saturdays and stock promises to be so plentiful this year that

the wholesalers are booking orders freely, having every assurance that they can fill them.

Growers should be cautioned that if stock is held back next week, the result will be a slump at Thanksgiving, while if each day's cut is sent in as ready there should be a fair market November 23 and 24.

Club Meeting.

There was a good attendance at the club meeting at the Union November 5. The special feature was the election of twenty-five new members, as follows: Charles Swanson, William Meyerlus, M. Schattls, Charles Hollenback, H. Hillmers, A. Iralson, M. Mielander, Joseph Kohout, J. A. Valentine, Peter Schonsboe, William Arnold, George Collins, Phil L. McKee, Walter S. McGee, Harry Rubel, Duncan A. Robertson, John J. Shimanek, Henry L. Seitz, Charles Arnold, Joseph Bieber, Frank Johnson, W. W. Abrahamson, Frank Kadlec, Emil Fransen and John Prickett.

The club appropriated \$100 for a ladies' night December 8.

President Kill appointed H. N. Bruns, E. F. Winterson and F. F. Benthay as a committee to bring in nominations for new officers at the December meeting.

A number of visitors were present and brief addresses were made by J. A. Valentine, W. F. Kasting, H. E. Philpott and others.

Various Notes.

Joseph Bauler, who formerly was foreman at the Guardian Angel Orphan Asylum greenhouses, and his brother, Nick, are now in business at Jonesville, Mich.

BASKETS

We carry a complete line of Staple Baskets and a large line of Novelty Baskets.

Consult our Catalogue for the Staples.

Send for an "Assortment" of Novelty Baskets, stating sizes or uses to which to be put. Our Assortments at \$5, \$10, \$15 and \$25, are good value for the money and will bring you back for more.

A. L. Randall Co.Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO

They are consigning some good carnations to Miss Gunterberg, in the Flower Growers' market.

The E. Wienhoeber Co. had its annual opening last week, with a large attendance. The visitors all said the display and decorations, both in the store and in the Mansfield rooms above, illustrated in the REVIEW many times, were especially good this year.

Frank Oechslein says he has not grown any Chinese primroses, except young stock for the trade, for several years, but last season there were calls for it and he is now flowering a quantity. It takes up so much room, when well done, that a fair price is necessary.

The George Wittbold Co. has gone into the real estate business. For several

Gillett & Ohmer

WHOLESALE FLORISTS

131 East 3d Street
CINCINNATI, - OHIO

Successors to

E. G. Gillett and Florists' Wire Design Co.

"Everything for the Retailer or the Grower"

Cut Flowers

Fresh every day. The very best Beauties and Mums.

We Manufacture **WIRE WORK** of all kinds
Get the lowest prices by buying direct from the manufacturers. Send for illustrated catalogue.

Cincinnati Headquarters for

GREENS

Fancy Ferns....20c per 100; \$1.50 per 1000.
Galax, green or bronze, \$1.00 per 1000; case of 10,000, \$7.50.
Leucothoe Sprays, green, 50c per 100; \$4.00 per 1000.
Leucothoe Sprays, bronze, 50c per 100; \$4.50 per 1000.
Wild Smilax, always fresh. Largest case, \$5.00.
Green Sheet Moss. Bale, 25c; per bundle (6 bales), \$1.00.
Sphagnum Moss, special ..per bale, \$1.00.

Mention The Review when you write.

years a piece of property comprising twelve lots has been owned at Park Ridge and recent assessments for public improvements caused them to conclude to sell it. Vacant, it was slow sale, so a cottage was built on one lot. This sold quickly, so another is going up.

H. N. Bruns says that a good many people who used to buy cut valley in this market are now forcing it for themselves. He has standing orders from a considerable number of them for regular weekly shipments of pips from cold storage. Mr. Bruns says he was short on valley all summer, but now that he has his new house up he is able to maintain a constant supply in this market.

The name of Zech & Mann was inadvertently omitted last week in stating the places where trade tickets to the flower show can be had in quantity. John Zech is a member of the committee and, as all the members get for handling the sale is the advertising they get through it, he is entitled to mention.

George M. Garland says he has received a great deal of correspondence about his sectional concrete bench, but that orders for molds are slow in coming in, in spite of the fact that sectional benches should be made in winter to be ready when wanted.

R. R. Jampolis, a stockholder in and attorney of Kennicott Bros. Co., is assistant corporation counsel for the city. He has just prepared an opinion affecting the rights of the Illinois Central railroad to the use of certain streets on the south side, which has attracted much attention.

Wieter Bros. say that their Beauties now look more promising than at any time since they have been in business.

C. W. McKellar was proud of the cattleyas he staged at the show for his consignor, George Field, of Washington.

George Reinberg's new ice-box is in.

The Benthey-Coatsworth Co. reports the stock in its house next the shed as having wholly outgrown the effects of the recent fire. There was practically no loss.

Hart's Handy Handle

Increases Plant Value 100%

ASK

BAYERSDORFER

HUNT

CASTING

Patent Granted

Hart's Handy Handle

25,000

Hart's Handy Handles sold last year. Florists who used them duplicated their orders.

The Handle has made good—it is up to you.

PRICES

	Per doz.	Per 100
No. 1—10 inches high.....	\$1.75	\$12.00
No. 2—14 inches high.....	2.00	15.00
No. 3—18 inches high.....	2.50	18.00
No. 4—24 inches high.....	3.00	20.00
No. 5—30 inches high.....	3.75	25.00
No. 6—40 inches high.....	4.75	35.00

For Sale by All Leading
Supply Houses

Manufactured by

GEO. B. HART

WHOLESALE FLORIST

24 STONE ST. ROCHESTER, N. Y.

Mention The Review when you write.

A. L. Randall Co. says Christmas supply business has begun in earnest.

Vaughan & Sperry have consignments of pompon mums from Philadelphia.

The Wienhoeber employees' dance Tuesday evening, November 10, following the banquet, was a fine success.

E. H. Hunt has a Wittbold concrete bench exhibit in the hall of the building at 76 Wabash avenue this week. The construction is shown in all stages.

Allie Zech bowled 202 with the Lincolns a few nights ago, and not long since made 244 in a match game.

E. C. Ameling says that as soon as elec-

tion was over there was an evident improvement in the general tone—everybody felt better—but it didn't last long.

Zech & Mann are getting in some fine Maids.

Percy Jones was greatly pleased that one of his growers should take first on Beauties at the show last week.

Kruchten & Co. say mums can be sold in quantity if cheap enough, but that an attempt to get last year's prices is laughed at by the retailers.

H. J. Millatt, of Portland, will proceed to Elmira and Buffalo before returning home from the flower show.

A STUPENDOUS SALE of Seasonable Stock

SUPERB BOXWOOD—Bush, Pyramidal; Standard or Tree.

EVERGREENS—Spruce, Junipers, Pines, Yews, Retinosporas, Thuyas, Cupressus, Sciadopitys.

ORNAMENTAL AND FLOWERING PLANTS—Weeping Cherry, English Laurel, Aucuba Japonica, Rhododendrons, Azalea Mollis and Pontica, Andromedas, Magnolias, Hydrangea, Aristolochia, California Privet.

PALMS, Foliage Plants, Herbaceous Perennials.

ROSES—H. P. All the leading varieties.

IMMENSE BULB CONSIGNMENT—Hyacinths, Tulips, Crocus, Narcissus. The largest importation of the year. Over 6000 added square feet of space necessary for its display.

Auction Sales Every Tuesday and Friday

SEND FOR CATALOGS. Mail, or Telephone 7313 Cortland.

Cleary's Horticultural Co.

62 Vesey St., New York

Mention The Review when you write.

NICK C. SCHREINER,

WHOLESALE COMMISSION
FLORIST

We are going at a 2:40 pace

We have some of the best rose and
carnation growers on our staff.
We have room for a few more.

41 W. 28th St.

Phone 6259 Madison Square.



This is our first
Thanksgiving Greeting,
but not the last one

Violets :: Orchids :: Gardenias
Consignments solicited. No matter
what you want, we can get it for you

New York City

Mention The Review when you write.

secretary, John Young and Harry Bunyard; for treasurer, J. K. Allen and W. C. Rickards, Jr.; for trustees, John Scott, F. H. Traendly, A. H. Langjahr, Paul Dailedouze, Patrick O'Mara, Robert Simpson and A. Zeller.

Vice-president W. E. Marshall was called to the chair, while Mr. Weathered requested the acceptance of his withdrawal from the contest, referring feelingly to the uniform kindness and assistance of the members in the discharge of his obligations while in office.

C. W. Scott, William Gotthardt and S. E. Bryner were elected to membership and J. H. Feisser and Herman Schaelzel were proposed.

The motion of Secretary Young to change the by-laws, so that \$50 instead

of \$75 be the payment for life membership in the club, after an interesting discussion was unanimously approved. Messrs. Traendly, Young, Weathered and Hallock made application for life membership.

Mr. Weathered dilated upon his pet project, a permanent home for the club, and the wisdom of adding the funds received for life membership to the fund in its behalf. Mr. Traendly moved that the matter of the life membership receipts and their use be left in the hands of the board of trustees.

Letters from Benj. Hammond concerning express rates and from the general manager of the express company were read and the matter was referred to the

legislative committee of the New York Florists' Club.

Mr. Traendly gave an interesting account of the national flower show, having just returned from Chicago. He said the exhibition was well worth the trip and that the large plant growers from the east had done nobly. Mr. Bunyard moved the club send a congratulatory telegram to the secretary of the national society, which was heartily endorsed by all. A. L. Miller moved sending a telegram of congratulation to Mayor Breitmeyer, of Detroit. The club also congratulated A. C. Zvolanek on his victory in securing the office of justice of the peace at Bound Brook, N. J.

The Robert Craig Co. exhibited a vase of its new pompon, Baby Margaret,

THE Florists' Supply House of America

Thanksgiving Specialties

Our Basket Novelties for Thanksgiving include:

Life-size **PEACOCKS**, of peacock-green, standing triumphant on a globe, and **TURKEYS**, perched on pumpkins; these baskets are especially adapted for chrysanthemums.

DELFT WARE VASES, just the thing for table favors or children's parties; in tiny shoes, slippers and all sorts of quaint fancies; suitable for violets.

DWARFS. Wonderful little figures of the Rip Van Winkle type; just the thing to put in your window and attract attention before Thanksgiving.

FERN FRONDS. All the leading varieties, electrically prepared so they will stand heat or draughts of cold air; these may be used in ferneries or in vases with flowers, as desired.

Real VIENNA WARE. A choice china of unusual merit, suitable for ferneries or for cut flowers.

WOOD FIBER RIBBON. In rainbow shades. Very effective.

POT COVERS. In all foliage and flower shades. Mention size of pot when ordering.

Send for our catalog containing all florists' supplies

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

HOLLY and HOLLY WREATHS

Well-berried Holly, \$4.00 per case. Holly Wreaths, 10c and 12c.

Ready for delivery on and after November 15th. Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, Philadelphia, Pa.

Mention The Review when you write.

which was awarded a cultural certificate, and Herman Scholzel exhibited his new crested Scottii fern, *Nephrolepis Scholzelii*, for which he received a first-class certificate.

Various Notes.

The New York representation at the national flower show was not as large as anticipated, but, no doubt, the select few will give a good account of themselves and return with many helpful suggestions for our own big exhibition next week at the Museum of Natural History, where great crowds are expected. Several of the leading retailers have announced their intention of exhibiting table decorations, bouquets, etc. Properly advertised, there is no doubt of an enormous attendance. This week the preliminary exhibition will take place at the American Institute building, much too small for either exhibits or attendance.

The Violet Growers' Protective Association has been formed at Rhinebeck, to further the general interests of the industry. The violet train was delayed on Tuesday and some inconvenience resulted. The horse show has helped demand. Special hundreds sold for \$1.

The New York Retail Florists' Association will be formed at a meeting this week. A meeting was called at the Savoy for November 11.

J. J. Cotsonas is enlarging his store.

The Weigel stock was auctioned November 11.

William Swayne, of Kennett Square, Pa., is in town.

The Florists' Club's smoker, November 18, will be attended by a host of visiting gardeners and florists, who will be in the city attending the flower show. There is room and welcome for all. Out-of-town florists are advised to make their

New York visit convenient for the enjoyment of this splendid reunion. Chairman Rickards has a great musical program. Among the singers will be George Clarke, of Portland, Ore., one of the firm of Clarke Bros. Mr. Clarke is a tenor robusto of rare ability and will have two numbers on the program. He is here with his sister, completing his musical education.

The auction sales at Elliott's continue to draw good crowds, and the big importation of hardy stock is going rapidly. The end of the month will see the auction marts closed for the season.

Nurserymen in this vicinity have been especially favored in closing up their fall shipments. Perfect planting weather has made this a record season with all of them. Bobbink & Atkins are still digging and shipping every day. The development in the nursery department of their business has been phenomenal.

Ambrose Cleary has an enormous importation of evergreens, boxwoods, roses, shrubs and rhododendrons in the big store of the Cleary Horticultural Co., on Vesey street, and at the annex around the corner. Sales by auction every Tuesday and Friday continue. A catalogue has been issued by the firm, and heavy shipments are made out of town daily. There will be little left by Thanksgiving.

Mr. Kessler, of Schumacher & Kessler, is not a brother of Phil Kessler, the well-known cut flower wholesaler.

The Cut Flower Exchange directors met Saturday, November 7, at their headquarters in the Coogan building. The present lease of the building expires in May. Dame Rumor still is insistent that the big new building on West Twenty-eighth street, between Sixth and Seventh avenues, is to be utilized, when completed in the spring, by all the in-

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., \$3.00 per doz.; 6-in., \$4.00 per doz.; 7-in., \$5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, \$3.00 per 1000.

Robert Kift, 1725 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

terests of the trade now located at Twenty-sixth street. The new building will be seven stories, with ample space for concentration of many branches of the business.

Bonnet & Blake's new store, at 130 Livingston street, Brooklyn, is up-to-date in size, ice-box, lights and all conveniences, including a fine office. Mr. Blake says it is an ideal headquarters. The old store is to be turned into a first-class retail place, handsomely mirrored and improved. The lieutenant for James Mallon's Sons for many years will open there in a few days.

A movement is on foot by the New York retailers, with a view to forming a society on the lines on which the Brooklyn organization was created some months ago. Joseph Leikens is one of the leading spirits in the project.

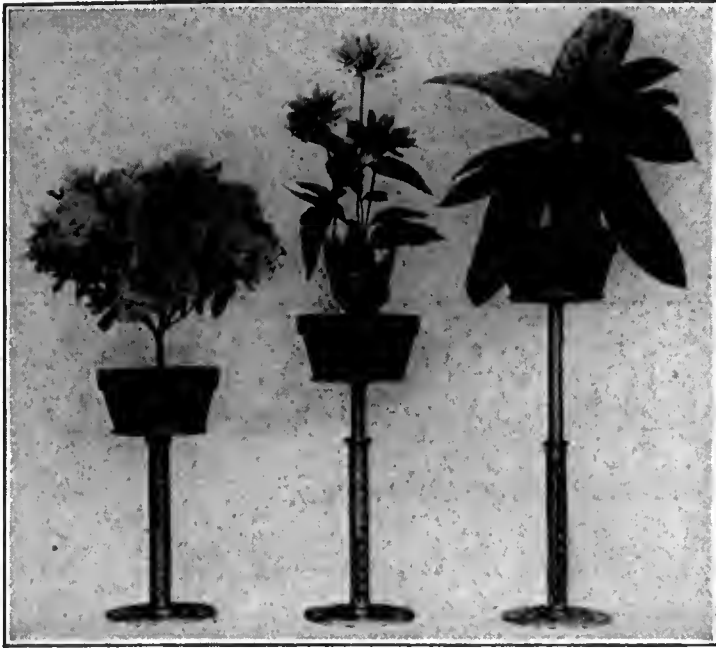
Russin & Hanfling are now receiving their large importation of immortelles and baskets. "Prices lower," Mr. Hanfling says, "than last season—good demand for Thanksgiving trade."

H. Kenney, of Brooklyn, reports a great fall demand for his supply specialties, wire designs and moss. The firm will soon build a large storage warehouse and factory on its Flatbush property.

Harry Hoffmeir, who has a branch at Atlantic City, has fitted up his store at Eighty-third street and Broadway quite out of the ordinary, with birch bark,

The Moore-Livingston

"Plant Stand Brothers"



The Moore-Livingston Adjustable Plant Stand (Patented)

Little "Mike," smallest of the three "Plant Stand Brothers," addresses Society American Florists, with greetings to all:

"Hully Gee!" Look at me,
I'm the "littlest" of the three,
But with a "fetch," I can stretch
Just my double, don't you see?
Winners we—where'er we be
In plant display, o'er land and sea.
There are two others, "bigger" brothers,
Built on lines just same as me.
Jim's number two, Bill's number three,
And we're hot after any job we can see,
Holding up flower pots full of show,
For that's what we're built for, don't you know?
Those who have us think we're great,
Because with the three of us they can make
Plant stands, in inches, from six to forty-eight.

WRITE FOR PARTICULARS

MANUFACTURED BY

The Moore-Livingston Co., Lansdowne, Pa.

Our Mums are Ready Now

AND FOR THANKSGIVING

Best there are. Write us.

J. D. THOMPSON CARNATION CO.
JOLIET, ILLINOIS

Mention The Review when you write.

artistic embellishment, tasty and original.

Wadley & Smythe had a unique decoration at Delmonico's on the occasion of the dinner to Vice-president Sherman last week, a table, 60x75, being used for the palm and chrysanthemum groupings.

Mayor Breitmeyer, of Detroit, received many congratulatory telegrams from his New York friends, who all rejoice in his preferment.

Ed. Hanft, with Moore, Hentz & Nash, has been laid on the shelf lately with a severe attack of bronchitis. Mr. Hentz says the Madison drum and fife band led the insurance brigade in the business men's parade last Saturday.

C. B. Knickman, of McHutchison & Co., is back from his nine weeks' tour of Europe with glowing and interesting accounts of his experiences. Orlando Harrison, the nurseryman of Berlin, Md., who spent some time with Mr.

Knickman in Paris, returned two weeks earlier.

Jacobs & Sons, Brooklyn, say they are and have been for several weeks shipping 700 to 1,000 hotbed sashes daily. They anticipate a greenhouse building boom in the spring.

J. J. Fellouris, one of the pioneers of the evergreen, fern and galax industry in New York, now has his headquarters at 52 West Twenty-eighth street.

Lehnig & Winnefeld, of Hackensack, are sending Samuel Woodrow fine Boston, Whitmani, celosia, cyclamen and Lorraine begonias.

Bowling.

The following scores were made Monday evening, November 2:

Player.	1st.	2d.	3d.
Schreiner	240	173	...
Zangen	83	118	...
McArdle	105	139	138
Shaw	114	118	130
Scott	169	176	143
Fenrich	132	143	162

Schreiner made the best score for years by any New York member of the Florists' Club—240.

J. AUSTIN SHAW.

PHILADELPHIA.

The Rising Eastern Market.

There is a perceptible improvement in the cut flower market since the people decided upon their first magistrate for the coming four years. Whether the improvement is due to that decision, or to the fact that outdoor flowers have disappeared even further south than here, will be left to our readers to decide. The improvement is here, and is gratifying, but it is by no means so pronounced as to cause flowers of ordinary grades to bring prices that one cares to talk about to one's neighbor. Prices continue low for all but the finest flowers. Carnations, for example, are so plentiful that the wholesale houses are glad to sell them at prices that would be scorned were it not for the certainty that the stream of flowers would soon swamp the market were listed quotations depended upon to move all the stock.

Chrysanthemums are less plentiful than a week ago, or at any rate they seem less plentiful, the demand being about sufficient to take all that reach town in salable condition. There has been no advance in prices, although a few select Chadwick are reported as having been sold at \$4 a dozen. The yellow Mrs. Jerome Jones is an important factor, the white variety not being so plentiful. Mrs. Hurley, erroneously classed among the whites last week, should have

Niessen's

News Column

The retail buyers of cut flowers demand a great variety of stock. They are always looking for something different from what they had before. It will pay you to carry an assortment of cut flowers, so that you can offer your trade something which cannot be had every day in the year. Below we give you a few of the specials we are offering:

BOUVARDIA
\$3.00 per 100

We can furnish this in pink and red. As a suggestion, for instance, it would make a very attractive center piece. Your customer would think it something out of the ordinary.

PANSIES
\$1.00 per 100

A very fine strain of unusual merit. Most all bright colors. Nothing like them in quality is being offered elsewhere.

SWEET PEAS
75c and \$1.00 per 100

We can supply them in pink and white. The quality is good, and for this time of the season, exceptionally fine.

Pompon Chrysanthemums
\$3 and \$5. per doz. bunches

They have been a great seller this season. If you have not tried them, you should include some in your next order.

Business is good with us,
thank you.

..The..
Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

COMING-OUT TEAS

We can offer you plenty of fine Chrysanthemums; the large flowered varieties and the little pompoms, which are very popular this season. The extraordinary values which we have been able to give you are not likely to be continued next week, as the height of the chrysanthemum season has been reached. We would suggest that you give your customers especially good value next week in Carnations; the Lawson, Enchantress and Winsor shades of pink give an excellent variety from which to choose, all are very fine, also the whites and scarlets. Another suggestion is Bouvardia, which makes a beautiful center-piece, most appropriate for a debutante tea-table. We also ask you to remember our fancy single Violets, which have large flowers and long stems, and another specialty suitable for decorating, Wild Smilax.

Your orders will receive our prompt attention.

W. E. McKISSICK & BROS.
Wholesale Florists
1619-21 Ranstead St., Philadelphia

Mention The Review when you write.

been among the yellows. Rosette is an addition to the list of pinks. Nearly all the sorts named last week are still important factors.

Orchids have been strengthened by the addition of Vanda cœrulea, a lovely shade of blue. Cattleya labiata has lasted until the first trianæ are with us. Oncidiums have stiffened perceptibly.

A noticeable feature in the rose market is the improvement in Bride and Bridesmaid, both varieties being fully equal to shipping requirements today. Brides have been in demand. Valley has been selling better for some time past. Lilies are in over-supply. Single violets are fine. Their size, stem, and fragrance warrant their being pushed by the best of the local buyers. Marie Louise doubles are becoming more popular, and in the course of a week or two will undoubtedly take a prominent place on the list. The rest of the list requires little special mention, beyond saying that gardenias continue scarce, that valley is a shade livelier, and that there is a fair demand for Asparagus plumosus in bunches.

November Club Meeting.

It is election night and there are vacant chairs visible all over the room, but the attendance is fair, with many of the leading members in their accustomed places. There is a lively debate in progress. It is a question of finance, and a question that has been agitated before and probably will be agitated many times again. But the interest never flags, new views being ably presented as the speakers warm to their work.

While the debate is in progress there is time for a glance over the personnel of the meeting. President Hahman is in the chair, his pleasant smile and forceful use of the gavel presiding and commanding by turn. He is a master both of persuasion and of command, and generally manages to control the situation at the most critical times. When for a moment excitement waxes high and Babel ensues, he quietly bides his time,

regaining leadership while the combatants pause for breath. On his left sits Secretary Rust, ready with every scrap of information desired. His reading of the minutes and reports is clear and expressive. Next to him at the table in the corner is the treasurer, George Craig, never heard in debate, yet powerful in his silent command of the purse strings.

On the seats facing the chair are the supporters of the government and the opposition, mixed indiscriminately, except that the government finds its readiest speakers on the front benches, where the members who have been members since the first organization of the Florists' Club are generally seen. Foremost among them is William K. Harris, a fluent speaker, on whom every president has relied for an intelligent opinion, couched in good, common sense language, and has never relied in vain, even when the knottiest questions were before the house. Mr. Harris' forte lies in terse expression, embellished by homely simile, often humorous, reminding one of Abraham Lincoln. Near him is John Westcott, an acknowledged leader of the house when action is demanded. Mr. Westcott has a taking way of putting things that appeals to men of all shades of opinion; an admirer once described him as the most natural man on the floor. Near him sits Edward Reid, an invaluable member of the government, because when the tangle is most hopeless he keeps his head, unraveling the twists with calm deliberation.

The opposition varies with the question; there are a few members who are always in the opposition, a number who are generally in the opposition, and a great many who are sometimes in the opposition.

In the center of the room, just back of the ministerial seats, Adolph Farenwald rises to address the chair. Mr. Farenwald is vehement, giving each word its full force. He says what he means and means all he says. Whether the ranks of the opposition are behind him in unbroken lines or whether he is alone in what he says, matters little to him.



White Killarney

(The Waban Variety)

THE COMING

WHITE ROSE

A grand acquisition, a money maker for those who purchase this season. We are booking orders now for March deliveries direct from the introducer.

OWN ROOT, 2½-inch Pots

Each	Doz.	25	50
\$1.00	\$6.00	\$10.00	\$17.50
100	250	1000	
\$30.00	\$70.00	\$250.00	

GRAFTED, 2½-inch Pots

Each	Doz.	25	50
\$1.00	\$7.50	\$12.50	\$20.00
100	250	1000	
\$35.00	\$82.50	\$300.00	

THE S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of
PHILADELPHIA

1608 - 20 LUDLOW STREET

Mention The Review when you write.

DO YOU WANT MUSHROOMS?



They are a sure and easy crop if you

PLANT MICHELL'S SPAWN

We carry a large stock of **English and Lambert's American Pure Culture Spawn**, which is frequently replenished with fresh shipments.

Direct Pure Culture Spawn

Price of Pure Culture Direct Bricks, 25c per brick (by mail 35c); 12 bricks, \$2.40; 25 bricks, \$5.00; 50 bricks, \$9.25; 100 bricks, \$15.00; 1000 bricks, \$140.00.

Standard Pure Culture Spawn

Price of Standard Bricks, Brick 20c (by mail, 30c); 12 bricks, \$1.80; 25 bricks, \$3.75; 50 bricks, \$7.00; 100 bricks, \$13.50; 1000 bricks, \$115.00. (250 bricks at 1000 brick rate.)

Barter's Strain English Mushroom Spawn

We are now receiving from our Contract Growers, New Crop of Flower Seeds for Sowing Now.

Write for a copy of our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street,
PHILADELPHIA

Mention The Review when you write.

He is never fazed; an invaluable member of the body politic. Over on the left is a young man, neat and jaunty in appearance, who has lately come over into the government ranks. He has named the vice-president, no small honor for a young man these days, and is chairman of an important committee.

"Mr. President," he is saying, "money is the grease that makes the wheels of progress run smoothly; without that grease the axle creaks, progress is slow." The house is with him. This is Charles H. Grakelow.

There are some other speakers on both sides of the chamber, and many who

prefer to remain listeners, of more than local repute; men whose names are household words in circles floricultural and whose doings and sayings are frequently chronicled in these columns. But the chairman is calling his motion to adjourn and the eyes have it.

Various Notes.

The Chestnut Hill Horticultural Society held its annual chrysanthemum show in Joclyn hall November 3 and 4. The private gardeners at the Hill made an excellent showing.

F. J. Lincoln, Trenton, N. J., paid a flying visit to this city a few days ago.

Frank L. Polites will open a cigar, candy and flower shop on the elevated terminus at Market street ferries.

Joseph Heacock left for Chicago early this week, taking with him a fine exhibit of his new rose-pink carnation, Dorothy Gordon.

The people's flower show in Horticultural hall, Fairmount park, was opened Sunday, November 8. Large crowds view the beautiful color effects in chrysanthemums.

Alexander B. Scott left North Philadelphia on the eighteen-hour train November 9 for Chicago with a choice exhibit of his new White Killarney.

Max Nitzschke has succeeded Thomas H. Best as manager for J. J. Habermehl's Sons at the Bellevue-Stratford.

Charles Pappas has opened a most creditable flower shop in the Market street subway at the Eleventh street station.

H. Plath, of San Francisco, Cal., called on his way home from abroad. Mr.

Florist ribbons direct from the manufacturer

The correct shades, high value, inside prices:

The ribbon jobber must buy from the maker and he must make a reasonable profit.

You can buy from the maker, get better ribbons than the jobber sells and you don't pay for extra profits.

Your name on a postal card will bring samples of these right ribbons at right prices in

Plain colors and holiday designs.

The Pine Tree Silk Mills Company Philadelphia

SALESROOMS,
806-808-810 Arch Street

SALESROOMS,
806-808-810 Arch Street

Plath thought the congestion in the eastern market at this season worse than in San Francisco, and spoke enthusiastically of home business conditions.

A. W. Perry & Son, Media, Pa., have been sending fine Princess of Wales violets to Lilley & Upton.

The chrysanthemum show of the Germantown Horticultural Society was held in connection with the November meeting in Association hall, Germantown, November 9. Miss Adeline H. Jacobs spoke on "Our Common Trees."

A. Blane is selling for Eugene Weiss, of Hatboro, Pa.

Edwin Lonsdale, who has been judging the national flower show in Chicago, November 6 to 10, is expected home the end of this week.

Robert Kift is pleased with the demand for his new fern and berry globe.

John A. Shellem exhibited two fine new chrysanthemums at the November meeting of the Florists' Club.

The Robert Craig Co. has a white Baby chrysanthemum the exact counterpart of the yellow.

M. Rice & Co. have been working overtime to keep up with their orders.

I have stated on two occasions in this column that the dahlia, Jack Rose, is a seedling of William F. Bassett, Hamonton, N. J. This is an error. It is a seedling of L. K. Peacock, Williamstown Junction, N. J., and half of the stock is sold by Mr. Peacock to Mr. Bassett.

J. D. Eisele, vice-president of the Henry A. Dreer Co., advises me that the new nephrolepis, Scholzei, was awarded the Shaw gold medal, the silver medal of the S. A. F., and the St. Louis Horticultural Society's certificate a few days ago.

The fall show of the Pennsylvania Horticultural Society was opened in Horticultural hall, Tuesday, November 10. A full account of this exhibition is postponed until next week, owing to the national flower show at Chicago.

H. Bayersdorfer & Co. received 400 cases of supplies on the steamer Marquette. Edward Reid predicts an improvement in business conditions. He thinks the demand which is now commencing will far exceed that of last year.

Israel Rosnosky had trouble getting

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO.,

The Great Central
Florists' Supply House

Now located in our
own new building at

118 East Chicago Avenue, CHICAGO.

A sample room is still maintained at our old address, 76-78 Wabash Ave.

Send for our complete catalogue

Mention The Review when you write.



Use our Ever Ready Covers

and satisfy your customers. Waterproof, labor saving and low priced. Send 15 cents in stamps, and we will mail you sample cover, price list and our new booklet, showing how to use our covers for profit.

Ever Ready Flower Pot Cover Co.
148 Hughes Ave., Buffalo, N. Y.
W. H. Grever, Mgr.

Mention The Review when you write

to the Chicago show. When he went to board the train for the west at Broad street station, the Pullman porter put him in the Washington car and the conductor was sufficiently careless to take up his Pittsburg ticket and issue receipt therefor. Mr. Rosnosky had an appointment with a customer in Pittsburg, which he missed, and in addition there was the loss of his temper, which latter he fears he will not recover until the Pullman people settle his claim for damages.

PITTSBURG.

The Market.

There is nothing new to report about the general trade. While all are looking and hoping for prosperity, they realize it is too soon to expect much change. There are mountains of flowers coming into the wholesale houses and fine stock is selling cheaper than ever before, but weak-stemmed mums and carnations that are not the finest are not in demand at

GOLDFISH

Telescope, Fringe Tails, Comets, Pearls, extra colored common, and other varieties. Fish Globes, Aquariums, Aquarium Moss, Fish Food, etc. Write for catalogue.

The J. M. McCullough's Sons Co.,
316 Walnut St., CINCINNATI, O.

ESTABLISHED 1838.

Mention The Review when you write.

GOLDFISH

Japanese Fantails, bred from imported stock, \$15.00, \$20.00, \$25.00 and \$30.00 per 100. Single Tail Japs, \$10.00 per 100. Common Goldfish, \$4.00, \$5.00 and \$6.00 per 100. Anacharis Canadensis, the popular aquarium grass, \$4.00 per 100 bunches. Cash with order.

JOS. VOLZ & SON, Cincinnati, Ohio
Dina Ave., Cheviot, Sta. L

Mention The Review when you write.

Goldfish

In all the different varieties
We have 60,000 to select from
Price list sent on application

MEINE & NOSS, Richmond, Ind.

any price. Beauties are plentiful, being affected by the chrysanthemums. Lilies, however, have not been overabundant. Violets have been doing better both as to quality and price.

The retailers are having a long inning in setting their own prices, but, while they are able to do this, they must be given credit for giving their customers the benefit of the cheap prices. None of the retail stores have been doing any

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.



Mention The Review when you write.

large work, and as a number of the largest grow chrysanthemums and the warm weather has brought them in with a rush, they never sell or use anything else if chrysanthemums can be made to answer.

Club Meeting.

The Florists' Club met November 3, and notwithstanding the fact that it was election day, there was a large crowd present. President Burki was absent on account of illness and John Jones acted as chairman. As there was a competitive display, the chair appointed the following judges: T. P. Langhans, Robert Lilley and John Featherstone, who awarded prizes as follows:

Six cut chrysanthemum blooms, Mr. Price, gardener for J. B. Laughlin, first on Bright-hurst; David Fraser, gardener for H. C. Frick, second on F. S. Vallis.

Twelve chrysanthemum blooms, one of each, Mr. Prince first, Paul M. Madsen, gardener to R. H. Boggs, second; Mr. Jenkins, gardener to A. R. Peacock, third.

Specimen plant, Mr. Price first on Garza. Honorable mention, Mr. Price for vase of Mme. Perrin, grown in bunches the same as pompons.

Among other things shown were a vase of Beatrice May by Mrs. Madsen and a fine plant of Mary Richards, pompon, by Mr. Price.

Mr. Weisenbach, gardener for R. B. Mellam, exhibited plants and flowers of chrysanthemums which he grows outdoors and in frames, which were much better than the average stock grown under glass, and for which he received many compliments.

Schenley park, John Jones foreman, exhibited cut blooms of nearly a score of mums. This stock was fine, and the fact that Mr. Jones as foreman of Schenley park cannot compete at the shows, resulted in Henry Negley taking the floor, and after stating that he has been visiting all the best places in this country and Europe, including the public conservatories in eastern and western cities, he finds that as a grower he has failed to meet Mr. Jones' superior and rarely his equal as an all-around plantsman. Mr. Falconer being called to the chair, a motion was made that a committee be appointed to arrange for a gratuity to be tendered Mr. Jones on behalf of the club. The call for remarks brought forth some of the most compli-

Bouquet Green

First-class
Indian-picked
Bouquet Green

Put up in 100-lb. crates, now ready. Special terms made on

car lots, F. O. B. picking stations in Northern Wisconsin.

Gurrie Bros. Co., 108 Wisconsin Street, Milwaukee, Wis.

Mention The Review when you write.

NURSERY-GROWN

EVERGREENS FOR CHRISTMAS TREES

	Per 100		Per 100
American Arbor Vitae, 5 to 7 ft.....	\$18.50	Scotch Pine, 4 to 5 ft.....	\$13.50
" " " 4 to 5 ft.....	14.50	" " " 3 to 4 ft.....	11.00
" " " 3 to 4 ft.....	9.00	Norway Spruce, 4 to 5 ft.....	12.50
Scotch Pine, 5 to 7 ft.....	16.00	" " " 3 to 4 ft.....	9.00
		" " " 2 to 3 ft.....	7.50

Special Inducements on Car Lots.

All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

Western Florists, Attention!

I am headquarters **PARTRIDGE BERRIES** For filling your globes.

Can supply them by the thousands.

HENRY BARTON, - - Westfield, Mass.

Mention The Review when you write.

WILD SMILAX,

HOLLY, MAGNOLIA, long needle pines.

HOLLY, \$1.75 per case of 60 lbs. Orders filled promptly. Try me. Write or wire.

H. B. MOSLEY, Peterman, Ala.

Delaware Holly

I am Headquarters for Holiday Decorations

Box Holly and Holly Wreaths, Boxwood and Evergreen Cedar.

Terms Moderate Write for Prices

H. E. CONWELL, :: Milton, Del.

Mention The Review when you write.

CUT FERNS

Fancy or Dagger

Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. Remember I guarantee to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

New Bronze Galax

\$1.00 per 1000; \$7.50 per case.

C. E. CRITCHELL

Wholesale Commission Florist

34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

FANCY HOLLY

Short or long branches.....\$3.00 per case
Laurel Branches, for decorating 2.50 per case
Laurel, for wreaths and roping, large bag, \$1.00
Green Sheet or Log Moss, large pieces.

\$1.25 bbl.

For cash, 5 cases Holly, 5 bbls. Moss.....\$19.00
Cash or satisfactory references with first order.

W. Z. PURNELL, - Snow Hill, Md.

WE ARE STILL GATHERING

FERNS

among the Green Mountains of Southern Vermont

Let us send you a sample case

G. J. WALKER, Savoy Center, Mass.

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

Southern Wild Smilax, always on hand, \$5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....\$4.00

Boxwood
Per bunch.....25c Case of 50 lbs.....\$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, \$1.00

Sphagnum Moss
Per sack.....\$0.50
Extra large bales, per bale.....1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio
34-36 East Third Street,

Mention The Review when you write.

SOUTHERN Wild Smilax and Holly

For quality, promptness and speed, order of D. S. CRUM and you will not be disappointed. \$2.00 per case; 1/2 case, \$1.25. Write or wire.

D. S. CRUM, Pine Apple, Ala.
Mention The Review when you write.

FERNS

both dagger and fancy, 70c 1000. Galax, bronze and green, 50c 1000. Leucothoe Sprays, \$2.00 per 1000. Orders filled same day received. Strictly cash, F. O. B. Elk Park. We can save you money.

R. L. HODGES, Banners Elk, N. C.
Mention The Review when you write.

The holidays will soon be here.

Order your FERNs now from us.

SHAW FERN COMPANY
PITTSFIELD, :: MASS.
Mention The Review when you write.

mentary references to his cultural skill by the men who have watched him for years. The committee is Henry Negley and T. P. Langhans.

There was some comment as to the advisability of growing chrysanthemums in bunches rather than single flowers, selecting the sorts that do well, as private gardeners report their people prefer the smaller plants for decorations.

Various Notes.

Those who left for Chicago are: Fred Burki, E. R. Reinemann and wife, E. C. Ludwig, wife and son, Gustave Ludwig and wife, and Fred Kocher. The Pittsburgh Rose & Carnation Co. sent a box of Appleton chrysanthemums and several boxes of carnations for the exhibit.

Andrew Neff has opened a store on Olive avenue, which will run through the holidays, as the building will be torn down after the first of the year.

John Orth has finished a new house, also setting a new boiler, at his McKeesport place.

James Jones went into bankruptcy last week. Hoo-Hoo.

ALTON, ILL.—Lommel & Madsen, two young florists of Edwardsville, have opened a flower store in the Bowman building, west of the postoffice, at Second and Alby streets.



CUT FERNs, Fancy and Dagger

The very best quality that can be bought.

BOUQUET GREENS in any quantity ordered.

Before ordering CHRISTMAS TREES elsewhere correspond with me.

Write for prices on any of the above articles.

ROBERT GROVES, 127 Commercial Street, ADAMS, MASS.
Mention The Review when you write.

MISTLETOE.

5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.00;
50 lbs., \$5.50.

Fine well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.

CEO. J. STARR, WILSON, N. C.

Mention The Review when you write.

FANCY Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, freight prepaid, \$4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., \$8.00 per 100. Double, 12-in., \$18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

HOLLY

I make a specialty of fancy, dark green Holly, and ship direct from the woods in carload lots and less.

Delaware, per case.....\$3.00
North Carolina, per case.....2.50
Special quotations in carload lots.

Also

Holly Wreaths, Mistletoe, Rope Laurel, Needle Pines.

Send cash with order. No goods sent C. O. D.

F. B. WOOLEY,
152 Dock Street, PHILADELPHIA, PA.
Reference: Sixth National Bank.

Mention The Review when you write.

W. L. COHN & CO.
HOLLY and MISTLETOE
MERIDIAN, MISS.

Always mention the Florists' Review when writing advertisers.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch

New Crop Native Fancy and Dagger

Ferns.....75c per 1000

Galax, Green or Bronze.....\$1.00 per 1000

Case lots, 10,000.....\$7.50

Wild Smilax, 50-lb. cases.....5.00

Ground Pine.....6c per lb.

Nice large bunches of Laurel, 35c.

Fine assortment of Partridge Berries, now

ready, only 10c per bunch. Try a sample order.

Use our Laurel Festoonings, made daily,

fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000

Galax, Bronze.....50c per 1000

Leucothoe Sprays (green only) \$2.00 per 1000

Ferns, Dagger and Fancy.....70c per 1000

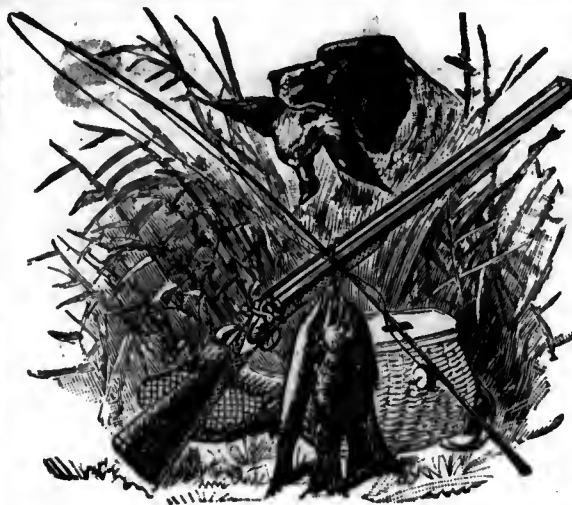
Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

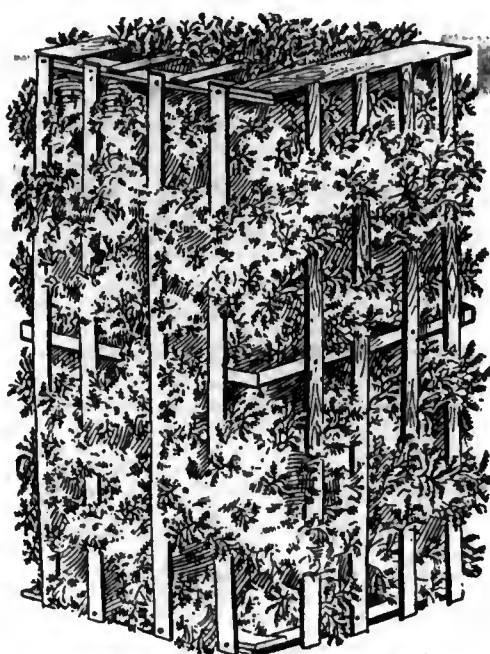


Don't Get Caught

short on Bouquet green. We know something about the Green Proposition, and as the state of Wisconsin leads with the supply, we make it our business to keep thoroughly posted.

From October 19 to November 1 we covered the entire Bouquet Green districts and we can guarantee full delivery on any accepted order, with absolute certainty.

Forest fires included vast destruction of Bouquet Green in our former best districts. Deer hunting commenced November 10, and a snow storm at any unexpected moment will have telling effects on the supply and price, but our acceptance of an order assures you of full delivery under any circumstances. 700 crates we shipped last year. Remember we are right on the ground during the Green season of picking and we make good on every order placed in our care. Further delays with your order may prove a loss to you.



BOUQUET GREEN A Wisconsin Product

Hunting Season is Open

Indian Picked
Bouquet Green is
Good Green

Snow Storms Don't
Wait

An Order
With Us Means Full
Delivery

If you want an inside price on any quantity f.o.b. the woods or the right price f.o.b. Milwaukee, answer quick



Mention The Review when you write.

M I S T L E T O E

EXTRA SPECIAL
for
\$3\$-CASH WITH ORDER-\$3\$

I will book orders during November only, for MISTLETOE, bearing beautiful white berries. SECURELY packed in barrels, with burlap top; bbl. and all weighing about 45 lbs. F.O.B. PARIS, ARK. I control the finest crop of Mistletoe south of Mason and Dixon's Line. Orders filled in rotation, and shipped when desired. Wire or write

PERRY I. ALLEN, Paris, Ark.
My references: Bank of Paris, and Citizens' Bank, Van Buren, Ark.

M I S T L E T O E

Mention The Review when you write.

GREENS

Galax, green and bronze, case lots, 40c per 1000. Fancy and Dagger Ferns, case lots, 65c per 1000. Green Leucothoe Sprays, any quantity, 18 to 30-in., \$2.00 per 1000. Green Leucothoe Sprays, 10 to 16-in. (little beauties), \$1.00 per 1000. Bronze Leucothoe Sprays, ordinary length, \$3.00 per 1000. When you want large lots, correspond with us. Quality positively guaranteed in every instance.

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.

Ferns—Galax—Leucothoes

Fancy and Dagger Ferns, 80c per 1000. Galax, green and bronze, 50c per 1000. Leucothoe Sprays, green, \$2.50 per 1000. Leucothoe Sprays, bronze, good lengths, \$3.00 per 1000.

All stock fresh from the woods and guaranteed strictly first-class. Special prices on large lots.

Elk Park Floral Co., Elk Park, N. C.

Mention The Review when you write.

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

Fancy and Dagger FERNS, \$1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000; 10,000, \$8.50.

Sphagnum Moss, large bales.....\$1.25. Leucothoe Sprays, \$1.00 per 100; 1000, \$7.50.

Boxwood, per case of 50 lbs., \$8.50.

Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections. — DETROIT, MICH.

Mention The Review when you write.

MISTLETOE

WHOLESALE ONLY

Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. Cowlin Barker & Co., Las Cruces, New Mexico

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

This Issue of The Review Contains 116 Pages.

INDEX TO ADVERTISERS.

Advance Co.102
 Advance Floral Co. 84
 Allen, P. I.55
 American Spawn... 76
 Amiling, E. C.43
 Anderson Floral Co. 71
 Anderson Mfg. Co. 94
 Andorra Nurseries. 74
 Angermueller, G. H. 69
 Aachmann, G.87
 Atlanta Floral Co. 72
 Augspurger & Sons. 80
 Austin, H.54
 Avenue Floral Co. 85
 Bader, John81
 Baer, Julius73
 Bagley Pottery Co. 97
 Baker, W. J.65
 Baldwin, A. J.81
 Ball, C. D.65
 Barker & Co., F. C. 55
 Barnard Co., W. W. 1
 Barton, Henry53
 Bassett & Wash-
 burn15-78
 Bassett, J. M.74
 Baumann & Co.52
 Baur & Smith79
 Baur Floral Co.1
 Baur Window Glass
 Co.98
 Bayersdorfer & Co. 48
 Beaven, E. A.69
 Beckert, W. O.64
 Bedfordshire Seed
 Co.60
 Beneke, J. J.72
 Bennett, C. A.75
 Benthey-Coatsworth
2-68
 Berckmans Co., P. J. 84
 Berger & Co.64
 Berger Bros.48-65
 Berke, G. H.72
 Bernheimer, E.65
 Berning, H. G.65
 Bertermann Bros. 73
 Blind & Bros.72
 Bobbink & Atkins...
82-85
 Boddington, A. T. 1-62
 Bonnet & Blake.... 67
 Bonnot Bros.67
 Bowe, M. A.46-71
 Brague, L. B.55
 Breitmeyer's Sons. 72
 Bridgeman's Seed
 Warehouse59
 Brown, A. C.72
 Brown Seed Co.58
 Bruns, H. N.6
 Budlong, J. A.68
 Buffalo Cut Flower
 Co.66
 Burnett Bros.63
 Burpee & Co.58
 Byer Bros.88
 Caldwell Co., W. E. 88h
 Caldwell The Woods-
 man Dec. Co.55
 California Carnation
 Co.70
 Campbell, A. M.65
 Camp Conduit Co. 90
 Carolina Floral Co. 73
 Carpenter & Co.100
 Carrillo & Baldwin. 80
 Cass Mfg. Co.90
 Chicago Carnation
 Co.1-14
 Childs, John Lewis.
62-63
 Clark Seed Co.58
 Clark, Wm.57
 Clarke Bros.71
 Clarke's Sons73
 Classified Advs.88h
 Cleary, Jas. H.72
 Cleary's Horticul-
 tural Co.47
 Cleveland Cut Flow-
 er Co.72
 Cocker & Sons, J. 60
 Cohn & Co.54
 Conard & Jones.... 85
 Condie-Neale Glass
 Co.100
 Converse Gnhses... 88
 Conwell, H. E.53
 Costich, Gilbert78
 Cotsonas & Co.66
 Cowee, W. J.97
 Craig Co., R.85
 Craig, Wm. F.65
 Crawback, H. R.66
 Critchell, C. E. 53-54-69
 Croom & Bro.63
 Cross, Eli87
 Crowl Fern Co.54
 Crum, D. S.54
 Currie Bros. Co. 53-63
 Cushman Gladiolus. 64
 Darrow, H. F.61
 Davis & Co., R. R. 86
 Davis Co., John.... 95
 Defiance Lantern &
 Stamping Co.91

Detroit Cut Flower
 Supply House ... 69
 Dietsch Co., A.104
 Diller, Caskey &
 Keen102
 Dillon, J. L.86
 Dinger & Conard.. 74
 Dornier & Sons Co. 78
 Dorrance, Benjamin 90
 Dreer, H. A. 81-88h-96
 Duer, J. K.72
 Dunlop, John H.71
 Edwards Folding
 Box Co.97
 Eichholz, Henry ... 80
 Eisele, C.84
 Electric Hose &
 Rubber Co.88h
 Elk Park Floral Co. 55
 Ellwanger & Barry. 75
 Elm City Nursery
 Co.75
 Ever Ready Flower
 Pot Cover Co.52
 Exotic Nurseries... 70
 Eyres, H. G.72
 Fairmont Coal Co. 92
 Felbours, J. J.66
 Finger, W. A.59
 Flake Seed Co.64
 Florists' Exchange. 69
 Florists' Hall Assn. 84
 Foley, J. J.68
 Foley Mfg. Co.103
 Ford Bros.67
 Froment, H. E.68
 Galvin, Inc., Thos. 73
 Garland Co.102
 Geller Florist Co. 67
 Geny Bros.73
 Giblin & Co.94
 Gillett & Ohmer... 45
 Girvin, H. H.100
 Gordon-Van Tine Co. 90
 Grand Floral Co. 71
 Grand Rapids
 Greenhouse Co.86
 Greater N. Y. Flo-
 rist Assn.66
 Grobe, Fred70
 Groves, Robt.54
 Growers' Cut Flower
 Co.5-66
 Gude Bros. Co.73
 Gunther Bros.67
 Guttman, A. J.67
 Hagenburger Co.86
 Hammond, Benj. ... 90
 Hansen, Mrs. M. A. 71
 Harrington Co.73
 Hart, Geo. B.45
 Hartmann & Co., H. 60
 Hartly & Co., J. J. 7
 Heacock Co., Jos. 85
 Heintz, Geo. A.72
 Heintz & Son, J. G. 71
 Herbert & Son, D. 64
 Herrmann, A.67
 Hess & Swoboda... 72
 Hews & Co., A. H. 96
 Hiescher, Wm. E. 16
 Hill, D.75
 Hill Co., E. G.1
 Hlode Florist Co. 4
 Hippard, E.93-102
 Hitchcock, E. H.53
 Hobbies' Ltd.61
 Hodges, R. L.51
 Hoffman, S.73
 Hoffmeir, H. J.72
 Hollcraft, M. E.72
 Holton & Hunkel... 66
 Hooker Co., H. M. 100
 Horticultural Ad-
 vertiser56
 Horticultural Print-
 ing Co.56
 Hubbard Co., T. S. 74
 Humfeld, C.85
 Hunt, E. H.7-89
 Igoo Bros.101
 Illinois Heater &
 Mfg. Co.96
 Illinois Malleable
 Iron Co.94
 Ionia Pottery Co. 96
 Iowa Floral Co.73
 Isbell & Co., S. M. 58
 Ivey & Son.72
 Jackson & Perkins.
53-74
 Jacksonville Floral
 Co.73
 Jawort Co., O. J. 101
 Jensen & Dekema.. 14
 Johnson Seed Co.59
 Johnson's, Ltd.60
 Johnston Heat'g Co. 94
 Jones, H. T.74
 Jones, P.68
 Joy Floral Co.73
 Kasting Co.1
 Keller Pottery Co. 96
 Kellogg, Geo. M.72
 Kenney, H.1-67
 Kennicott Bros. ... 8
 Kentucky Tobacco
 Product Co.91

Kepner, J. A.73
 Ketcham, C. H.63
 Kift, Robt.48
 Kilbourn, R.85
 King & Co., E. W. 60
 King Construction.. 101
 Kirkeby & Gunde-
 strup76
 Knight & Jillson Co. 94
 Knopf Floral Co. 77
 Koenig Coal Co.92
 Komitsch & Junge. 79
 Kopelman & Co.65
 Kopcsay, Joseph ... 88h
 Kramer & Son... 88-96
 Kramer, F. H.73
 Kroeschell Bros. ... 94
 Kruchten & Co.8-68
 Kuebler, Wm.66
 Kuehn, C. A.65-69
 Kuhl, Geo. A.85
 Lager & Hurrell... 86
 Langstadter, A.66
 Landreth Seed Co. 58
 Las Palmas Green-
 houses70
 Lecakes & Co.66
 Leedle Floral Co. 74
 Leonard Seed Co. 58
 Lilly & Upton.... 65
 Lilly Co.58
 Lilly-Lilly Chemical
 Co.90
 Lion & Co.16
 Littlefield & Wyman 74
 Livingston Seed...
71-76-97
 Longren, A. F.77-78
 Loomis Carnation
 Co.70
 Lord & Burnham. 95-111
 Louisiana Red Cy-
 pres Co.104
 Lovell, E. O.91
 Lucas & Co., John. 98
 Ludemann, F.70
 McBeth, T. A.84
 McCallum Co.69
 McCarthy & Co.53
 McConnell, Alex. ... 71
 McCray Refrigera-
 tor Co.90
 McCrea & Co.95
 McCullough's Sons.
52-69
 McKellar, Chas. ... 8
 McKenna & Sons. 73
 McKissick & Bros. 50
 McManus, Jas.66
 McMorran & Co.97
 Martin Grate Co. 92
 Masur, S.73
 Mathews, Wm.96
 May & Co., L. L. ... 73
 Meehan, C. E.64
 Meine & Noss.52
 Metropolitan Mate-
 rial Co.101
 Mette, Henry61
 Mitchell Co., H. F. 51
 Mich. Cut Flower
 Exchange55
 Millang, Frank66
 Millang Bros.67
 Miller, A. L.85
 Miller, E. S.84
 Mitting, A.70
 Monarch Coal Co. 92
 Moninger Co.100
 Monkhouse & Son. 82
 Moon Co., W. H. ... 74
 Moore, J. L.59
 Moore, Hentz &
 Nash4-66
 Moore-Livingston
 Co.49
 Morehead Mfg. Co. 94
 Morse & Co., C. C. 58
 Mosback Gnhse. Co. 88
 Mosley, H. B.53
 Munk Floral Co.69
 Murdoch & Co.69
 Murray, Samuel ... 72
 Muskogee Carnation
 Co.68
 Myer72
 National Floral
 Ribbon House ... 16
 National Florists'
 Board of Trade.. 97
 Natural Guano Co. 97
 Neidinger, J. G. ... 16
 Nelson & Co., J. A. 82
 Newman & Sons... 71
 Nelesen Co., Leo... 50
 Nuffer, C. M.78
 North Carolina
 Evergreen Co.54
 Oechalin, F.82
 Paducah Pott'y Co. 96
 Palethorpe Co.90
 Palmer & Son.73
 Park Floral Co.73
 Parker Mfg. Co.93
 Payne, J. A.103
 Penock-Meehan
 Co.51
 Peters & Reed
 Pottery Co.96
 Peterson, J. A.1

Peterson Nurs.74
 Phila. Cut Flower. 65
 Pierson Co., F. R. 80
 Pierson U-Bar Co. 103
 Pike's Peak Flo.
 Co.66
 Pillsbury, I. L.100
 Pine Tree Silk
 Mills52
 Pittsburg Cut
 Flower Co.69
 Pittsburg Florists'
 Exchange69
 Pittsburg Plate
 Glass Co.99
 Poehlmann Bros. 11-79
 Pollworth Co.
55-71-90
 Pulverized Manure. 97
 Purnell, W. Z.53
 Quaker City Ma-
 chine Co.102
 Rahn & Herbert... 70
 Randall Co.44-77
 Randolph & Mc-
 Clements98
 Rawson & Co.59-64
 Ray & Co., T. J. ... 55
 Reed & Keller.67
 Regan Ptg. House. 96
 Reid, Edw.65
 Reimers, M. D.72
 Reinberg, Geo.9-68
 Reinberg, P.13-46-77
 Retail Florists
71-72-73
 Revere Rubber Co. 88h
 Ribsam, Carlman . 75
 Rice Bros.68
 Rice & Co., M.16
 Rickards Bros.59
 Roake, Sam.70
 Robinson & Co.69
 Rock Co., Wm. L. 71
 Roehra Co.79-84
 Rohnert, Waldo ... 58
 Roland, Thomas ... 84
 Rolker & Sons.... 61
 Rosens, B.67
 Rudd, W. N.14
 Rupp, J. F.64
 Rusconi, D.62
 Russin & Handling.
 Ruxton Floral &
 Nursery Co.74
 Ryerson, U. C.96
 Saltford, Geo.67
 Sanderson, H. M. 76
 Schaaff, M. J.87
 Scharff Bros.80
 Scheiden & Schoos
78-79
 Scherer, J. P.67
 Schilder Bros.58
 Schillo, Adam11
 Schlatter & Son... 100
 Schloss Bros.4
 Schmitz, F. W. O. 63
 Schreiner, N. C. 47-67
 Schroeter, B.71
 Schultheis, Anton. 84
 Schumacher &
 Kessler67
 Schultz, Jacob72
 Scranton Florist
 Supply Co.88
 Seligman & Co.66
 Shaffer, Geo. C.72
 Sharp, Partridge.. 98
 Shaw Fern Co.54
 Sheridan, W. F.67
 Shibley-Mann Co. 70
 Skidelsky & Irwin
 Co.62
 Skinner Irrigation
 Co.76
 Slinn, B. S.67
 Smith, Henry71
 Smith, Wm. C.82
 Smith Co., W. & T. 74
 Smith & Co., E. D.
64-70
 Smith, Lineweaver
 & Co.92
 Smith Wholesale
 Floral Co.65
 Smith & Bros.97
 Smyth, W. J.71
 Spokane Florist Co. 72
 Standard Plate
 Glass Co.98
 Standard Pump &
 Engine Co.102
 Starr, G. J.54
 Stewart, E. E.62
 Stewart, S. B.71
 Stokes' Seed Store. 76
 Stothoff Co., H. A. 91
 Storrs & Harrison. 86
 Stumpp & Walter. 59
 Sunlight Double
 Glass Sash Co.101
 Superior Machine &
 Boiler Works ... 57
 Swanson, Aug. S. 73
 Swanson's72
 Syracuse Pott'y Co. 96
 Teas Co., E. Y.74
 Thompson Carna-
 tion Co.40

Thorburn & Co.63
 Toledo Plate &
 Window Glass Co. 58
 Totty, C. H.12
 Traendly & Schenck 67
 Ulrich's Gr'nhouses 72
 U. S. Cut Flo. Co. 68
 U. S. Heater Co.93
 U. S. Nursery Co. 75
 Vandalla Coal Co. 92
 Van Houtte Pere L. 61
 Van Kleef &
 Sons, W.60
 Vaughan & Sperry
10-68
 Vehicle Apron &
 Hood Co.101
 Vesey, W. J. &
 M. S.86
 Vick & Hill Co.81
 Vick's Sons, J.64
 Vincent Jr. & Sons.
76-88
 Virgin, U. J.72
 Volz & Son, J.52
 Von Reider, J. J. 72
 Waban Rose Con-
 servatories12
 Wagner Park Con-
 servatories86
 Walker, G. J.53
 Wanoka Gr'nhouses 87
 Want Advs.57
 Weber, F. C.71
 Weber, F. H.73

Welland & Olinger 69
 Welland & Risch.. 68
 Wels & Schmidt
 Pottery Co.96
 Welch Bros.68
 Wells & Co., Ltd.. 61
 Werthelmer Bros... 16
 Wheeler Floral Co. 71
 Whildin Pott'y Co. 96
 White Bros.78
 Whitton & Sons .. 77
 Wiboltt, R.61
 Wietor Bros.3-68
 Wild, Gilbert H. ... 74
 Wilks Mfg. Co.94
 Williford & Co.53
 Wilson, R. G.71
 Wilson Floral Co. 80
 Wilson Plant Oil &
 Fertilizer Co.91
 Winterson Co.9-82
 Wittbold Co.71-83
 Witterstaetter, R. 79
 Wolfskill, J. W. ... 72
 Woodrow, S. A. 10-67
 Wooley, F. B.54
 Young, John66
 Young, J. W.65
 Young & Co.67
 Young & Nugent... 73
 Young & Sons Co. 72
 Yuess Gardens Co. 62
 Zangen, O. V.63-66
 Zech & Mann.2-68
 Zvolanek, A. C.59

NEW BEDFORD, MASS.

The cut flower trade is quiet just now, with an abundance of flowers coming in.

Saturday and Sunday, November 7 and 8, the greenhouses of H. H. Rogers, of Fairhaven, were thrown open to the public. There was a grand showing of mums and other plants. Fairhaven is across the river from New Bedford.

S. J. Donaghy, formerly gardener at the Taber estate, has started in business for himself. The other week his friends presented him with a new delivery wagon, this being in the nature of a great surprise to him.

F. C. Covil is now with J. W. Howard, of Somerville. W. L.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

THE REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co. BURNLEY, ENGLAND.

EVANSVILLE, IND.

The Market.

Business is good. Everybody seems to be busy. All Saints' day caused a good cleaning out of all stock on hand. Since then trade has been good. There seems to be about enough of roses, carnations and mums to meet the demand.

Various Notes.

Julius Niednagel arrived home, from a trip to Germany, on election day. He was just in time to cast his vote. He found everything at his greenhouses in good shape. The roses and carnations are looking fine here.

Ben Kramer finds business good. He is selling lots of mums.

Royston & Fenton are receiving mums and carnations from W. J. Ritterskamp, of Princeton, Ind. E. L. F.

HOULTON, ME.—Harold Chadwick, who recently erected a greenhouse on High street, has now opened a downtown stand in French's.

BIRMINGHAM, ALA.—John A. Lambert, formerly superintendent of parks at Chattanooga, Tenn., is now manager for John L. Parker, the florist of this city.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By competent all-round grower; commercial or private place; single; 16 years' experience. Address No. 234, care Florists' Review, Chicago.

SITUATION WANTED—As helper to florist; some experience with plants, but wishes to go where cutflowers are raised; best references; prefers Massachusetts. Box 10, R. F. D. 4, Potsdam, N. Y.

SITUATION WANTED—To take charge, by competent, all-round grower, specialist on roses, American Beauties, etc.; 25 years' experience; references. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED—By foreman in roses and carnations; exhibition stock grower last six years; best references; first-class wages expected; around Chicago preferred. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of roses, carnations, mums, violets and general line of pot plants; Scandinavian; 37 years of age; single; strictly sober and honest. Address No. 240, care Florists' Review, Chicago.

SITUATION WANTED—American; 26 years of age; 10 years' experience in greenhouse work, mostly in roses; in charge of houses both east and west; some experience in pot plants; of good habits; can furnish references. J. H. Smith, Painted Post, N. Y.

SITUATION WANTED—By young man, German, with fine education; in ornamental nursery or rather in florist business, to learn the trade; worked two years in nursery; best references; middle-west preferred. Address P. Winkler, Box 246, Blackwell, Okla.

SITUATION WANTED—German gardener, as working foreman; first-class grower of roses, carnations, mums, cut flowers and pot plants; strictly sober and not afraid to work; 25 years' experience; 38 years old; married; first-class references. Robert Sneyder, 8118 Norwood St., Chestnut Hill, Pa.

SITUATION WANTED—By good grower of roses, carnations, mums and general line of pot and bedding plants; 27 years old; single; German; 12 years' experience; excellent references from Europe and United States; Illinois or southwestern states preferred. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—As manager and working foreman on small retail place, by young man of highest character, thoroughly up on building heating, propagator and grower of carnations, roses, pot plants; also forced vegetables, design work, etc.; 6 years running own establishment; write, stating wages and general conditions. C. W. Nightingale, Hutchinson, Minn.

SITUATION WANTED—To take charge, by competent, all-round grower, specialist on roses, American Beauties, etc.; 25 years' experience; references. Address No. 204, care Florists' Review, Chicago.

HELP WANTED—Two rose growers for section; permanent positions to right parties. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—A first-class grower of roses and carnations; must be sober, reliable and thoroughly competent man. Address No. 239, care Florists' Review, Chicago.

HELP WANTED—A man to run greenhouse, who has had several years' experience, to grow roses, carnations, mums, etc.; sober and industrious; good wages. Address Lebanon Floral Co., Lebanon, Tenn.

WANTED—Iron pipe; size between 1½ and 3-inch. McCook Greenhouse Co., McCook, Neb.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Cheap; two small greenhouses, with stock, on leased land; retail trade. Address 1741 Diversey Blvd., Chicago, Ill.

FOR SALE—Greenhouses, 5000 sq. ft. of glass; house and barn; no competition; reason, sickness. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—One-half or whole interest in a greenhouse establishment; 10,000 feet of glass. Address No. 231, care Florists' Review, Chicago.

FOR SALE—Greenhouse property; 5000 feet glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; \$7000, good terms. Address Miss Ella Hart, Agt., 232 Fifth Avenue, Clinton, Iowa.

FOR SALE—Greenhouse, 6000 feet glass, near center of growing town of 7000 inhabitants in heart of Rocky mountains; good trade; no competition; \$4,000.00, ⅓ cash. Address J. H. Freeman, Salida, Colo.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; \$3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A wholesale and retail florists' business, in thriving city of nearly one-half million population; middle west; anyone looking for a good business proposition will find this worth investigating; houses well stocked; terms reasonable. Address No. 217, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; \$1.50 each, or \$15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

FOR RENT—Three greenhouses, 24x100, 12x80, 20x50, not stocked; also 6½ acres of good land adjoining, if wanted; only 30 miles from center of Chicago; only those meaning business need apply. G. Heinrich, Crete, Ill.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

SITUATION WANTED

As rose grower or as general foreman; have had full charge for 26 years; A I references as to ability and sobriety; English; married. Address No. 229, care Florists' Review, Chicago.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, Fluegge Bros., 2791 N. Leavitt St., Chicago.

WANTED

A competent, reliable married man, as foreman for a small commercial place where general stock is grown.

J. J. Beneke, 1216 Olive St., St. Louis, Mo.

Wanted

A competent rose grower; must come well recommended, or otherwise do not apply; wages \$60.00 per month, to start; send references in first letter. Address No. 238, care Florists' Review, Chicago.

FOR SALE

A florist establishment, 45 miles from St. Louis, containing 7000 feet of glass, lot 254 front x 180, a large 10-room residence; the only retail establishment in the place at present; growing carnations and bedding stock; owner will engage in other business; a good grower can double business in a year. Will sell the place and good will for \$3,000.00, cash; good established trade. Address

J. J. BENEKE, 1216 Olive St., ST. LOUIS, MO.

For Sale!

1200 ft. 2-in steam pipe, used 2 years, good as new, 7c per ft.; 6c if the whole lot is taken. Cash, please.

WM. E. MOSHER, 232 North St., New Bedford, Mass.

FOR SALE

Kroeschell Hot Water Boiler.

O. H. MEYER, 1053 N. Clark St., CHICAGO

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

Peter Reinberg Has

six second-hand hot water boilers and a quantity of second-hand 4-inch cast iron pipe for sale. Address

PETER REINBERG
35 Randolph St., CHICAGO

MANAGER

Capable manager for floral establishment, private, wholesale or retail, open for engagement January; for further particulars, address No. 241, care of Florists' Review, Chicago.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.;
First Vice-pres., J. C. Robinson, Waterloo, Neb.;
Sec'y and Treas., C. E. Kendel, Cleveland.

A STUNT FOR LUTHER.

"No other name
To Burbank's fame
Could ever hold a candle,
If that wise gent
Would but invent
A melon with a handle."

PRACTICALLY all vine seeds are worth good money this year.

BEANS are turning out fully as light a crop has been anticipated.

ONION seed is not of so great interest as it was at this date a year ago.

REPORTS are to the effect that both bouquet green and holly will be of good quality and plentiful this year.

SWEET CORN will be, with few exceptions, probably equal to the demand and of much better quality than last year.

OLIVER BELL, who is in charge of the interests of the Laughlin Seed Co., San Jose, Cal., at Kenton, O., states that they grow onion seed only, no sets, in Ohio.

G. B. McVAY says that the seed and plant business in Birmingham, Ala., has increased twenty-five per cent as the result of the "city beautiful" movement there.

THE work of pricing the retail catalogues is rendered easier by the wholesale lists that are coming to hand, but these latter discourage any idea of advancing prices in proportion to the shortages on the scarcest items.

THE corn crop of the United States will surpass expectations. The average yield will be 26.2 bushels per acre, indicating a total production of 2,642,687,000, or over 50,000,000 bushels in excess of last year's yield, according to the preliminary estimates announced in the government crop report for November, issued November 9. The yield per acre in 1907 was 25.9, as finally estimated, and averaged 25.6 for ten years.

BEST SHELF JARS FOR SEED.

Please let me know from whom I can buy seed bottles suitable for carrying all kinds of garden seed on the shelf, to dispense for the retail.

J. E. F.

The most economical and practical bottle for this purpose is the Mason jar, in quart or pint sizes, as desired. With a good lithographed label on them, they look well on the shelf, and they are safe, owing to the firm fitting cover, which is so easily removed and screwed on again. For display only, the globe-shaped bottle is the proper thing, but it is of no value when dispensing seed is

Now Ready for Shipment

**Egg Plant, Large Round Black Beauty;
Scarlet Sage, Bonfire; Gherkin, West
India or Burr.**

Name your requirements and we will name you prices for Seed just harvested and ready for immediate shipment.

D. Landreth Seed Company, BRISTOL, PA. Seed Farmers

Mention The Review when you write.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

—ALSO—

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALEERS OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street **CHICAGO**

Mention The Review when you write.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster
Cosmos, Mignonette, Verbena, in variety. Our
correspondence solicited.

Mention The Review when you write.

THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

the object, as it is made for and used only as a container for display purposes. The drug bottles used by the apothecary look well and, with a wide neck and

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn**

Correspondence Solicited

Write for prices on Surplus Stocks
for Immediate Shipment

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Always Mention the Florists' Review when
writing advertisers.

Winter-flowering Sweet Pea Seed

Only a few varieties left on hand



Per lb.
Xmas Pink.....\$2.00
Florence Denzer, white..... 2.00
Mrs. Alex. Wallace, } two best
Mrs. Chas. H. Totty, } lavenders.. 5.00
Mrs. Wm. Sim, light pink..... 5.00

Per lb.
Mrs. J. F. Dolansky, light pink.....\$5.00
Le Marquis, violet, just the color of Princess of Wales violets. Will be in crop after violets are all over..... 5.00

After you have cut your mums, nothing will pay better than these Peas. If sowed now, you will have the finest crop before and after Easter.

ANT. C. ZVOLANEK
 ORIGINATOR
 Bound Brook, N. J.

Mention The Review when you write.

glass stopper, may be used to good advantage. This class of bottles is costly, however, and aside from appearance they are of no more value than the Mason jar.

Mason jars are to be had at any general store. The drug bottles in all sizes can be purchased at any of the drug-gist sundry supply houses.

PLACE TO BUY SEEDS.

The Rural New-Yorker has been one of the most insistent of the farm papers in its demand that seedsmen guarantee the seeds they sell, and even the slight modification of its views as indicated in the editorial published October 17 will be appreciated by the trade. The reference is as follows:

"The seed business stands alone in the fact that no absolute guarantee is given by the dealers. If we buy seeds we know before we plant them that the dealer will not be responsible for the crop. In Maryland, and we think in some other states, efforts have been made to pass a seeds law based on the principles of the fertilizer laws, but it is not likely that any court could compel the seedsmen to guarantee varieties. The character of the seedsmen therefore becomes of even greater importance than in the case of fertilizer manufacturers. There are a number of seed houses which have for many years conducted an honorable trade. They do their best to secure strong and vital seed—true to name. Since, from the present nature of the seed trade, no positive guarantee will be given, the safest plan is to deal only with those firms who are most conservative in their statements and have a reputation for fair dealing."

CATALOGUES RECEIVED.

John Lewis Childs, Floral Park, N. Y., gladioli, and other bulbs and plants; Franz Anton Haage, Erfurt, Germany, novelties in seeds for 1909; Hugh Low & Co., Bush Hill Park, Middlesex, England, plants, fruit trees and roses; Peter Lambert, Trier, Germany, roses, trees, shrubs and plants; R. & J. Farquhar & Co., Boston, Mass., autumn catalogue of bulbs, seeds, plants and supplies, also "Garden

An Excellent Forcing Winter Flower is Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., \$1.00.



We have just received new crop seeds of the **TRUE IRISH SHAMROCK**. NOW is the time to sow it for St. Patrick's Day. 1/2 oz., 50c; 1 oz., \$3.00.

W. W. RAWSON & CO., 5 Union Street, BOSTON, MASS.

Mention The Review when you write.

COLD STORAGE Valley Pips

OF THE HIGHEST QUALITY

\$1.50 per 100; \$12.00 per 1000; per case (2500) \$28.00

VIGOR

Mushroom Spawn

FROM ENGLAND'S BEST MAKER

10 lbs., 80c.; 25 lbs., \$1.50;
 100 lbs., \$5.50; 1000 lbs., \$50.00.

Write for our Wholesale Bulb List.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. BICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing, 50 per cent to 60 per cent will bear flowers. Price, per 1000 pips, \$3.00; per 10,000, \$25.00; per 100,000, \$200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

Lillum Longiflorum Giganteum

The best of all the Lillies for pot culture for Easter—only 5000 left.
 7x9, 300 to the case. 70 per cent single crown, \$70.00 per 1000.

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers and deliver them as wanted up to January 1st, at an additional cost of 25c per 1000 per month after September 1st.

First Size Bulbs, 13 cm. and up \$1.10 per 100; \$9.00 per 1000; \$43.75 per 5000; \$85.00 per 10,000.
Monster Bulbs, 14 cm. and up, \$1.30 per 100; \$11.00 per 1000; \$53.75 per 5000; \$106.00 per 10,000.

Stumpp & Walter Co
 50 Barclay St. N.Y.

Mention The Review when you write.

The Northboro Dahlia and Gladiolus Gardens offer 1,500,000 Large Flowering Gladioli in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias**. All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

Always mention the Florists' Review when writing advertisers.

New Rambling Rose, Christian Curle

A beautiful pale salmon-pink sport from

Dorothy Perkins

but much superior for decorative purposes

1st Class Certificate, Glasgow.

1st Class Certificate, Edinburgh.

Card of Commendation, N. R. S., London.

Orders being now booked for delivery in June, 1909.

12 plants in pots.....\$12.00
50 plants in pots..... 43.00
100 plants in pots..... 75.00

JAMES COCKER & SONS

ROSE GROWERS

ABERDEEN, SCOTLAND

Mention The Review when you write.

Annual for 1908; Jacques Hasslach, St. Remy de Provence, France, flower and vegetable seeds; F. C. Heinemann, Erfurt, Germany, vegetable and flower seeds, with a special offer of novelties; Pape & Bergmann, Quedlinburg, Germany, novelties in flower and vegetable seeds; Ellwanger & Barry, Rochester, N. Y., circular on prizes won for fruits; Jackson & Perkins Co., Newark, N. Y., agents for Ernst Riemschneider, Hamburg, Germany, lily of the valley; M. Herb, Naples, Italy, seeds; H. W. Buckbee, Rockford, Ill., new and rare chrysanthemums.

IMPORTS.

The imports of seed through the port of New York for the week ending October 31 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
annatto	24	\$ 323	lycopodium	30	\$2,203
anise	30	414	millet	200	557
cardamom	22	1,022	mustard	335	1,649
castor	8,300	27,474	poppy	302	1,570
cumin	154	3,010	rape	8	28
grass	312	3,140	other	.....	7,102

In the same period the imports of bulbs, trees and plants were valued at \$17,633.

BULB GROWING IN HOLLAND.

Consul-general S. Listoe, of Rotterdam, makes the following interesting, though perhaps somewhat prejudiced, statements in regard to the rapidly growing Dutch bulb trade:

"An industry characteristic of the Netherlands is the growing of tulip and hyacinth bulbs. Attempts have been made in several parts of the world to grow these, but nowhere can the experiment be said to have been successful, as the proper kind of soil for the propagation of perfect bulbs seems only to exist in the small space of territory between the cities of Leyden and Haarlem. This stretch of country is in reality the bottom of the old Haarlem Sea (Haarlemmer Meer), which was laid dry about the year 1852, and this sea-bottom soil, a combination of sand and decomposed vegetables and plants, appears to be the



Our Pyramidal
Boxtrees

W. Van Kleef & Sons

Wholesale Growers
of

Nursery Stock

BOSKOOP
(Holland)

Do not fail to ask our Special Prices
before buying

Your Nursery Stock

elsewhere; we can supply your wants.

Mention The Review when you write.

E. W. KING & CO'S NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in cultivation, twice the size of Queen of the Market; very long stems, splendid for decorations. PINK, \$1.00 per oz.; a worthy companion to the white.

We are one of the largest English bona fide growers of Nasturtiums, Godetia, Candytuft, Larkspur, Poppy and other hardy annuals.

Send for price list to

Growers of New and Special Varieties of Sweet Peas.

E. W. KING & CO., Coggeshall, Essex, ENGLAND.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

CAULIFLOWER Seed CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

only soil capable of producing the flower bulbs mentioned.

"These bulbs are therefore exported to all parts of the world, the United States taking its full share; the demand is constantly increasing, and in consequence of this fact an increased area is from year to year set apart and devoted solely to the cultivation of bulbs. The statistics for 1906, the latest available, give this area as 4,058 hectares, equal to 10,027 acres.

"The exports of bulbs and bulbous roots from the Netherlands in 1907 amounted to 33,610,280 pounds, of which 6,214,120 pounds, valued at \$531,098, went to the United States. In 1906 the total exports were 26,180,000 pounds, the shipments to the United States being

Mushrooms!

All Growers of Mushrooms
should buy their

SPAWN

direct from
the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on
application.

Send one shilling (24 cents) for our
new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.
44 Bedford Row,
LONDON, ENGLAND.

Mention The Review when you write.

5,098,940 pounds, of a declared value of \$536,242; the relative figures in 1905 were 25,640,340 pounds total, and 4,413,640 pounds, worth \$417,611, to the United States.

"The best customer for the tulip and



Chrysanthemum Seed

We are offering seed of the New Early Flowering Single Chrysanthemums for the first time and can recommend it to American growers for trial. Sown here in heat in February, the plants will flower from July until cut by frosts out of doors. :: ::

Pentstemon Seed

Having one of the finest strains of Pentstemons yet seen, and a big lot of them, we are offering the seed this season. This should not be overlooked. Sown in February in heat, will bloom from July onwards. Most brilliant and lovely colors.

Price of each, retail, 50c per packet, in our sealed pack-

ets only. Usual terms allowed to trade. Full particulars on page 50 of our descriptive catalogue, now ready.

The famous Wells-Pockett set of Chrysanthemum Novelties for 1909 will be fully described in our Special List, ready January 1, 1909. Be sure and obtain this list to get up to date.

W. WELLS & CO., Merstham, Surrey, England



Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.

French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.

Grown especially for florists' use.

Holland Plants.

Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.

Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer

Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

GRAND NEW ROSE "SPORT"

The First Pure Yellow China Rose

CHIN CHIN CHINA

This grand novelty "sported" from **MME. EUGENE RESAL**. It produces clear sulphur-yellow flowers which retain their color to the last. The way in which the color lasts is the great feature of the Rose: old blooms just on the point of dropping from the tree being as deep in color as the unfolded and pointed buds. In this respect it is so much superior to the Tea Roses in the same color. It is perpetual flowering and is highly recommended for decorative and bedding purposes. The "sport" originated with us three years ago, in a large breadth of **MME. EUGENE RESAL**, and as we have in the meantime worked a large stock of it, we are able to offer at a low price. Each, \$1.00, 3 for \$2.50, 6 for \$4.50, 12 for \$7.50.

HOBBIES' LIMITED, Norfolk Nurseries, Dereham, Eng.

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE GHENT, Belgium.

Mention The Review when you write.

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also

PALMS

for spring or fall delivery, furnished by

AUGUST HAERENS, Somergem, Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

New Rambling Rose, Christian Curle

A beautiful pale salmon-pink sport from

Dorothy Perkins

but much superior for decorative purposes

1st Class Certificate, Glasgow.

1st Class Certificate, Edinburgh.

Card of Commendation, N. R. S., London.

Orders being now booked for delivery in June, 1909.

12 plants in pots.....\$12.00
50 plants in pots..... 43.00
100 plants in pots..... 75.00

JAMES COCKER & SONS
ROSE GROWERS
ABERDEEN, SCOTLAND

Mention The Review when you write.

Annual for 1908; " Jacques Hasslach, St. Remy de Provence, France, flower and vegetable seeds; F. C. Heinemann, Erfurt, Germany, vegetable and flower seeds, with a special offer of novelties; Pape & Bergmann, Quedlinburg, Germany, novelties in flower and vegetable seeds; Ellwanger & Barry, Rochester, N. Y., circular on prizes won for fruits; Jackson & Perkins Co., Newark, N. Y., agents for Ernst Riemschneider, Hamburg, Germany, lily of the valley; M. Herb, Naples, Italy, seeds; H. W. Buckbee, Rockford, Ill., new and rare chrysanthemums.

IMPORTS.

The imports of seed through the port of New York for the week ending October 31 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
annatto .	24	\$ 323	lycopodium	30	\$2,293
anise ...	30	414	millet ...	200	557
cardamom	22	1,022	mustard .	335	1,649
castor ...	8,300	27,474	poppy ...	302	1,570
cumulu .	154	3,010	rape	8	28
grass ...	312	3,140	other .....	....	7,102

In the same period the imports of bulbs, trees and plants were valued at \$17,633.

BULB GROWING IN HOLLAND.

Consul-general S. Listoe, of Rotterdam, makes the following interesting, though perhaps somewhat prejudiced, statements in regard to the rapidly growing Dutch bulb trade:

"An industry characteristic of the Netherlands is the growing of tulip and hyacinth bulbs. Attempts have been made in several parts of the world to grow these, but nowhere can the experiment be said to have been successful, as the proper kind of soil for the propagation of perfect bulbs seems only to exist in the small space of territory between the cities of Leyden and Haarlem. This stretch of country is in reality the bottom of the old Haarlem Sea (Haarlemmer Meer), which was laid dry about the year 1852, and this sea-bottom soil, a combination of sand and decomposed vegetables and plants, appears to be the



Our Pyramidal
Boxtrees

W. Van Kleef & Sons

Wholesale Growers
— of —

Nursery Stock

BOSKOOP
(Holland)

Do not fail to ask our Special Prices
before buying

Your Nursery Stock

elsewhere; we can supply your wants.

Mention The Review when you write.

E. W. KING & CO'S NEW ASTER EARLY WONDER

WHITE, 80c per oz.; the earliest white aster in cultivation, twice the size of Queen of the Market; very long stems, splendid for decorations. PINK, \$1.00 per oz.; a worthy companion to the white. We are one of the largest English bona fide growers of Nasturtiums, Godetia, Candytuft, Larkspur, Poppy and other hardy annuals.

Send for price list to

Growers of New and Special Varieties of Sweet Peas.

E. W. KING & CO., Coggeshall, Essex, ENGLAND.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

only soil capable of producing the flower bulbs mentioned.

"These bulbs are therefore exported to all parts of the world, the United States taking its full share; the demand is constantly increasing, and in consequence of this fact an increased area is from year to year set apart and devoted solely to the cultivation of bulbs. The statistics for 1906, the latest available, give this area as 4,058 hectares, equal to 10,027 acres.

"The exports of bulbs and bulbous roots from the Netherlands in 1907 amounted to 33,610,280 pounds, of which 6,214,120 pounds, valued at \$531,098, went to the United States. In 1906 the total exports were 26,180,000 pounds, the shipments to the United States being

Mushrooms!

All Growers of Mushrooms
should buy their

SPAWN

direct from
the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on
application.

Send one shilling (24 cents) for our
new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,

LONDON, ENGLAND.

Mention The Review when you write.

5,098,940 pounds, of a declared value of \$536,242; the relative figures in 1905 were 25,640,340 pounds total, and 4,413,640 pounds, worth \$417,611, to the United States.

"The best customer for the tulip and

Chrysanthemum Seed

We are offering seed of the New Early Flowering Single Chrysanthemums for the first time and can recommend it to American growers for trial. Sown here in heat in February, the plants will flower from July until cut by frosts out of doors. :: ::



Pentstemon Seed

Having one of the finest strains of Pentstemons yet seen, and a big lot of them, we are offering the seed this season. This should not be overlooked. Sown in February in heat, will bloom from July onwards. Most brilliant and lovely colors.

Price of each, retail, 50c per packet, in our sealed pack-

ets only. Usual terms allowed to trade. Full particulars on page 50 of our descriptive catalogue, now ready.

The famous Wells-Pockett set of Chrysanthemum Novelties for 1909 will be fully described in our Special List, ready January 1, 1909. Be sure and obtain this list to get up to date.

W. WELLS & CO., Merstham, Surrey, England



Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.

French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.

Grown especially for florists' use.

Holland Plants.

Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.

Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer

Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

GRAND NEW ROSE "SPORT"

The First Pure Yellow China Rose

CHIN CHIN CHINA

This grand novelty "sported" from **MME. EUGENE RESAL**. It produces clear sulphur-yellow flowers which retain their color to the last. The way in which the color lasts is the great feature of the Rose: old blooms just on the point of dropping from the tree being as deep in color as the unfolded and pointed buds. In this respect it is so much superior to the Tea Roses in the same color. It is perpetual flowering and is highly recommended for decorative and bedding purposes. The "sport" originated with us three years ago, in a large breadth of **MME. EUGENE RESAL**, and as we have in the meantime worked a large stock of it, we are able to offer at a low price. Each, \$1.00, 3 for \$2.50, 6 for \$4.50, 12 for \$7.50.

HOBBIES' LIMITED, Norfolk Nurseries, Dereham, Eng.

Mention The Review when you write.

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also

PALMS for spring or fall delivery, furnished by Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

hyacinth bulbs of the Netherlands is the United Kingdom, which purchased 13,950,200 pounds in 1907. Germany and Austria together bought 8,728,720 pounds; Norway, Sweden and Denmark, 2,307,360 pounds, and Russia, 793,100 pounds.

"As an indication of the growth of this branch of Dutch agriculture, and as a demonstration of the regular increase in the demand for Dutch bulbs, it may be stated that the exports in 1897 were only 12,543,955 pounds. The advance since that time has averaged over 2,000,000 pounds a year."

CLOVER SEED CROPS.

The U. S. Department of Agriculture has published an estimate of the production of clover seed, as of October 1, with comparisons with the estimates of the same date in the two preceding years, the percentages being of a full crop, as follows:

State, Territory, or Division.	Clover Seed Production.		
	1908. P. C.	1907. P. C.	1906. P. C.
Maine	84	90	95
New Hampshire	76	88	90
Vermont	84	87	97
Massachusetts	..	85	85
Rhode Island	..	80	98
Connecticut	..	85	98
New York	73	68	85
New Jersey	84	78	82
Pennsylvania	80	65	85
Delaware	80	82	78
Maryland	64	70	70
Virginia	76	75	80
West Virginia	82	75	85
North Carolina	80	83	87
South Carolina	77	85	90
Georgia	76	85	90
Florida	..	..	..
Ohio	105	40	52
Indiana	100	50	62
Illinois	100	70	64
Michigan	94	65	68
Wisconsin	85	80	78
Minnesota	79	80	77
Iowa	88	70	75
Missouri	85	80	72
North Dakota	..	..	..
South Dakota	92	90	94
Nebraska	79	83	91
Kansas	75	77	88
Kentucky	85	80	72
Tennessee	85	85	82
Alabama	85	90	88
Mississippi	75	100	90
Louisiana	..	..	..
Texas	88	85	90
Oklahoma	72	..	..
Arkansas	84	75	90
Montana	..	95	90
Wyoming	..	..	..
Colorado	100	90	80
New Mexico	..	..	..
Arizona	..	..	..
Utah	90	100	94
Nevada	..	..	..
Idaho	92	92	91
Washington	75	100	100
Oregon	74	95	99
California	77	88	93
United States	90.8	64.9	68.8

BALTIMORE.

The Market.

The market has dropped to a low point. Tuesday saw the counters of the Exchange loaded with stock of all kinds, especially mums and roses, and a thin rank of buyers in attendance; all this in the face of a season replete with unusually brilliant social functions. No one ventures a prediction as to the immediate future. The prolonged autumn weather has had much to do with the situation, and the products of growers might be considered prolific. Prices are overlooked until a clearing out is imperative. Ordinary concessions do not seem to influence demands.

The chrysanthemum naturally leads at this time, and, on the whole, prices are far below last season's prices. With an influx of roses greater than the market can absorb, there is considerable sacri-

Lycoris Squamigera

or Amaryllis Hallii.

A perfectly Hardy Amaryllis, producing beautiful pink flowers.

DESCRIPTION:—Lycoris Squamigera produces in early spring attractive green foliage which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers, 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac-pink, shaded with clear blue.

CULTURE:—As the bulb is perfectly hardy without any protection, it can be planted either in the fall or spring, but we consider fall the best time, as the bulbs will have splendid chance to get established before flowering time. Cover the crown about 4 inches.

Very useful for the hardy border or among shrubbery.

35c each; \$30.00 per 100

New Trade List ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Paper Whites and Freesias

(LATE SHIPMENT)

Paper White Narcissus Grandiflora (Quality brand)

13 centimeters and up, about 1300 to a case.....\$1.00 per 100; \$9.00 per 1000; \$11.00 per case.

Freesia Refracta Alba (Quality brand)

FRENCH-GROWN

	100	1000
Bulbs, $\frac{3}{8}$ to $\frac{1}{2}$ inch in diameter	\$0.75	\$ 6.00
Mammoth bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter	.85	7.50
Monster bulbs, $\frac{3}{4}$ inch and up in diameter	1.50	12.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

Mention The Review when you write.

Just Received in Fine Condition

	Per 100	Per 1000
LILIUM GIGANTEUM , 6 to 8, (400 to case).....	\$ 4.00	\$36.00
8 to 9, (300 to case).....	7.50	70.00
SPECIOSUM ALBUM , 8 to 9, (225 to case).....	7.00	65.00
9 to 11, (125 to case).....	11.00	..
RUBRUM , 8 to 9, (225 to case).....	4.75	42.00
9 to 11, (125 to case).....	7.50	68.00
MELPOMENE , 8 to 9, (225 to case).....	5.00	45.00
9 to 11, (125 to case).....	11.00	..

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants

144 North Seventh St.

Philadelphia



Gladioli

Augusta (best white), \$15.00 per 1000
 America..... 45.00 per 1000
 Autumn Giant (blooms in fall).....50c per doz.
 1000 Kriemhilde Dahlias, a bargain, at \$25.00
 Dahlias, in variety.....\$5.00 per 100
 Moschoema Riparium, the new Christ-
 mas flowering plant, 5-inch.....\$3.00 per doz.

C. H. KETCHAM,
N. S. D. SOUTH HAVEN, MICH.
 Mention The Review when you write.

SURPLUS

*Thorburn's
 Bulbs*

Narcissus Paper White grand-
 iflora.
 White Roman Hyacinths, 12/15
 cm.
 Dutch Hyacinths, double.
 Lilium Harrisii, 6/7.
 Lilium longiflorum, 6/8 and 7/9.
 Lilium longiflorum multiflorum,
 6/8 and 7/9.

Florists and dealers,
 SEND FOR PRICES

J. M. THORBURN & CO.

33 Barclay Street, through to
 38 Park Place, NEW YORK.

Lilium Hansonii

Is one of the best lilies for fall planting.

Fine, sound bulbs,
 \$4.00.....per doz. \$30.00.....per 100
 8% discount for cash with order.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Always Mention the Florists' Review when
 writing advertisers.

DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, \$40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea,
 Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Ozar Peter, Queen of the Blues, Grand
 Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence,
 La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, \$18.00 per 1000.

Hyacinths, best varieties, in separate colors, \$23.00 per 1000.

TULIPS, Single

	Per 1000
Artus.....	\$11.50
Belle Alliance.....	20.00
Bizarre's Verdict.....	7.50
Canary Bird.....	8.50
Chrysolara.....	7.50
Coleur Ponceau.....	7.50
Kelzerskroon.....	16.00
La Reine.....	8.50
L'Immacule.....	6.50
Rosamundi Huyckman.....	8.00
Van der Neer.....	19.00
Yellow Prince.....	8.00
Superfine Mixed.....	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true.....	\$12.00

CROCUS

	Per 1000
In Separate Colors.....	\$2.50

NARCISSUS

TULIPS, Double

	Per 1000
Blanc Borde.....	\$ 7.50
La Candeur.....	12.00
Murillo.....	19.00
Superfine Double Mixed.....	7.25

	Per 1000
Priniceps.....	\$ 8.00
Figaro.....	5.00
Golden Spur.....	21.00
Emperor.....	15.75
Leedsii Type.....	8.75
Superfine Mixed.....	5.00
Double Von Sion, 1st size.....	12.00
Double Von Sion, double nose, extra.....	20.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Lilium Giganteum Now Ready

7/9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9/10, 200 bulbs to the case, \$10.00 per 100,
 \$95.00 per 1000.

Chinese Sacred Lilies Large Select Bulbs

Original basket of 30 bulbs, \$1.10; Mat of 4 baskets, 120 bulbs, \$4.20; per 100, \$3.50; per
 1000, \$30.00.

COLD STORAGE GIANT VALLEY

Case of 500.....\$7.50 Case of 1000.....\$14.00. Every case guaranteed.

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

**Excelsior Tuberose and Cala-
 dium Esculentum bulbs and
 Canna roots** for December delivery.
 WRITE

JOHN F. CROOM & BRO.,
 Bulb Growers Magnolia, N. C.

Mention The Review when you write.

BURNETT BROS.
 SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY
 Mention The Review when you write.

My Cyclamen

Are ahead in growth and flowers. Bloodred,
 Carmine Daybreak, Lilac colors, Pure White,
 White, carmine eye, each color separate, tr. pkt.,
 \$1.00; 1000 seeds, \$6.00. All colors, fine mixed,
 tr. pkt., 75c; 1000 seeds, \$5.00. Salmon color,
 new, tr. pkt., \$1.00; 1000 seeds, \$10.00. Victoria
 fringed, new, tr. pkt., \$1.00; 1000 seeds, \$10.00.

O. V. ZANGEN
 Seedsman, HOBOKEN, N. J.

Always mention the Florists' Review
 when writing advertisers.

ficing of these flowers. Carnations are plentiful and dragging; prices are not a factor. Present prospects are not particularly rosy.

Various Notes.

J. Otto Thilow, of Philadelphia, Pa., gave an illustrated lecture on the Yellowstone Park and Puget Sound, on Monday night, November 9, in the club room of the Gardeners' and Florists' Club. It also was ladies' night and a large gathering resulted.

C. Keur, of C. Keur & Sons, Hillegom, Holland, was in Baltimore looking for orders for peonies.

James Glass had a pretty display of mums in Lexington market Saturday, November 7.

Charles Hamilton, of Mount Washington, sent some fine mums to the Exchange last week.

Leroy Oldham has purchased eight acres of fine land at Catonsville. He is going to devote it to growing flowers and nursery stock and expects to build in the spring.

E. A. Seidewitz is having extensive improvements made to his store on Charles street.

The members of the Gardeners' and Florists' Club will attend the Washington florists' mum show on Friday, November 13. A stop will be made at College Park, Md., to inspect the new greenhouses. Quite a lot of experimenting has been done here with mums and lettuce. Professor White has charge of the greenhouses. A bowling match will be in order for the evening, between the Baltimore and Washington bowling teams.

CRAWFORDSVILLE, IND.—McDonald & Steel have added to their outfit a handsome new delivery wagon.

SPRINGFIELD, O.—The American Rose & Plant Co. has been incorporated, with a capital stock of \$25,000, by E. H. Jackson, Carl E. Glenn, Opha Jackson and Thad and B. McLaughlin.

GREENHOUSE GROWN

Plumosus Seed

200,000 ready for delivery December 15th. Correspondence invited for all or part of crop.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.
Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.,
SYLVANIA, OHIO.

Mention The Review when you write.

Spanish Iris for Forcing

A surplus of Extra Fine Stock in following Splendid Varieties: Count Nassau, Cajanus, Blanche Fleur, British Queen, etc. Send list of wants for prices.

Hyacinths, Tulips, Narcissi and all seasonable stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., \$1.50.

Fresh Mill Track Spawn, \$6.00 per 100 lbs.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA.
Mention The Review when you write.



Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

**FOR
WINTER
BLOOMING**

Rawson's Flower Market Stock
is the only ideal stock in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and strong germination are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: $\frac{1}{8}$ oz., 60c; 1 oz., \$4.00.

Pure White (genuine true Out and Come Again), $\frac{1}{8}$ oz., 75c; 1 oz., \$5.00.

We also offer a superior strain of the following well-known stocks: $\frac{1}{8}$ oz. 1 oz.

Beauty of Nice, soft pink.....50c \$3.00

Queen of Alexandria, delicate lavender.....75c 5.00

Blanche Superb, pure white.....50c 3.00



W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.



PRIMROSES

IMPROVED CHINESE, finest grown, mixed, single and double, extra strong and fine. 2-in., \$1.50 per 100; \$12.00 per 1000; 3-in., \$3.00 per 1000. Extra strong, 4-in., \$6.00 per 100.
CINERARIAS, large-flowering dwarf varieties, mixed, strong 3-in., \$3.50 per 100.
GIANT PANSIES, strong plants, \$2.50 per 1000.
CYCLAMEN GIGANTEUM, extra fine, 3-in., \$5.00 per 100; XXXX, 6-in., 30c each.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.
CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.
CYCLAMEN GIGANTEUM, finest Giants, mixed, 200 seeds, \$1.00; $\frac{1}{2}$ pkt., 50c.
SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.
CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

Mention The Review when you write.

Remember We have an excellent

Stock of Bulbs

We should be pleased to quote price on your wants.....

H. E. FISKE SEED CO.

The Faneuil Hall Square Seed Store, BOSTON, MASS.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

Always Mention the Florists' Review when writing advertisers.

Fall Bulbs

All the Leading Varieties

BEST QUALITY, LOWEST PRICES

Write for Catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

ASTER SEED

Our Aster Seeds for 1908 are now ready

A large assortment of the very best varieties, including Smith's Peerless, our own Novelty, and several other new sorts. Prices quoted on application.

Elmer D. Smith & Co., Successors to
Nathan D. Smith & Son
ADRIAN, MICH.

Wholesale Cut Flower Prices.

Buffalo, November 11.

	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
" No. 1.....	5.00 to 6.00
" No. 2.....	2.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
" Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" Sprays.....	1.00 to 2.00
" Sprengerl,.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	8.00 to 12.00
Ferns.....per 1000, \$1.50	
Galax.....per 1000, 1.50	
Violets.....	.50 to .60
Chrysanthemums.....	5.00 to 15.00
Narcissi.....	2.00 to 3.00

Cincinnati, November 11

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
" No. 1.....	10.00 to 15.00
" Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
" No. 1.....	4.00
" No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnations.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	2.00 to 4.00
" Sprengerl,.....	2.00 to 3.00
Lilium Harrisii.....	10.00 to 15.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 12.50
Cosmos.....per bunch, 25c to 50c	
Chrysanthemums.....	15.00 to 25.00
" Small.....	2.00 to 4.00
Chrysanthemums, per bun., 25c-75c	
Baby Primroses.....	.35 to .50
Violets.....	.35 to .75

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

"The finest Marie Louise Violets in quantity; Choice Chrysanthemums, Carnations, Roses, Valley, and all seasonable cut flowers."

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 11.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Extra	1.50	
Medium	1.00	
Short.....	.50 to .75	
Per 100		
Kaiserin, Select.....	\$ 5.00 to \$ 8.00	
Ordinary.....	2.00 to 4.00	
Killarney, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Bride and Bridesmaid, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Jardine, My Maryland, Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Select.....	1.00 to 2.00	
Ordinary.....	1.00 to 1.50	
Harrisil Lilies.....doz., \$1.50		
Gallas.....doz., \$1.25 to 1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.00	
Asparagus Plumosus, Strings.....	40.00 to 50.00	
Sprays, bunch.....50c		
Sprengerl, bunch.....35-50c		
Smilax.....	15.00 to 18.00	
Valley.....	2.00 to 4.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	40.00 to 50.00	
Cypripediums, Fancy.....	15.00	
Oncidium.....	3.00 to 5.00	
Vanda Caeulea.....	.20	
Sweet Peas.....	.50 to .60	
Single Violets.....	.25 to .40	
Double Violets.....	.75	
Gardenias—		
Fancy.....doz., \$5.00 to \$6.00		
Ordinary.....	2.50 to 3.00	
Mums, Fancy.....	2.00 to 3.00	
Select.....	1.00 to 1.50	
Ordinary.....	.75	
Pompon and		
Baby, bunch, .25 to .35		
Daisies.....	1.00 to 1.50	
Bouvardias.....	1.50 to 3.00	
Mignonette.....	2.00 to 3.00	
Pansies.....	.75	
Snapdragon.....	2.00 to 4.00	

St. Louis, November 11.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra	1.50 to 2.00	
Shorts.....	.50 to 1.00	
Per 100		
Bride and Maid, Specials.....	\$ 4.00 to \$ 6.00	
No. 1.....	1.00 to 2.00	
Ivory.....	2.00 to 6.00	
Richmond.....	2.00 to 6.00	
Carnot.....	2.00 to 6.00	
Uncle John.....	2.00 to 6.00	
Killarney.....	2.00 to 6.00	
Carnations, Fancy.....	2.00 to 2.50	
Common.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	1.00 to 1.50	
Sprengerl,.....	1.00 to 3.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	8.00 to 10.00	
Chrysanthemums.....	5.00 to 10.00	
Fancy.....	12.50 to 20.00	
Violets.....	.25 to .35	

Pittsburg, November 11.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$3.00	
Fancy.....	1.00 to 1.50	
Medium.....	.75	
Short.....	.30 to .50	
Per 100		
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond.....	\$ 2.00 to 6.00	
Kaiserins.....	2.00 to 8.00	
Killarney.....	4.00 to 8.00	
Carnations.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Smilax.....	10.00 to 12.50	
Valley.....	3.00 to 4.00	
Lilies.....	12.50	
Paper Whites.....	3.00	
Sweet Peas.....	.25 to .75	
Chrysanthemums.....	3.00 to 15.00	
Cattleyas.....	40.00 to 50.00	
Violets.....	.25 to .75	

Chrysanthemums, Fancy Richmond and Valley

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS Philadelphia

1305 Filbert Street,

Mention The Review when you write.

EUGENE BERNHEIMER CHOICE CHRYSANTHEMUMS, BEAUTIES and VIOLETS.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO. Fancy Brides, Maids, Valley and Mums

Wholesale Florists

1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

WANTED

Good Hudson River Violets and late Chrysanthemums. I have a steady market for them and for Choice Roses.

ALFRED M. CAMPBELL, Wholesale Florist

1510 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

THAT'S RIGHT

Give us a few trial shipments of your flowers. Don't forget to send the best ones. We are in a position to get value for fancy as well as medium grade stock.

LILLEY & UPTON, Wholesale Florists

1514 Sansom St., PHILADELPHIA

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co. Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

H.G. Berning WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

Chrysanthemums.....

Carnations and other Seasonable Cut Flowers

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

Pandanus Veltchli

6-inch Pots, 75c each;
\$9.00 per doz.

J. W. YOUNG

Dept Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, November 11.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chateau.....	4.00 to 6.00	
Richmond.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Carnations.....	1.00 to 3.00	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengerl,.....	2.00	
Smilax.....	15.00	
Adiantum.....	1.00	
Lilies.....per doz., \$1.50		
Mums, Ordinary, doz., \$0.75 to 1.50		
Fancy.....	2.00	
Sweet Peas.....	.75	

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street,

NEW YORK

Moore, Hentz & NashWholesale
Florists

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone, 756 Madison Square.

George Colsonas & Co.Wholesale and Retail
Dealers in all kinds of**Evergreens**Fancy and Dagger Ferns
Galax, Brown and Green

50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly,
Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the
famous Cottage Garden Carnations.

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

FRANK MILLANG

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Whole-
sale Market Rates.

Mention The Review when you write

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

The best way to collect an account is to
place it with the**National Florists' Board of Trade**

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board
fearing otherwise a bad rating in our Credit List
Full information as to methods and rates given
on application

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS.....Floral Album, size 12x11, containing 24 differ-
ent funeral designs, by express, \$5.00. C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe
Sprays, Fancy and Dagger Ferns, Princess Pine
579 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS
ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 42 W. 28th St., New York

HOLTON & HUNKEL CO.

Wholesale of Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street,

MILWAUKEE, WIS.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

39 West 28th Street, 6237 Madison Square. NEW YORK

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416
Madison SquareStands at Cut
Flower Exchange,
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves**

Mention The Review when you write.

J. J. FELLOURISWholesale and
Retail
Dealer in

ALL KINDS

..OF..

Fancy and
Dagger FernsBronze and
Green Galax**EVERGREENS**

52 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

Mention The Review when you write.

**O. V. ZANGEN, WHOLESALE
FLORIST**

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

Consignments Solicited

Mention The Review when you write.

YOU WILL FIND

**All The Best Offers
All The Time**

-IN THE-

REVIEW'S CLASSIFIED ADVS.

Buffalo Cut Flower Co.Best Equipped
Wholesale Cut Flower
Commission House
in the City.

495 Washington St., Buffalo, N. Y.

Long Distance Phones: Frontier 3607; Bell, Seneca 3762

Give us a trial

Mention The Review when you write

**GREATER NEW YORK
FLORIST ASSOCIATION, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

A. LANGSTADTER

The Florists' Printer and Stationer

506 Sixth Ave., NEW YORK

Artistic Work

Reasonable Prices

A Trial Order Will Make You a Permanent Customer

Telephone No. 3801 Mad. Square

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

GEO. SALTFOORD, 43 W. 28th St., NEW YORK CITY Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman THE WHOLESALE FLORIST OF NEW YORK 34 WEST 28th STREET PHONES, 1664-1665 MADISON SQUARE ENOUGH SAID

O. BONNET

G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial. Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT FLOWERS in their season. Out-of-town Florists promptly attended to. Telephone for what you want. Tel. 3860, 3861 Madison Sq. Mention The Review when you write.

A. L. YOUNG & CO. Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York
Telephone 3559 Mad. Sq.

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK
Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

WALTER F. SHERIDAN Wholesale Commission Dealer in CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses. Tel. 3532-3533 Madison Sq. Carnations.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets. Mention The Review when you write.

SAMUELA. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York
Connection
Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

ESTABLISHED 1875.

TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for Wire Designs and Moss in the classified department.

Always Mention the Florists' Review when writing advertisers.

ROSENS

48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

NEW WILD SMILAX

for the fall weddings. Why not secure it where you can always depend on getting it and getting it good? Telegraph your order if in a hurry, and

DO IT NOW

Mention The Review when you write.

Reed & Keller 122 W. 25th St., New York FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

JOHN P. SCHERER

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES
and all kinds of
GREEN GOODS

Mention The Review when you write.

BONNOT BROS. WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

A. HERRMANN

Department Store
For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK

Wholesale Cut Flower Prices.

New York, November 9.

	Per 100
Beauty, Specials.....	\$20.00 to \$30.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
No. 1.....	4.00 to 6.00
No. 2.....	1.00 to 3.00
Bride and Maid, Specials.....	4.00 to 6.00
Extra.....	3.00 to 4.00
No. 1.....	2.00 to 3.00
No. 2.....	.50 to 1.00
Richmond.....	1.00 to 6.00
Golden Gate.....	1.00 to 6.00
Chatenay.....	1.00 to 6.00
Killarney.....	1.00 to 6.00
Orchids, Cattleyas.....	20.00 to 40.00
Gardenias.....	15.00 to 25.00
Carnations, Common.....	.50 to 1.00
Select and Fancy.....	1.00 to 1.50
Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.25 to .50
Croweanum.....	.50 to 1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	10.00 to 15.00
Sprenger, Bunches.....	10.00 to 15.00
Smilax.....	8.00 to 10.00
Lilies.....	3.00 to 6.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.30 to .75
Chrysanthemums.....	1.00 to 25.00
Daisies.....	.25 to .50

SMITH's Mum Manual sent by the REVIEW for 40 cents.

B. S. SLINN, Jr. WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

Schumacher & Kessler

113 W. 30th St., NEW YORK

Wholesale Plantsmen and Florists

Telephone Connections Shipments Everywhere

Prompt and Satisfactory Consignments Solicited

Mention The Review when you write.

FIRST PRIZE BEAUTIES

LARGE SUPPLY.

ALL LENGTHS and ALL GOOD.

It does not take a million feet of glass to grow first-class stock.

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

BEAUTIES

Doz.....	\$1.00 to \$5.00
	Per 100
Tea Roses.....	\$3.00 to \$6.00
Carnations.....	1.50 to 3.00
Mums...per doz.	1.00 to 3.00
Violets.....	.50 to 1.00
Adiantum.....	.75 to 1.00
Sprengerl.....	2.00
Ferns.....	1.50

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, November 11.

Beauty, Long stems.....	\$3.00 to \$5.00	Per doz.
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.25	
" 12-inch stems.....	1.00	
" Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$ 6.00	Per 100
" Firsts.....	\$4.00 to 5.00	
" Short.....	2.00 to 3.00	
Bride, Specials.....	6.00	
" Firsts.....	4.00 to 5.00	
" Short.....	2.00 to 3.00	
Richmond, Specials.....	8.00 to 10.00	
" Firsts.....	5.00 to 6.00	
" Seconds.....	3.00 to 4.00	
Golden Gate, Specials.....	6.00	
" Firsts.....	2.00 to 5.00	
" Short.....	2.00 to 3.00	
Killarney, Specials.....	8.00 to 12.00	
" Firsts.....	5.00 to 6.00	
" Seconds.....	3.00 to 4.00	
Mrs. Field.....	5.00 to 12.00	
Carnot.....	3.00 to 6.00	
Kaiserin.....	3.00 to 10.00	
Kate Moulton.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Carnations, Select.....	1.00 to 2.00	
" Fancy.....	3.00 to 4.00	
Mums, Small.....	5.00 to 8.00	
" Medium.....	10.00 to 12.50	
" Large...doz., \$2.00 to \$3.00		
" Special... 4.00 to 5.00		
Violets, Double.....	.50 to 1.00	
" Single.....	.50 to .75	
Sweet Peas.....	.75 to 1.00	
Oatleas...per doz., \$5.00 to \$6.00		
Dendrobium Formosum.....		
per doz.....	4.00 to 5.00	
Vandas...per doz., 3.00 to 4.00		
Easter Lilies, per doz., 1.50 to 2.00		
Valley.....	2.00 to 4.00	
Asparagus Springs.....	50.00 to 60.00	
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000,	\$1.50	.20
Galax.....per 1000,	1.25	.15
Adiantum.....		.75 to 1.00
Smilax.....per doz., \$1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, \$7.50 per 50-lb. case.		

THE REVIEW is glad to answer in this department any inquiry with regard to greenhouse heating. Give all the details of your problem, not only as a guide to an intelligent answer, but so that others similarly situated may derive a benefit.

WELCH BROS., 226 Devonshire Street, Boston

CHRYSANTHEMUMS

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Muskogee Carnation Co.

Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

CARNATIONS A SPECIALTY

All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

Mention The Review when you write.

WIETOR BROS.

Wholesale Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations

A Specialty.....

WHOLESALE

GROWER of

CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG

51 Wabash Ave., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, wire or phone.

Quick Service Given.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Southern WILD SMILAX

LOG MOSSES—NATURAL and PERPETUATED. NOW READY IN QUANTITY.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

C. A. KUEHN

Cut Flowers and
Florists' Supplies

1122 PINE STREET
St. Louis, Mo.

WHOLESALE FLORIST

BOTH LONG DISTANCE PHONES

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of Supplies always on hand. Write for catalog and prices
Mention The Review when you write.

GEO. H. ANGERMUELLER, Wholesale Florist, 1324 Pine Street, St. Louis, Mo.

CHIFFONS

FLORISTS' GREENING PINS

(About 35 to 40 yards to piece.)
Plain (any color) 4 inches wide.....3c per yard
Plain (any color) 6 inches wide.....4c per yard
Plain (any color) 10 inches wide.....6-2c per yard

Save you time, worry and money.
Use them once and you will never be without them.
(Sample free)

10-lb. box (about 10,000 to 11,000 Pins).....\$1.50

Mention The Review when you write.

Welland & Olinger

128 E. Third St., CINCINNATI, OHIO

**Wholesale Growers and
Shippers of Cut Flowers**

Greenhouses, NEW CASTLE, IND.
Mention The Review when you write.



Henry M. Robinson & Co.

15 Province St. and
9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists Hardy Cut Evergreens
and Florists' Supplies

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



The J. M. McCullough's Sons Co.

**WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED**

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. - - Price lists on application.

Phone Main 584, 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

**Headquarters for AMERICAN BEAUTIES, CAR-
NATIONS, ROSES, MUMS**

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Solicits Your Orders for CUT FLOWERS
WHOLESALE TO THE TRADE ONLY

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, November 11.

	Per 100
Beauty, Specials.....	\$20.00 to \$35.00
Extra.....	12.00 to 15.00
Short Stems.....	4.00 to 10.00
Bride and Maid, Specials.....	4.00 to 6.00
Select.....	2.00 to 3.00
Seconda.....	1.00
Obatenay.....	1.00 to 6.00
Wellesley, Killarney.....	1.00 to 10.00
Liberty, Richmond.....	2.00 to 12.00
Kaiserin.....	1.00 to 8.00
Carnations, Special.....	2.00 to 3.00
Select.....	1.00
Ordinary.....	.50 to .75
Oattleyas.....	30.00 to 40.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Adiantum.....	.50 to 1.00
Smilax.....	10.00 to 12.50
Lilies.....	8.00
Gardenias.....	15.00 to 20.00
Violets.....	.50
Chrysanthemums.....	4.00 to 16.00
Sweet Peas.....	.50

Cleveland, November 11.

	Per 100
Bride and Bridesmaid.....	\$ 3.00 to \$ 6.00
Kaiserin.....	4.00 to 8.00
Carnations.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 8.00
Smilax.....	15.00 to 20.00
Lilies.....per doz.,	\$1.00 to \$1.50
Mums.....per doz.,	1.00 to 3.00
Violets.....	1.00 to 1.25

I WOULD rather miss three good meals
than miss one copy of the REVIEW.—E.
POINT, Leipsic, O.

**The McCallum Co.,
WHOLESALE CUT FLOWERS**

and Florists' Supply House

Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

AMERICAN BEAUTIES The Finest in
This Market

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADVS.

ECHEVERIAS

\$2.00 per 100, \$18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES

P. O. Box 150, PALO ALTO, CAL.

Mention The Review when you write.

OREGON FERNS

Are the best in the world. I can supply them in any quantity at \$1.50 per 1000.

I also handle Oregon Grape and Sphagnum Moss.

SAM ROAKE, Clackamas, Oregon

Mention The Review when you write.

KENTIAS

Kentia Forsteriana 3-4 ft. 4-5 ft. 5-6 ft. 6-7 ft.
(Potted) Ea. per 10...\$2.00 \$3.40 \$5.10 \$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Ca'

Mention The Review when you write.

Shibeley-Mann Co., Inc.

WHOLESALE DEALERS IN

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Now that the election is over, we hope that business will settle down to its normal conditions, which should be fairly good at this time. And from present indications we are going to have a fair amount of trade in the near future. Flowers, however, are very plentiful, and the prices, owing to the excess of bright weather, are away down. Mums have never been finer and great quantities of them are sold daily, both in the stores and by the street hucksters. Roses are only in fair supply, but carnations can be had in any quantity, at almost any price.

L. longiflorum has taken the place of the Japanese lilies and sells well. Valley continues to move slowly. A few early narcissi have made their appearance. Sweet peas are completely out of season. Violets are plentiful, but are completely bought up daily. There is little other outside stock of value to be seen in the market, and until the bulbs are in greater evidence there will be little to mention. Smilax is much more plentiful than at any time this season and quite a quantity of it was used last week in the various political displays.

Various Notes.

J. M. Holland has disposed of his Piedmont store to M. H. Morse and will in future devote his entire time to his floral business at East Berkeley.

N. Røllerli has opened a floral establishment at 573 Eighth street, Oakland, Cal.

ORDER PLEASE Carnation Cuttings? WHY YES!

We will have them for November-December delivery.

PINK		Per 100	1000	WHITE		Per 100	1000
Winsor—Silvery pink, a favorite.....		\$3.50	\$30.00	White Enchantress—Pure white sport.....		\$3.50	\$30.00
Rose-pink Enchantress—Sport of Enchantress.....		2.50	20.00	White Perfection—Best white on market.....		2.50	20.00
Nelson Fisher—Intense cerise.....		2.00	15.00	Gov. Wolcott.....		1.50	10.00
Enchantress—Flesh pink.....		2.00	15.00	Lawson.....		1.50	10.00
Lawson.....		1.50	10.00	Flora Hill.....		1.50	10.00
SCARLET				CRIMSON			
Beacon (Peter Fisher)—Scarlet with dash of orange.....		3.50	30.00	Harlowarden.....		1.75	12.50
Robert Craig—Bright vermilion.....		2.25	17.50	VARIEGATED			
Victory—Scarlet.....		2.25	17.50	Lawson.....		2.00	15.00
Estelle.....		2.00	15.00	Prosperity.....		1.75	12.50
Red Lawson.....		1.50	10.00	YELLOW			
Asparagus Plumosus Nanus—2½ and 3-inch pots.....		1.50	10.00	Eldorado.....		1.50	10.00

25 cuttings supplied at 100 rate; 250 cuttings supplied at 1000 rate. Unrooted cuttings at half price. All express charges prepaid by us.

Loomis Carnation Company LOOMIS, CAL.

Mention The Review when you write.



SPECIAL SALE OF Dutch Hyacinths

Having overstocked, will sell in Single or Double any color wanted, all A No. 1 stock, at \$3.00 per 100.

A. MITTING, 17 to 23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, \$1.00

Mention The Review when you write.

CALIFORNIA CARNATION CO.

Carnation Specialists
Leading Varieties

LOOMIS, - CAL.

Mention The Review when you write.

REDWOOD CITY, CAL.

The fifth annual fall exhibition of the Menlo Park Horticultural Society was held in the Alhambra theater October 23 and 24. In many ways the exhibit was the most notable ever held by the society, especially so in the point of variety.

The committee of arrangements for the exhibition consisted of Andrew McDonald, president; Francis G. Hutch-

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock. not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more.....	\$2.50	\$24.00
3 to 4 shoots.....	2.00	19.00
1 to 2 shoots.....	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, \$10.00 per 100; 3000 3-in., ready now, \$7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., \$2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., \$1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Always Mention the....

Florists' Review

When Writing Advertisers

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Cal's: 240 and 341 38th Street

Cable Address: ALEXCONNELL

Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty
We can refer to leading florists in all principal cities. Established 1870.

The Northwest

Will be well taken care of in

NURSERY OR CUT FLOWER WORK

by

The WHEELER FLORAL CO., Jamestown, N. D.

Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.
ANDERSON

533 Marshall Ave., SOUTH CAROLINA.

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

inson, secretary; Henry Goertzhain, George Nunn, Kenneth S. Murray, Charles Ehrlich and F. Mills.

The exhibits were judged by Thomas Wood, of San Mateo, Sidney Clack, of Mayfield, and J. Jacks, of Menlo Park.

The following awards were made:

Decorative plants, open class: Twenty-four plants—J. B. Coryell first, S. E. Slade second.

Ferns: Twenty-four plants—S. E. Slade.

Specimen fern—S. E. Slade and F. Mills tied for first prize.

Coleus: Twelve plants—J. B. Coryell first, S. E. Slade second.

Crotons: Twelve plants—J. B. Coryell first, S. E. Slade second.

Flowering plants: Tuberous begonias—Augustus Taylor.

Eighteen pot chrysanthemums, different varieties—Augustus Taylor.

Specimen chrysanthemum, any size pot—S. E. Slade.

Twelve plants, orchids—J. B. Coryell.

Cut mums: Collection of twenty-four blooms, one bloom each, private gardeners only—J. B. Coryell first prize and C. W. Smith cup, C. W. Smith second.

Collection of twelve cut blossoms, one bloom each variety—C. W. Smith first, H. Dicks second.

Vase ten yellow—C. W. Smith.

Vase ten red—C. W. Smith.

Vase ten white—C. W. Smith.

Mums, under glass (cut blossoms): Vase ten yellow—H. Goertzhain.

Vase ten white—H. Goertzhain.

Vase ten pink—H. Goertzhain.

Dahlias: Collection twenty-four cactus, one bloom each—George A. Pope first, William H. Crocker second.

Collection, twelve cactus, one bloom each—George A. Pope first, William H. Crocker second.

Collection, twelve show, one bloom each—George A. Pope first, William H. Crocker second.

Twelve seedlings of 1907-1908, own raising—George A. Pope.

Roses, field grown: Twelve varieties, three blooms each—S. E. Slade.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Rowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,

129 South 7th Street

Carnations: Nine varieties, twelve of each—John Carbone first, K. S. Murray second.

Vase of twenty-five white—J. Carbone first, K. S. Murray second.

Vase of twenty-five light pink—J. Carbone first, K. S. Murray second.

Vase of twenty-five dark pink—K. S. Murray first, D. Mills second.

Vase of twenty-five red—J. Carbone first, K. S. Murray second.

Model flower garden—J. B. Coryell first, Augustus Taylor second.

Collection of vegetables—Miss Jennie Crocker first, S. E. Slade second.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

Established in 1857

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berkley
1505 Pacific Ave.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell. Main 2306; Kinloch. Central 4981

J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**THE CLEVELAND CUT
FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut
Flowers in Northern Ohio.

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

**EYRES FLOWERS OR
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

GEO. A. HEINL, LEADING FLORIST,

TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.

7 PLEASANT STREET

Personal attention given to delivery in New Bedford,
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to
Chas. W. Reimers

Established 1880.

329 Fourth Ave.

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date
Florists

Minneapolis, Minn. LEADING
FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD,
ILL.

LARGE GREENHOUSES

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral, or other flow-
ers anywhere on short notice:

Steamer—	From—	To—	Sails.
Arabic.....	New York...	Liverpool ..	Nov. 14
St. Louis.....	New York...	S'hampton ..	Nov. 14
Bluecher.....	New York...	Hamburg ..	Nov. 14
Saxonia.....	Boston.....	Liverpool ..	Nov. 17
Kaiser d. Gr...	New York...	Bremen ..	Nov. 17
Oceanic.....	New York...	S'hampton ..	Nov. 18
Vaderland.....	New York...	Antwerp ..	Nov. 18
K. Albert.....	New York...	Bremen ..	Nov. 19
Celtic.....	New York...	Liverpool ..	Nov. 21
Philadelphia...	New York...	S'hampton ..	Nov. 21
Canopic.....	New York...	Egypt ..	Nov. 21
Barbarossa...	New York...	Genoa ..	Nov. 21
Cecille.....	New York...	Bremen ..	Nov. 24
Luaitania.....	New York...	Liverpool ..	Nov. 25
Teutonic.....	New York...	S'hampton ..	Nov. 25
Kronland.....	New York...	Antwerp ..	Nov. 25
Friedrich d. Gr.	New York...	Bremen ..	Nov. 26
Amerika.....	New York...	Hamburg ..	Nov. 26
Baltic.....	New York...	Liverpool ..	Nov. 28
St. Paul.....	New York...	S'hampton ..	Nov. 28
Caronia.....	New York...	Egypt ..	Nov. 28
Ivernia.....	Boston.....	Liverpool ..	Dec. 1
Campania.....	New York...	Liverpool ..	Dec. 2
Adriatic.....	New York...	S'hampton ..	Dec. 2
Zeeland.....	New York...	Antwerp ..	Dec. 2
Kurfuerst.....	New York...	Bremen ..	Dec. 3
Cedric.....	New York...	Liverpool ..	Dec. 5
New York.....	New York...	S'hampton ..	Dec. 5
Romanic.....	New York...	Egypt ..	Dec. 5
Carpathia.....	New York...	Naples ..	Dec. 5
K. Wm. II.....	New York...	Bremen ..	Dec. 8
Moltke.....	New York...	Genoa ..	Dec. 8
Lucania.....	New York...	Liverpool ..	Dec. 9
Majestic.....	New York...	S'hampton ..	Dec. 9
P. Irene.....	New York...	Genoa ..	Dec. 9
Cretic.....	New York...	Egypt ..	Dec. 10
Arabic.....	New York...	Liverpool ..	Dec. 12
Saxonia.....	Boston.....	Liverpool ..	Dec. 15
Oceanic.....	New York...	S'hampton ..	Dec. 16
Celtic.....	New York...	Liverpool ..	Dec. 19
Umbria.....	New York...	Liverpool ..	Dec. 23
Teutonic.....	New York...	S'hampton ..	Dec. 23
Baltic.....	New York...	Liverpool ..	Dec. 26
Ivernia.....	Boston.....	Liverpool ..	Dec. 29
Adriatic.....	New York...	S'hampton ..	Dec. 30

HERRINGTON'S book on mums sent by
the REVIEW for 50 cents.

I WOULD not do without the REVIEW
at any price. It is a clean and up-to-date
paper, and gives a world of informa-
tion on all work pertaining to our line.—
FRANK VEITH, Woodlawn, Md.

ATLANTIC CITY
Hoffmeir Flower Shop

Arcade - Marlborough - Blenheim

Also

Broadway and 83d Street,

NEW YORK CITY

We know what you want. Send us your orders.

John King Duer
Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

J. J. COAN, Manager

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

All Ohio orders given careful atten-
tion. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB

MYER... 609-811
Madison Avenue
Long Distance Phone
5297 Plaza New York

U. J. VIRGIN

838 Canal Street, New Orleans, La

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO

Canada To ALL Points
East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

DOVER, DELAWARE
J. J. Von Reider.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for MONTREAL and
QUEBEC, prompt delivery guaranteed.

McKenna

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET
JACKSONVILLE, FLA.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

**YOU WILL
FIND ALL THE BEST
OFFERS ALL the time in the
Review's Classified Advs.**

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.
Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

GENY BROS.

Choice Cut
Flowers and
Floral Designs

712 Church St., Nashville, Tenn.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Anderson, S. C.	Anderson Floral Co.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
"	Hoffmeir, H. J.
Boston, Mass.	Galvin, Inc., T. F.
"	Hoffman, S.
"	Newman & Sons
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
"	Wilson, E. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Smyth, W. J.
"	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
"	Schroeter, B.
Dover, Del.	Von Reider, J. J.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Grand Junction, Colo.	Grand Floral Co.
Grand Rapids, Mich.	Smith, Henry
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Jamestown, N. D.	Wheeler Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
"	Murray, Samuel
"	Rook Flower Co.
Louisville, Ky.	Reimers, M. D.
"	Schultz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Minneapolis, Minn.	Swanson's
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
"	Joy Floral Co.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Duer, John King
"	Hoffmeir
"	McConnell, Alex.
"	Myer
"	Young & Nugent
Omaha, Neb.	Hess & Swoboda
"	Stewart, S. B.
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
"	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
"	Swanson, A. S.
Seattle, Wash.	Harrington Co., H.
Spokane, Wash.	Spokane Florist Co.
Springfield, Ill.	Brown, A. O.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
"	Kramer, F. H.
"	Shaffer, Geo. C.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

S. Masur

....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main **Brooklyn, N. Y.**

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone

Cincinnati, Ohio.

ALL IOWA

orders given careful attention.
IOWA FLORAL CO., Des Moines, Ia.
Iowa Seed Co., Proprietors

Hoffman
FLORIST
59-61
Massachusetts Ave.
Boston

Now Shipping Roses

and booking orders for
Spring Delivery.

400 Sorts; 2½ and 4-inch

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery.

Plant such varieties as will keep when market
is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Md.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 84th annual convention will be held at Rochester, June, 1909.

RUDOLF KAHL has charge of the C. A. Stevens place at Delavan, Wis., where considerable landscape work is in progress.

NUT GROWERS MEET.

The seventh annual convention of the National Nut Growers' Association was held at Chattanooga, Tenn., October 27 to 29. Much interest was shown and the attendance, while not larger than usual, was representative, being made up of members from eighteen different states.

The election of officers resulted as follows:

President—J. B. Wight, Cairo, Ga.
First vice-president—J. B. Curtis, Orange Heights, Fla.
Second vice-president—H. C. White, Dewitt, Ga.
Secretary—J. F. Wilson, Poulan, Ga.
Treasurer—C. P. Close, College Park, Md.

New members on the executive committee are Robert T. Morris, of New York, and C. P. Close, of Maryland.

Albany, Ga., was selected as the place for the next meeting.

Among the prominent speakers present were H. E. Van Deman and C. A. Reed, of Washington, D. C.; J. B. Wight and H. C. White, of Georgia; Sam H. James, of Louisiana; W. N. Roper, of Virginia; Prof. H. A. Gossard, of Ohio; Prof. C. G. Woodbury, of Indiana; W. F. Heikes, of Alabama.

A feature of this convention was the exhibits of nuts, nursery stock, etc. This embraced several very interesting collections, especially one from Indiana, which indicated great possibilities for the pecan in territory farther north than it is supposed to thrive. Another exhibit, from New York, gives promise of the English (Persian) walnut rivaling the famous apple orchards of that state as a profitable resource.

WINCHESTER, TENN., NURSERIES.

Perhaps the leading enterprises which contribute to the wealth and prosperity of Winchester are the nurseries. The Southern Nursery covers about 1,000 acres of fine land on the southern suburb of Winchester, lying on the Nashville,

ROSES for FLORISTS

HEAVY SELECTED FORCING GRADE.

CRIMSON RAMBLER, extra heavy, strong canes, 5 to 6-ft., superb forcing stock, \$12.00 per 100.

LADY GAY, new pink Easter Rambler; strong 4 to 5-ft. plants, \$12.00 per 100.

DOROTHY PERKINS, awarded Nickerson Cup as best Rambler over Crimson Rambler, Lady Gay, and all others, by National Rose Society of England; strong, bushy, 3 to 4-ft. \$10.00 per 100.

AMERICAN BEAUTY, strong, budded, well-branched plants; no better grown, \$15.00 per 100; lighter plants, \$10.00; lighter yet, \$7.00.

HYBRID PERPETUALS at \$10.00 per 100, strong, field-grown selected for forcing—Frau Karl Druschki, Mrs. John Laing, Alfred Colomb, M. P. Wilder, Magna Charta Madame Gabriel Luizet, Madame Plantier, John Hopper, Coquette des Alpes, Coquette des Blanchés, Olo, Margaret Dickson. Send for complete list.

JACKSON & PERKINS CO., Wholesale Only, Newark, New York

Nursery Stock for Fall Planting

Fruit Trees, Ornamental Trees, Shrubs, Hedges

Hardy American Grown Roses. :: :: :: ::

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 YEARS

700 ACRES

Mention The Review when you write.

For Sale

20,000 CALIFORNIA PRIVET

2-yr., heavily branched, 3 to 4 ft., \$35.00 per 1000.

500 DEUTZIA CRENATA

Heavy, 5 feet \$8.00 per 100

300 DEUTZIA GRACILIS

Heavy, 18-inch \$6.00 per 100

HARDY IVY

4-inch pots, 3 to 4 feet \$6.00 per 100

CALLICARPA PURPUREA

Heavy bushes, 3 to 4-feet \$10.00 per 100

Ruxton Floral & Nursery Co.

RUXTON, MD.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

WANTED

Quotations on Rose Margaret Dickson, Killarney, American Beauty and Etoile de France. Young stock, from 2, 2¼, 2½ or 3-inch pots.

The Dingee & Conard Co., West Grove PA.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES
AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill; Philadelphia, Pa.

Do You Need

**Berberis Thunbergii, Viburnum
Dentatum**

OR

Perennial Stock

ORDER NOW and SAVE MONEY

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, \$2.00 per doz.; \$15.00 per 100. Good, field-grown plants, 8 to 12 inches, \$10.00 per 100; \$90.00 per 1000. **PEONIES.** A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries.

ELIZABETH, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

ELLWANGER & BARRY'S

TREES

**Shrubs, Roses
and
Hardy Plants**

Are Famous
The World Over.

Illustrated descriptive catalogue.
Free upon request.

Mount Hope Nurseries

Established 1840. Rochester, N. Y.

Mention The Review when you write.

Chattanooga & St. Louis railway. Its capital stock is \$50,000; 150 laborers are employed on the grounds, and 100 agents. Large shipments are made to California, Oregon and Washington on the west, through the middle west, south and east to New York. The annual output averages from 4,000,000 to 5,000,000 plants and trees.

The office quarters are modern, with up-to-date equipment. A large fireproof vault protects the books, orders and valuables. There have been 25,000 orders stored there at a time, in alphabetic order. The shipping season is on now and many interesting phases are presented. The tree-stripper turns out about 100,000 trees daily. In the packing moss and shingle tow, which hold the moisture, are used. The cars are on their own sidetrack.

The business has had an almost phenomenal growth under the present management. It is one of the few enterprises not affected by the financial stringency of 1907. The orders this fall tax even its large capacity. Hon. H. N. Camp, who resides in Knoxville, is president; Nathan W. Hale, who served a number of years in congress from the Second district, is vice-president; E. W. Chatten is secretary, treasurer and general manager. He has been connected with the plant since 1902. Others connected with the business who are worthy of mention are: E. H. Dudley, of the west Tennessee territory, with headquarters in Memphis; Gilbert Marshall, division superintendent, with headquarters in Little Rock, Ark., and R. N. Coles, superintendent of the California division, with headquarters in Riverside, Cal.

The success of the Tennessee Wholesale Nursery is a demonstration of push and enterprising ability. Its founder and promoter, J. C. Hale, began with ten acres of leased land in 1897, on which he grew 200,000 peach trees. In 1904 he occupied 500 acres of fine land and placed on the market 4,000,000 peach trees. Having specialized peaches with success, he then added pears and cherries.

ROSES—HEAVY FLORISTS' GRADE

5 to 9 Stems. 4 to 6 Feet of Wood
\$12.00 per 100 \$100.00 per 1000

ANNA de DIESBACH
B. de ROTHSCHILD
CAPTAIN CHRISTY
CAPTAIN HAYWARD
CAROLINE de SANSEL
CLIO
FRANCOIS LEVET
FRAU KARL DRUSCHKI
GLOIRE de LYONNAISE
JOHN HOPPER

JOHN KEYNES
MME. GABRIEL LOUZET
MARCHIONESS OF LORNE
MARGARET DICKSON
PAEONIA
PAUL NEYRON
ROBERT DUNCAN
VICK'S CAPRICE
VICTOR VERDIER
CONRAD F. MEYER

CRIMSON RAMBLER, Very Heavy.....4 to 5 feet \$70.00 per 1000
LADY GAY " "4 to 6 " 60.00 " "
PHILADELPHIA " "4 to 5 " 60.00 " "
SIR THOMAS LIPTON " "3 to 4 " 80.00 " "

Ask for descriptive wholesale list, showing assortment, grades, prices, etc., ROSES, SHRUBS, PEONIES, PHLOX, JAPANESE IRIS, CANNAS

CALIFORNIA PRIVET—ONE and TWO year old—all grades

The United States Nursery Co.
RICH, Coahoma County, MISS.

Mention The Review when you write.

HILL'S TREES GROW!

Everything **EVERGREENS** for all purposes. An especially fine stock of the beautiful Grafted in Golden Arbor Vitae, Swiss Stone Pine, Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.

STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of **SHRUBS**, such as Hydrangea, Spiraea, Barberry, Privet, etc. Send us your list of wants.

D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.

"Dundee Grown" trees have been famous for over half a century.

Mention The Review when you write.

California Privet
AND
Asparagus Roots

I have 1,300,000 California Privet and 400,000 Asparagus Roots to offer for fall and spring delivery, also Sugar Maple, Cut Leaf Birch and Hydrangea P. G. This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett
Robbinsville, N. J.

Mention The Review when you write.

A wholesale business is conducted, and 4,500,000 trees are now ready for shipment. The office quarters are east of Winchester. The equipments are all modern. About 125 laborers are employed during the busy season and about sixty-five regularly. Mr. Hale is also postmaster and, through an efficient force, Winchester has one of the best regulated postal services in the state. He is a Mason.

Carlman Ribsam
Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidalis, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples.

Shrubbery in variety.

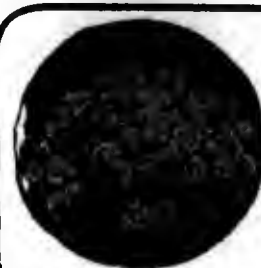
Roses—Clothilde Souper, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

Mention The Review when you write.

**HYDRANGEA**

(Arborescens)

GRAND. ALBA, a taking novelty for FORCING, as well as for the garden. Strong, field-grown, 15-in. and up, \$15.00 per 100; \$140.00 per 1000. 10 to 15-in., \$10.00 per 100; \$90.00 per 1000.

New Forcing and Garden Hydrangea.

THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

BOSTON, Nov. 9.—Tomatoes, 12 cents to 15 cents pound; cucumbers, \$2 to \$7 box.

CHICAGO, Nov. 10.—Cucumbers, 50 cents to \$1 doz.; leaf lettuce, 20 cents to 35 cents case; radishes, 40 cents to 50 cents dozen bunches.

NEW YORK, Nov. 9.—Boston cucumbers, \$2.50 to \$8 box; Boston lettuce, 50 cents to \$1 strap; mushrooms, 30 cents to 80 cents pound; tomatoes, 8 cents to 15 cents pound.

CAULIFLOWER WILL NOT HEAD.

Will some man of experience in this particular line explain why apparently good strains of European cauliflower, purchased from reliable sources in this country, will frequently not head in a satisfactory manner and sometimes will not head at all? The writer believes he knows how to grow and cultivate cauliflower, but frequently cannot get satisfactory results. MARKET GARDENER.

The best cauliflower growers often fail to get their plantations to head uniformly. They know that the head will not be regularly formed unless the growth of the plant proceeds continuously, without check from beginning to end.

Adverse weather conditions are probably the main cause of the heads not forming properly. At Chicago, where there are some very successful cauliflower growers, the aim seems to be to get the plants set out early enough to get them well along to the heading stage before the hot, dry weather. Cool, moist weather is one of the essential things in the cultivation of cauliflower. It will not head well in the hot summer weather, and a dry spell coming at a critical time will blast the heads, even though they are well along and give excellent promise.

It requires considerable skill and favorable weather to make a good crop of spring planted cauliflower. In the fall it requires less skill and it seems much easier then to get a good crop. The same seed is used for both spring and fall planting, and frequently seed that fails to make a good spring planted crop will make an excellent fall planted one.

In the opinion of the most successful growers, favorable weather does more than anything else to make a good crop of cauliflower. Cultural skill is necessary; so is good seed, but the weather has most to do with it.

SOIL STERILIZATION.

[A paper by B. H. Thorne, of Wooster, O., read at the meeting of greenhouse vegetable growers in Cleveland, October 31, 1908.]

In sterilizing soil in the greenhouse we have two general classes of diseases to contend with. In the first class we have bacterial or fungous diseases, such as drop and rosette, and in the second class insect diseases, such as nematodes.

There are two efficient methods of sterilization. One method is by the use of formaldehyde or formalin, the other by the use of heat, usually in the form of steam. Formalin is useful only in cases of fungous or bacterial diseases, while steam is efficient in all cases.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

VEGETABLE SEEDS

FOR FORCING

"Stokes' Standards" are always the finest strains.

Radish, Prussian Globe, 1/4 lb., 20c; 1 lb., 60c.
Radish, Stokes' Scarlet Globe, 1/4 lb., 20c; 1 lb., 60c.

Lettuce, Grand Rapids Forcing, oz., 10c; 1/4 lb., 35c; 1 lb., \$1.25.

Lettuce, Stokes' Big Boston, oz., 10c; 1/4 lb., 35c; 1 lb., \$1.25.

Tomato, Sparks' Earliana, Stokes' Special No. 10 Strain, packet, 10c; oz., 40c; 1/4 lb., \$1.10.

Tomato, June Pink, packet, 10c; oz., 40c; 1/4 lb., \$1.10.

Add postage 8c per lb., if wanted by mail. Let me estimate on your spring requirements for vegetable seeds.

STOKES' SEED STORE

219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids... 1/4 lb., 35c; 1 lb., \$1.25
Radish—Fireball... 1/4 lb., 15c; 1 lb., .50
Radish—Im. Scarlet Globe... 1/4 lb., 20c; 1 lb., .60
Radish—Rosy Gem... 1/4 lb., 15c; 1 lb., .50
Tomato—L's Globe, oz., 35c; 1/4 lb., \$1.10; 1 lb., 4.00
Tomato—L's Beauty, oz., 25c; 1/4 lb., 50c; 1 lb., 1.75
If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio
Mention The Review when you write.

Sterilization With Formalin.

In describing the methods of sterilization we will begin with formalin. The soil to be sterilized can be handled best if placed in the beds where it is to remain, or, in case of old soil, if left in its original beds. The beds are prepared the same as for planting, taking care to get the soil as fine as possible, and if any manure or new soil is needed it should be added at this time. If the soil is loose it should be firmed or tramped.

The bed is then watered enough to bring every particle of soil into a moist condition. As soon as the surplus water has drained off and the surface can be raked without soil sticking to the teeth of the rake, it is ready for treatment. The watering of the soil is to bring bacteria and fungi into an active state of life, and to moisten the soil enough so that the least amount of mixture will do the work.

Mixing and Applying.

The mixture is made of two pounds of forty per cent formalin to fifty gallons of water and can be applied with a barrel force pump and hose, or it can be put into the water tanks, when a tank is used, or may be applied with a mixer, to be described shortly. The formalin can be run into the watering system and applied by the usual method of watering.

In applying the mixture to the soil, the bed is first raked about an inch deep. This raking allows the mixture to settle faster into the soil and prevents its spreading over much surface. The bed is watered as heavily as possible the first time and then gone over from one

FIVE ACRES with the Skinner Irrigation will produce as much crops as **TEN ACRES** without it.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; \$1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball, Grand Rapids and Big Boston, 25c per 100; \$1.00 per 1000.

PARSLEY—Strong plants, \$1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and \$1.00 per pkt. **H. M. SANDERSON,** 111 LINCOLN ST., WALTHAM, MASS.
Mention The Review when you write.

to three times more, or until you are absolutely sure the mixture has gone down to the bottom of the soil and, in the case of ground beds, from one to two inches deeper. If the mixture is doing its work properly, fishworms leave their skin behind them as they crawl along and they die in from ten minutes to half an hour.

The bed is then let stand from four to six days, or until all traces of formalin have disappeared and it is dry enough to plant. If planted too soon, the young plants will die. About a gallon of mixture is needed to the cubic foot of soil.

The Formalin Mixer.

The formalin mixer is made of two ordinary kitchen range tanks, one above and at one side of the other. The upper one holds the formalin and the lower one is the mixer. The tops of both are connected by a small pipe with a valve in it. This pipe is to equalize the pressure in both tanks by the passage of air back and forth.

The formalin tank has a glass water gauge at the bottom to show when the

New Carnations==1908=09

Mrs. Chas. Knopf

A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The flower is 4 $\frac{1}{4}$ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal, with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal, closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, and holds the flower up gracefully at all times of the year. It gives one good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby

Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3 $\frac{1}{2}$ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, \$12.00 per 100; \$100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. \$5.00 per 100, \$50.00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives one grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. \$5.00 per 100, \$50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., The B., K. & B. Floral Co., **Richmond, Ind.** Formerly

Mention The Review when you write.

Field-Grown CARNATION PLANTS

	Per 100	Per 1000
Enchantress.....	\$5.00	\$40.00
Boston Market.....	3.00	30.00
Lady Bountiful.....	4.00	40.00
White Lawson.....	4.00	35.00
Queen Louise.....	4.00	35.00
Genevieve Lord.....	3.50	30.00

A. F. LONGREN, Des Plaines, Ill.

Mention The Review when you write.

LOOK AT THIS!

Asparagus Sprengeri, 3-in., strong and bushy, \$2.00 per 100, 300 for \$5.00; 4-in., \$4.00 per 100, 300 for \$10.00. This ad will appear once more.

Whitton & Sons, City and Green Sts., Utica, N. Y.

formalin gets low, and the lower tank has a gauge at the top to show when the water gets too high. From the bottom of the formalin tank a $\frac{1}{4}$ -inch pipe goes down to meet the pipe from the waterworks, running into the bottom of the lower tank. Connecting the end of the $\frac{1}{4}$ -inch pipe with the waterworks pipe are a needle valve to regulate the flow of formalin and another glass gauge to show that the formalin is running properly.

The formalin and water are mixed in the lower part of the lower tank by the moving water coming in continuously and the mixture runs out about one-third of the way up, back into the waterworks system. The apparatus is connected to the regular watering system through a by-pass.

In order to get the right proportions of formalin and water, run fifty gallons of water through the apparatus and time it, and then regulate the needle valve to run out two pounds in the same time. An air pump is needed to force air into the upper tank, to force back the water in the lower tank when it gets too full.

With this apparatus one man can apply the mixture as fast as the water runs.

(To be continued.)

WE have found each single issue of the REVIEW to be worth the price of a whole year's subscription.—O. LYDON, Lewiston, Idaho.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

Two Grand New Roses

Every Grower Needs

My Maryland

The greatest pink rose grown today, and it is conservative to say that it will at least be a strong rival of Killarney. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2 $\frac{1}{2}$ -in. pots, \$10.00 per 100; \$90.00 per 1000.

Delivery, January 1 to March 1, 1909.

White Killarney

This is a sport from the Pink Killarney, and is identical in form and habit with that variety, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result of this treatment is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., \$5.00; 100, \$30.00; 250, \$70.00; 500, \$125.00; 1000, \$250.00; 2500, \$562.50; 5000, \$1000.00.

GRAFTED STOCK: Doz., \$6.00; 100, \$35.00; 250, \$82.50; 500, \$150.00; 1000, \$300.00; 2500, \$687.50; 5000, \$1250.00.

Plants will be ready for delivery after March 1, 1909.

A. L. Randall Co., **WHOLESALE FLORISTS** **Chicago** 19 RANDOLPH STREET

Mention The Review when you write.

CARNATIONS

Healthy, Field-grown Plants

	Per 100	1000
White Lawson.....	\$4.00	\$30.00
Lady Bountiful.....	5.00	40.00
Boston Market.....	3.00	25.00

PETER REINBERG

1,580,000 feet of Modern Glass

35 Randolph St., **CHICAGO**

Mention The Review when you write.

NEW RED CARNATION

O. P. BASSETT

The best red
so far
introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings per 1000, \$60.00
" " per 500, 35.00
" " per 100, 8.00

Rooted Cuttings per 50, \$4.50
" " per 25, 2.50
" " per 12, 1.50

Greenhouses,
Hinsdale, Ill.

Bassett & Washburn Store, 76-78
Wabash Ave., Chicago

Mention The Review when you write.

DETROIT.

The Market.

Now that election is over, there is an air of business on all sides. While no notable change has taken place, still everyone seems to have more confidence and it is only a matter of time until things will be humming again. Let us hope for some more of the days as we had them in 1906-7, when it was often late in the night before all the orders were out.

There is plenty of good stock of all kinds to be had at most reasonable prices. There is also an abundance of asparagus and smilax.

Various Notes.

A brother of Robert Watson is a member of the council in Detroit and at present it looks as though he would be the president of this body for the coming year.

Harry Pearee, of the Pontiac Floral Co., has been in the Upper Peninsula on a hunting expedition.

It is rumored that August Von Boesclager is contemplating building some more houses.

Some of the old familiar faces were missed at the recent outing to Mount Clemens, Robert Flowerday, Frank Holz-nagle, Ed Beard, and others.

The only brother of Wm. Dilger died last week in Chicago and was buried at Sandusky, O. This was probably the reason Mr. Dilger was not with the boys last week.

Waldemar Maebius, of Pittsburg; George Kimmons and Samuel Virgin, of Pontiac; Mr. Boeringer, of Bay City, and C. Winterich, of Defiance, O., helped make up the party to Mount Clemens recently. Mr. Boeringer is a member of the Detroit club.

Quite a party from Detroit left for Chicago Sunday, November 8. Among them were W. B. Brown, Walter Taepke and Albert Pochelon. Fred Breitmeyer left November 5.

A neat invitation announced the opening of the new flower shop of Edward A. Feters at 114 Farmer street.

The last regular meeting of the Florists' Club was held November 4. Quite a large number were in attendance, to congratulate the new mayor of Detroit. During the evening City Boiler Inspector J. C. McCabe gave a talk on greenhouse heating, which was very interesting. After adjournment a lunch was served by the entertainment committee. H. S.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place and to be disseminated by us January, 1909.

DESCRIPTION—Cross between Enchantress and Crusader; color, bright red; size 3 to 3½ inches, very full, with few splits; good form; habit of Enchantress, stem of average length and graceful. Continuous, free bloomer of remarkable keeping and shipping quality. Has been grown by us for 4 years; most profitable sort we ever grew.

Prices—25, \$4.00; 50, \$7.00; 100, \$12.00; 500, \$50.00; 1000, \$90.00.

SEND FOR ILLUSTRATED CIRCULAR.

SCHEIDEN & SCHOOS, Growers of
Cut Flowers
58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnation Cuttings

We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	\$4.50	\$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS. :: :: Gasport, New York

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery.

Write for descriptive circular.

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of
Prairie, Pink, White, Yellow Ramblers, etc.,
\$5.00 per 100. H. P. Roses and Baby Ramblers,
\$8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

New Carnation DELIGHT

Waxy Shell-pink

A growers' favorite. Has a holding color. Keeps well, comes on long stems, and is early, very free and continuous flowering.

January delivery.

\$12.00 per 100; \$100.00 per 1000.

F. Dorner & Sons Co.
LaFayette, Ind.

Mention The Review when you write.

Smith's New Chrysanthemums

Are in strong demand each year.

Past experience of commercial growers has established the merits of our products.

Of those which we have sent out during the last twenty years, many are still favorites and live issues.

The present year novelties have been well received. Those of 1909 are of the same high standard. They have good stem and foliage, producing fine flowers from late buds.

Early propagation and planting are not such important factors as with the many foreign novelties offered.

GLORIA, Enchantress pink, Oct. 10 to 20. **PRES. TAFT**, incurved white, Oct. 25 to Nov. 5.

MRS. KELLEY, bright yellow, Nov. 10 to 20.

Price, 50c each; \$4.00 per 10; \$35.00 per 100; \$300.00 per 1000.

Orders filled in strict rotation, beginning in January.

To those interested in exhibition varieties, will say we have a full quota of the Foreign Novelties, many of which are marked improvements, and are superb for this purpose.

Large stock, January Delivery, 50c each.

We also have plenty of Pompons, Singles, and Hairy varieties and Anemones.

Our entire plant is devoted to Chrysanthemums. Correspondence solicited.

Elmer D. Smith & Co., Successors to **Nathan Smith & Son, Adrian, Mich.**

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots 3, 4 and 5 ft. long. 50c each, \$30.00 per 100, \$250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices
Credit only to good people.

	Per 100	1000
Enchantress.....	\$5.00	\$45.00
Boston Market.....	4.50	40.00
Variegated Lawson.....	5.50	50.00
Crusader.....	4.50	40.00
Mrs. E. A. Nelson.....	4.50	40.00
White Lawson.....	5.50	50.00

SCHIEDEN & SCHOOS, 60 Wabash Ave., CHICAGO

Mention The Review when you write

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)
Station F. CINCINNATI, O.

Always Mention the....

Florists' Review

When Writing Advertisers

Virginia Poehlmann

..CHRYSANTHEMUM..

Stock Plants From Bench.

Best White After Polly Rose

Easy to propagate.

Easy to grow.

Best white at its date.

\$2.00 per dozen; \$10.00 per 100.

KOMITSCH & JUNG, Secaucus, N. J.

Mum Stock Plants

We will have a fine lot of stock plants to offer of the following varieties: \$1.00 per doz.; \$8.00 per 100. Polly Rose, C. Touset, Alice Byron, Mrs. H. W. Buckbee, Pres. Roosevelt, Jeanne

Nonin, Monrovia, R. Halliday, Major Bonaffon, Yellow Eaton, Glory of the Pacific, Dr. Enguehard, John Burton, Minnie Bailey, Mme. J. Rosette Rosiere. Also a fine collection of Pompon varieties in white, pink and yellow at same price.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, \$10.00 per 100; \$1.50 per doz. Rosiere, best early pink, \$5.00 per 100. Monrovia, best early yellow, \$5.00 per 100. Halliday, Robinson, Alice Byron, Appleton, McNiece, October Frost (earliest of the white), Touset, now ready, \$4.00 per 100.

SMILAX, 2-in., \$15.00 per 1000. **SPRENGER**, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$3.00 per 100, \$25.00 per 1000. **ASPARAGUS PLUMOSUS**, 2-in., \$2.50 per 100; \$20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, \$5.00 per 100; \$40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

AZALEAS

New Importations==Now Ready

IF you have not already secured all the Azaleas that you want for Christmas forcing or later, and Easter flowering, you will find it to your advantage to purchase at once, while the plants can be forwarded by freight, thus saving in cost of transportation, as later, after cold weather, plants will have to be shipped by express, and as Azaleas are heavy, it is to your advantage to order them now and have them shipped while they can travel safely by freight. Besides this, you can secure the varieties wanted before assortments are broken. Plants are in fine shape, well budded, and we offer the best commercial varieties, as follows:

Apollo, Bernard Andreas Alba, Deutsche Perle, Empress of India, Mme Jos. Vervaene, Mme. Van der Cruyssen, Mrs. Petrick, Niobe, Paul Weber, Prof. Wolters, Simon Mardner, and Vervaeneana.

Strong plants, 10 to 12 in. in diameter,	\$ 4.80 per doz.;	\$35.00 per 100
" " 12 to 14 in. " "	6.00 " "	45.00 " "
" " 14 to 16 in. " "	7.20 " "	55.00 " "
" " 16 to 18 in. " "	12.00 " "	
" " 18 to 20 in. " "	24.00 " "	

Dwarf or Miniature Azaleas

Firefly or Hexe, brilliant crimson.

\$3.60 per doz.; \$25.00 per 100.

Chas. Encke, beautiful shade of pink.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

LEXINGTON, KY.

The Market.

Trade last week was good. All the florists are cutting fine mums at present. Roses and carnations are plentiful and the demand is good.

Various Notes.

J. A. Keller is cutting a fine lot of roses and carnations at present from his new houses, and says the demand is good.

Mr. Eggers, formerly with S. M. Harbison, Danville, Ky., is now rose and carnation grower for J. A. Keller.

Honaker The Florist had a very pretty window last week.

Lucien Leclere is getting things in shape at his father's place and expects to have a fine lot of plants for Christmas.

Anderson & White built a new house last summer and are cutting some good mums.

August Leclere, the florist and landscape gardener at the Eastern Kentucky Lunatic Asylum, on Fourth street, has a nice house of roses.

J. P. Fister was in Chicago last week.
BLUE GRASS.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

WE are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

20% DISCOUNT On all Cash Sales for November

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohli, Pier-soni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS
Box 778 PEORIA, ILL.

Mention The Review when you write.

Asparagus Plumosus

Very select stock.

2½-inch.....\$2.00 per 100.

3-inch..... 4.50 per 100.

A rare bargain for buyers of this stock.

SCHARFF BROS., Van Wert, Ohio

Mention The Review when you write.

NEW CARNATION....

ALVINA

A true Carnation for Pot Culture.

\$12.00 per 100, from 2¼-in. pots, 25 at 100 rate.

\$10.00 per 100, rooted cuttings from sand.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Hydrangea Otaksa For Easter Forcing

Import shipment just arrived. Strong plants, 6 and 7-in., pot-grown, with 5 to 6 flowering stems, extra good stock, per doz., \$5.00; per 100, \$40.00.

Azaleas—Vervaeana, Simon Mardner and Van der Cruyssen, 12 to 14-in. heads, per doz., \$7.00; per 100, \$50.00.

Chrysanthemums—Stock plants. Per doz., 75c; per 100, \$5.00. Roi de Italie, Robt. Halliday, Golden Wedding, Monrovia, Niveus, May Foster, Pres. Roosevelt, Oct. Frost, Yellow and White Chadwick.

Baby Rambler Roses—Bushy, 1-year, field-grown, on own roots, per doz., \$1.50; per 100, \$12.00.

Asparagus Plumosus—Strong, 2½-in. stock, per 100, \$3.50.

Asparagus Sprengeri—Strong, 2½-in. stock, per 100, \$2.50.

Begonia Gloire de Lorraine—Strong, 5-in. pans, per doz., \$3.00.

Araucaria Excelsa—5-in. pots, 13 to 15 in. high, 4 whorls; each, 75c.

Ficus Elastica—5-in. pots, 18 to 20 inches high, per doz., \$5.00.

J. S. Wilson Floral Co.

DES MOINES, IOWA.

Mention The Review when you write.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: O. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.
CARRILLO & BALDWIN, Secaucus, N. J.

Always mention the Florists' Review when writing advertisers.

OF

Vick & Hill Co.,
P. O. Box 613 Rochester, N. Y.



AZALEAS

For Forcing--Christmas to Easter

Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeckiana, Louis de Kerchove, Mme. Van der Cruysen, Deutsche Perle, Dr. Moore, John Llewelyn, Mmp. Cam. Van Langenhove, Mme. Jos. Vervaeck, Paul de Schryver, Memoire de L'Van Houtte, Sigismund Rucker, and others.

	Per doz.	Per 100		Per doz.	Per 100
8-10 in. diameter.....	\$3.50	\$25.00	15-16 in. diameter.....	\$ 9.00	\$ 75.00
10-12 in. diameter.....	4.50	35.00	16-18 in. diameter.....	12.00	90.00
12-14 in. diameter.....	6.00	45.00	18-20 in. diameter.....	25.00	200.00
14-15 in. diameter.....	7.50	60.00	20-24 in. diameter.....	36.00	300.00

Order Early to save heavy express charges; impossible to ship by freight in cold weather.

Araucaria Excelsa, fine plants.....\$6.00 and \$9.00 per doz.
Orange Plants, well fruited.....75c, \$1.00, \$1.50, \$2.00 each.

We have a fine selection of Nursery products. Shall be pleased to give special prices on lists. Ask for Wholesale Catalog.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

NEW ORLEANS.

Since my last report, in which I gave my full impression about the last All Saints' day, I have met many florists, who are all well satisfied with the business done on that day. There was not exactly a shortage of flowers among the growers, but private gardens suffered during the rainy season and this created an increased call on the trade. Flowers which came from Chicago were generally found good, and so far few complaints have been heard.

We had this week a committee meeting for the last arrangements about our flower show, and two days before the opening a general meeting of the club will be called. Everything seems to promise success.

O. G. Bishop, representing S. L. Allen & Co., of Philadelphia, was in town.
 M. M. L.

BUFFALO.

The Market.

The presidential election caused quite a stir in Buffalo and made some business for the store men.

Chrysanthemums have moved well during the last ten days and also have been scarcer than usual. Late varieties have arrived much earlier this year, and it looks as if Thanksgiving mums were going to bring a good price. While mums have reigned supreme, carnations have stood practically still. Stock piles up every day and thousands have gone to waste. Roses have also moved slowly.

Business bids fair to be good up to the holidays, as several balls are to be given in honor of debutantes of the season. There seems to be a large number of parties booked, which is bound to help business.

The Club's Flower Show.

The committee of five, appointed by President Sandiford for the arrangement of the flower show, has completed arrangements, as stated in the following letter, addressed to the growers:

The Buffalo Florists' Club will hold a flower show, November 18, at the Iroquois hotel parlors. Exhibition opens at 3 p. m. and banquet at 8 p. m.

The committee of arrangements has endeavored to procure flowers of interest to you. A paper will be read by Prof. John F. Cowell on his visit to the national flower show, held at Chicago.

Scottii Ferns

6-inch pots.....\$40.00 per 100

Ficus

Rooted top cuttings.....\$15.00 per 100

4-inch pots.....22.50 per 100

6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

The club extends an invitation for the afternoon of November 18, and also to the banquet in the evening. The banquet will be a stag affair; the price of banquet tickets will be \$1. The club will be very grateful to you should you have any flowers or plants of interest that you could send, not necessarily chrysanthemums, but any other flowers of commercial value will be acceptable. Exhibits sent are at the disposal of the committee.

William Legg has been appointed manager of the show, and George McClure, Jr., chairman of the press committee.

The club will be glad to receive flowers, mums or others, that a grower might wish to ship. They would be especially glad to receive any novelties, which will surely be placed on exhibition to the growers. The committee has arranged, also, to invite the elite of the town; also prominent business men.

If you should desire any information on the subject, write to J. R. Cloudsley, 584 Main street, Buffalo, N. Y.

Remember the date—November 18.

Various Notes.

Flower shows were the main attractions last week. The conservatory at South park, under the direction of Professor Cowell, had a large display, which attracted many hundreds to the place.

W. J. Palmer had a fine display of large blooms in both stores, as did the Wm. Scott Co., at the greenhouses at Main and Balcom streets. R. A. S.

COLUMBIA, S. C.—Miss Annie Wittvogel, proprietor of the Eau Claire Greenhouses, has moved her Columbia headquarters to 1611 Main street. She has 20,000 feet of glass.

FULTON, N. Y.—Chas. B. Wetherby, the Hannibal street florist, will build a greenhouse on the land between Morrill Bros.' printing plant and the Stephens property on Cayuga street.

Ferns for Dishes

Assorted Varieties.

From 2-in. pots.....\$3.50 per 100; \$30.00 per 1000

Primroses, Chinese

Nice assortment of colors.
 Strong plants, 3½-in. pots.....\$6.00 per 100

Primula Obconica

Fine Stock. 2½-in. pots.....\$3.00 per 100

Cash with order.

FRANK OECHSLIN

2570-2606 W. Adams St., CHICAGO

Formerly Garfield Park Flower Co.

Mention The Review when you write.

A BARGAIN

PRIMULA CHINENSIS,

Duchess, Giant Salmon, Imp. Blue, dark red, white, English Rose, double white and rose, strong plants from flats, ready for 3-inch pots, \$2.00 per 100.

Satisfaction guaranteed.

Winterson's Seed Store,

45 Wabash Ave., Chicago

Mention The Review when you write.

Cape Jasmines-Gardenia Florida

Strong, stocky plants, 4 to 6 inches, \$2.00 per 100; \$18.00 per 1000.

California Privet, 1 to 2 feet, \$1.00 per 100; \$8.00 per 1000.

JOHN MONKHOUSE & SON

SHREVEPORT, LA.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of
FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

A BIG SUPPLY OF FINE STOCK PALMS, FERNS, ARAUCARIAS

Boxwoods, Pines, and Other Seasonable Plants

Why go East? Buy in the Great Central Market and Save Freight.

Our stock of Plants for the Fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right. Send your order now. We will ship at once or set plants aside for you, to be shipped when you say.

.....WHOLESALE PRICE LIST.....



Boxwood Bushes

10 to 12 inches high,
\$20.00 per 100.

12 inches high, \$30.00
per 100.

18 inches high, \$50.00
per 100.

All fine plants for
window boxes or
Xmas sales.

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots.	2 and 3	8 to 10 in.	\$ 6 00
5-in. pots.	3 and 4	12 to 14 in.	9 00
6-in. pots.	4 and 5	18 to 20 in.	12 00
7-in. pots.	4 and 5	22 to 24 in.	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Scandens Deflexus

4-in. pots. \$2 00 per doz.

This is especially adaptable for wedding bouquets, as its foliage is finer and more graceful than A. Sprengeri.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots.	\$0 50	\$ 3 00
3-in. pots.	75	6 00
4-in. pots.	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots.	\$0 50	\$ 3 00
3-in. pots.	75	6 00
4-in. pots.	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf. Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf. Plants \$1.00 and upwards

Begonia Gloire de Lorraine

5-in. pots.	\$ 6 00 per doz.
6-in. pots.	9 00 per doz.
6-in. pots (strong)	12 00 per doz.
7-in. pots.	18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Crotons

3-in. pots.	\$1 75 per doz.
4-in. pots.	3 00 per doz.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots.	10 to 12 in.	35c	\$4 00
6-in. pots.	12 to 15 in.	50c	6 00

Dracaena Massangeana

Size	Height	Each	Per doz.
6-in. pots.	12 to 15 in.	\$1 25	\$15 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots.	12 to 15 in.	\$0 35	\$ 4 00
6-in. pots.	18 to 20 in.	50	6 00
7-in. pots.	34 to 36 in.	1 00	12 00

Ficus Repens (Vine)

3-in. pots.	\$1 20 per doz.
-------------	-----------------

Very fine for ferneries.

Ficus Radicans Variegated

3-in. pots.	\$1 50 per doz.
-------------	-----------------

These are nicely colored and are admirably suited for fern dish planting.

Palms, Ferns, etc.

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Areca Lutescens, Made-up Plants

Size	Leaves	Height	Per doz.
4-in. pots.	12 to 15	16 to 18 in.	\$ 3 00
5-in. pots.	12 to 15	20 to 22 in.	5 00
6-in. pots.	14 to 18	23 to 26 in.	9 00
7-in. pots.	16 to 18	30 to 32 in.	18 00

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots.	3 to 4	10 to 12 in.	\$1 50	\$10 00	
4-in. pots.	4 to 5	12 to 15 in.	25c	3 00	25 00
5-in. pots.	5 to 6	15 in.	40c	4 00	35 00
7-in. pots.	7 to 8	20 to 24 in.	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2 1/2-in. pots.	8 to 10 in.		\$ 1 50
3 -in. pots.	12 in.	3 to 4	2 00
4 -in. pots.	15 to 18 in.	3 to 4	4 50
5 -in. pots.	20 to 22 in.	4 to 5	9 00
6 -in. pots.	22 to 24 in.	4 to 6	12 00
6 -in. pots.	24 to 26 in.	6	15 00
6 -in. pots.	26 to 28 in.	6 to 7	18 00
7 -in. pots.	28 in.	7	21 00
8 -in. pots.	28 to 30 in.	6 to 7	\$2 50 ea.

We have fine specimen plants in 10-in. pots at \$7.00 each.



Aucuba Japonica Punctata

12-in. pots, fine, large. \$2 50 to \$3 50 each

Aucuba Viridis

Berries will redden up for Xmas, 8 in. and 9-in. pots, 2 ft. high, \$1.50 each; \$18.00 per doz.

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots.	6 to 7 in.	3 to 4	\$ 1 50	
3-in. pots.	10 to 15 in.	4 to 5	2 00	
4-in. pots.	16 to 18 in.	5 to 6	\$0 50	4 50
5-in. pots.	24 to 28 in.	5 to 6	75	9 00
6-in. pots.	26 to 30 in.	5 to 6	1 00	12 00
6-in. pots.	28 to 30 in.	5 to 6	1 25	15 00
7-in. pots.	32 to 34 in.	5 to 6	1 50	18 00
7-in. pots.	36 to 40 in.	6 to 7	2 50	30 00
8-in. pots.	42 to 46 in.	6 to 7	3 00	36 00
8-in. pots.	48 to 50 in.	6 to 7	4 00	48 00
8-in. pots.	54 to 60 in.	6 to 7	5 00	

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in. pots.	40 to 48 in.	12 to 15	\$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Abies Excelsa

and other small pines from field, fine for window boxes or Xmas sales, \$4.20 per dozen; \$35.00 per 100.

Retinospora Plumosa

splendid for large window boxes or Xmas sales, large, extra fine stock, is sure to please, \$6.00 per doz.



Adiantum Cuneatum

6-in. pots. \$3.00 per doz.

Nephrolepis Bostoniensis

Size	Per doz.	100
3-in. pots.	\$ 1 00	\$ 8 00
4-in. pots.	1 50	12 00
5-in. pots.	2 50	20 00
6-in. pots.	5 00	40 00
7-in. pots.	9 00	70 00
8-in. pots.	12 00	90 00
9-in. pots.	15 00	

Nephrolepis Elegantissima

Size	Per doz.	100
4-in. pots.	\$1 50	\$12 00
5-in. pots.	3 00	25 00
6-in. pots.	6 00	

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2 1/2 in. pots, \$3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots.	10 to 12 in.	\$ 2 00
4-in. pots.	12 to 14 in.	3 00
8-in. pots.	32 to 36 in.	16 00
8-in. pots, elegant strong stock,	\$2 each.	24 00

Pandanus Veitchii

6-in. pots.	\$1 50 each; \$18 00 per doz.
8-in. pots.	2 50 each; 30 00 per doz.

Cyperus Alternifolius

4-in. pots.	\$1 50 per doz.
4-in. pots.	2 00 per doz.
6-in. pots.	2 50 per doz.

English Ivy

4-in. pots.	\$1 50 per doz.
5-in. pots.	2 00 per doz.

Virginia Creeper

Ampelopsis Quinquefolia, in pots...\$15 00 100

Boston Ivy

Ampelopsis Veitchii, in pots...\$15 00 per 100

Rhapis Flabelliformis

2, 3 and 4 stems...\$1 00, \$1 50 and \$2 00 each

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

CINCINNATI

The Market.

Business continues to be good. Retailers and wholesalers alike are busy, and everything goes along merrily. Every indication points to a continuation of the present good business.

The fine, large midseason mums are with us now and they are selling well. In fact, all kinds and sizes of mums are selling well. Thanksgiving day will soon be with us and it ought to bring out a good business this year. That day will about be the finish of the mum this year. The dry season has tended to bring in the mums more rapidly. After Thanksgiving the big cut of mums will be over and then the rose and the carnation will come back into their own.

Roses have been selling out well. It has been impossible to fill all orders for Beauties, and pink roses also are not equal to the supply. Carnations have also been selling well, but there are perhaps more of them coming in than roses, as they do not clean out so well.

Violets are good property and so are lilies and valley. Green goods are selling well. New bronze galax and bronze leucothoe are on the market now and meet a steady demand.

Various Notes.

Quite a few of the florists of this city went to the national flower show at Chicago. Many more would have liked to go if it had been possible for them to get away. Among those who intended going were Fred Gear, George Tromeay, C. E. Critchell, R. Witterstaetter, J. A. Peterson and many others.

Mr. and Mrs. Gerlock, of Lexington, Ky., were callers on their way to the show in Chicago. Mr. Honaker, also of Lexington, joined them in this city for the same destination.

Julius Baer had a window display of many varieties of orchids, which was most beautiful and attracted a great deal of attention. C. J. OHMER.

TORONTO, ONT.—Plans have been made for the erection of a palm house in Allan Gardens, to cost \$32,000.

BATAVIA, ILL.—The Riverbank Greenhouses have secured a part of the J. C. Strader drug store at the county seat, Geneva, and will open a retail department.

Wholesale Trade List

Ivy, Hardy English, 4-in. pots, \$10.00 per 100.
 Honeysuckle, Halleana and Red Trumpet, 4½-in. pots, \$10.00 per 100.
 Ferns, Boston and Anna Foster, 4-in. pots, \$2.00 per doz.; 5-in. pots, \$3.00 per doz.
 Ferns for dishes, best assortment, 2½-in. pots, \$3.00 per 100.
 Moschosma Riparium, 4-in. pots, \$1.50 per doz.
 Umbrella Plants, 3-in. pots, \$4.00 per 100.
 Asparagus Sprengeri, 3-in. pots, \$4.00 per 100.
 Asparagus Sprengeri, 2-in. pots, \$2.00 per 100.
 Asparagus Plumosus and Tenuissimus, 4½-in. pots, \$2.00 per doz.
 Asparagus Plumosus, 3-in. pots, \$5.00 per 100.
 Bouvardia Humboldtii, 5-in. pots, \$10.00 per 100.
 Cinerarias, best dwarf varieties, 3-in. pots, \$4.00 per 100.
 Primulas, Chinese, strong plants, will bloom for Christmas, 3-in. pots, \$4.00 per 100.
 Hydrangea, Otaksa and Thos. Hogg, 3 to 5 flowering branches, \$10.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets,
 PHILADELPHIA, PA.
 Mention The Review when you write.

GLADIOLI

Not the Largest Stock, But as Good as Any

Iris Germanica, Madeira and Cinnamon Vines

The Largest and Best Stock in the Country

Lilies, Hyacinths, Spotted Callas, Oxalis, Millas, Besseras, Etc.

In Fine Bulbs.

IRIS KAEMPFERI, AND OTHER HARDY PLANTS

Price List on Application.

E. S. MILLER

WADING RIVER

Long Island, N. Y.

Mention The Review when you write.

CYCLAMEN

Extra fine and well grown stock in assorted colors, 3-inch, 8c; 4-inch, 15c; 6-inch, 35c and up. Specimens in bloom for Xmas, \$1.00 each.

Asparagus Sprengeri, 2, 3 and 4-inch, at 2c, 5c and 8c.

Stock plants of Mums, \$4.00 per 100.

ADVANCE FLORAL CO., Dayton, Ohio

Mention The Review when you write.

Berckman's Dwarf Golden Arbor-vitae

(Biota Aurea Nana)

Now Ready. Largest stock in existence.

Althaea Meehanii

Exochorda

Weeping Mulberry

Grandiflora

Azalea Indica

Camellias

Field-grown Roses

Rubbers, Pandanus

and Arecas

Send for trade list.

P. J. Berckmans Co.

Fruitland Nurseries

Biota Aurea Nana Augusta, Georgia

Mention The Review when you write.

CYCLAMEN GIGANTEUM

5-inch, 6-inch and 7-inch pots, 50c, 75c and \$1.00 each. Extra heavy stock of the very best quality.

THOMAS ROLAND, Nahant, Mass.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid \$116,000.00 for glass broken during the last 21 years. For particulars concerning

Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Always mention the Florists' Review when writing advertisers.

The New Hydrangea

Arborescens Grandiflora, the coming

Forcing Plant

Forces easily, may be brought in for Easter or Memorial Day. Our stock is specially grown for forcing; field-grown, well supplied with roots.

Per 100
 2-year, 1½ to 2 feet 3 to 4 stems.....\$20.00
 2-year, 2 to 2½ feet, 4 to 6 stems..... 30.00
 3-year, 3 to 3½ feet, 4 to 8 stems..... 50.00

All one year tops. 10 at 100 rates. Cash or satisfactory reference from unknown parties. Refer to any florist or National Bank in Spring field.

THOS. A. McBETH, SPRINGFIELD, OHIO

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always Mention the Florists' Review when writing advertisers.

Heacock's Palms

Order now, while they can be shipped by freight, saving heavy express charges

Our stock consists of strong, well-established, healthy home-grown plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.



Get your order in early--it pays
Wholesale Price List

COCOS WEDDELIANA

2 1/2-inch pots, 8 to 10 inches high...\$10.00 per 100 2 1/2-inch pots, 10 to 12 inches high...\$15.00 per 100

KENTIA BELMOREANA

	Each	Doz.	100
5-inch pots, 6 to 7 leaves, 18 inches high.....		\$ 6.00	\$50.00
5-inch pots, 6 to 7 leaves, 20 inches high.....		9.00	75.00
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.....	\$2.50	30.00	
7-inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high.....	5.00 very heavy		
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high.....	7.50 very heavy		

KENTIA FORSTERIANA

	Each	Doz.
6-inch pots, 5 to 6 leaves, 28 to 30 inches high.....	\$1.00	\$12.00
6-inch pots, 6 leaves, 30 to 32 inches high.....	1.25	15.00
6-inch pots, 6 leaves, 34 to 36 inches high.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high.....	\$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high.....	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high.....	5.00

We call particular attention to our Kentia Belmoreana and Forsteriana in 7-in. pots and 9-in. tubs, as being extremely good value.

All measurements from top of pot

JOSEPH HEACOCK COMPANY, = Wyncote, Pa.

Mention The Review when you write.

Geo. A. Kuhl, Wholesale Grower PEKIN, ILL. HOLIDAY PLANTS

PRIMROSES	2 1/2-in.	3-in.	4-in.	5 & 6-in.
Chinese.....	\$5.00	\$8.00	\$12.50	
Obconica.....	5.00	8.00	12.50	
Forbesii.....	5.00	8.00	12.50	

BEGONIAS

Gloire de Lorraine..		40.00	\$75.00
Rex	6.00	10.00	25.00
Assorted.....	5.00	8.00	15.00

Cinerarias	5.00	8.00	
Poinsettias	6.00	10.00	50.00
Celestial Peppers ...		8.00	12.50

Ardisias, well berried.....each, \$1.25

Araucarias, 4 and 5 tiers..... \$1.00 to 1.25

Ficus, 5-in

Ficus Pandurata, large..... 2.00 to 2.50

Cycas Revoluta, 8 to 12 leaves.....12 1/2c per leaf

Cocos Weddelliana.....2 1/2-in., 25c; 3-in., 40c each

Crotons, 5-in..... 75c to \$1.00 each

Azaleas..... 75c, \$1.00, \$1.25 and \$1.50 each

Pandanus Veitchii.....\$1.00, \$1.25 and \$1.50 each

Extra Special for Cash only

	Per 100
200 4-in. Gloire de Lorraine.....	\$32.50
200 6-in.	65.00
1000 2 1/2-in. Whitmani.....	7.50
1000 2 1/2-in. Amerpohlii	7.50

Specials in Fine Ferns in 6, 7 and 8-in. pots, for the holidays.

1000 Cinerarias, out of 1 1/2-in. pots, just ready for a shift, at \$2.00 per 100.

100,000 VARIEGATED VINCA

Rooted cuttings to offer the coming season; \$1.25 per 100; \$10.00 per 1000, express prepaid. Let me book your order for future delivery. Smilax 2-in., very strong. \$1.25 per 100; \$10.00 per 1000.

C. HUMFELD, Clay Center, Kansas.

ARAUCARIA EXCELSA GET READY FOR CHRISTMAS

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; \$5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

BARGAIN IN PLANTS

8,000 good, strong SMILAX PLANTS

Must have the room, so while they last the price is cut to \$10.00 per 1000, \$1.25 per 100, for 3-in stock, and \$5.00 per 1000, 75c per 100 for 2-in. The above are extra fine plants and cannot fail to please.

R. KILBOURN, Clinton, New York

Mention The Review when you write.

HOLLYHOCKS

Double Hollyhocks, out of 4-inch pots, separate colors, just right for planting out, \$6.00 per 100.

This stock is in excellent condition

A. L. MILLER,

Jamaica and Schenck Aves, Brooklyn, N. Y.

Mention The Review when you write.

Crotons, Ficus Pandurata and Novelties

ROBERT CRAIG CO.

Market and 49th Sts., PHILADELPHIA, PA.

Amerpohlii Ferns

The Finest of all Nephrolepis Varieties.

Stocky plants, ready for 3-in. pots, per 100, \$6.00

2 1/2-in. 4.00

Well rooted runners, stocky..... 3.00

Expressage paid. Safe Arrival Guaranteed.

The Avenue Floral Co., 3442 St. Charles Ave.,

NEW ORLEANS, LA.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons

Evergreens, Herbaceous Plants

Roses, Trained Fruit Trees

Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Always mention the Review when writing to Advertisers

MINNEAPOLIS.

The Market.

Trade has been fairly good. Stock is plentiful, but the prices keep up. Violets are not yet plentiful. Mums are fairly good all over, roses and carnations good and plentiful.

Various Notes.

A number of Minneapolis florists planned on going to the convention, but business prevented them from carrying out their intentions. Theo. Wirth, H. C. and H. F. Will and J. Jorgenson went down November 7, and a few more may go later. Mr. and Mrs. W. D. Desmond will be among the latter.

Miss Whitted had the decorations for a couple of weddings and other social affairs, and had a busy week.

James Souden had one of the largest coming out receptions at the Minikahda club last week.

R. A. Latham did good business last week, a couple of large dinner decorations calling for orchids, valley, etc., and the general cut flower trade has been first-class.

Rice Bros. find the out-of-town business good, and no difficulty in getting good stock.

The Minneapolis Floral Co. has a fine stock of mum plants and Primula obconica. It is cutting a good crop of mums and the cut of roses and Beauties is excellent.

T. H. Hall and T. S. Lynes are out on a hunting trip at Wheaton, Minn.

The City park greenhouses are having a mum show.

Visitors:—Geo. E. Valke, Minot, N. D.; N. P. Lindberg, Rugby, N. D.; Mr. Shotwell, Fargo, N. D. M. E. M.

ERIE, PA.

The Market.

Many funerals in the city are keeping the florists busy this week. Beautiful work is being turned out. Chrysanthemums are now in the height of their glory and are seen at most of the social functions. Roses and carnations are coming on finely, while violets are not very choice yet.

Various Notes.

Mr. Tong, formerly manager of the Massassauga Gardens, Erie, is now in partnership with Mr. Weeks in Ashtabula, O. The new firm is known as Tong & Weeks.

Mrs. C. T. Glover, formerly saleslady for the Baur Floral Co., has moved from Corry, Pa., to Erie. B. P.

Fern Runners

Boston.....at \$2.00 per 100
Amerpohl.....at 4.00 per 100

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

FERNS Extra fine 4½-in. pot plants of the following:

Scottii\$2.00 per 10; \$17.50 per 100
Boston.... 1.75 " 15.00 "
Pierston.. 2.00 " 17.50 "
Barrowsii. 3.00 " 25.00 "
Whitmani. 3.50 " 30.00 "
Small ferns,
2½-in. .30 " 2.50 "

WAGNER PARK CONSERVATORIES, Sidney, Ohio
Mention The Review when you write.

ORCHIDS

Freshly Imported

Cattleya Gigas Sanderiana, just unpacked in perfect condition, also **Cattleya Bogotensis**. A limited number left from previous importation of **Cattleya Gigas** (Hardyana type), **C. Schroederiae** and **C. Labiata**.

ESTABLISHED ORCHIDS. Of these we have immense quantities in great variety.

Correspondence and personal inspection of our stock solicited

Lager & Hurrell - Summit, N. J.

Mention The Review when you write.

Forcing Grade Roses and Other Seasonable Stock

Dorothy Perkins and Lady Gay, strongest field-grown plants, heavy wood and 5 to 6 ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants. Make grand pot plants, practically replacing the Old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

Bougainvillea Glabra Sanderiana, well shaped, bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

Euphorbia Jacquiniæiflora, strong, 3-in. pot plants, \$10.00 per 100.

Genista Racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100.

Primula Obconica, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000.

Small Ferns for dishes. Extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Pteris Tremula and Argyraea, \$2.50 per 100; \$20.00 per 1000.

Adiantum Cuneatum, strong 3-in. pot plants, \$5.00 per 100.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, \$7.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

SMILAX Fine, stocky plants, cut back 3 times, 2¼-inch, \$2.00 per 100; \$18.00 per 1000.

Double Giant Alyssum—2¼-inch.....per 100, \$2.00

Cinerarias—Columbian Mixture, 2¼-inch....." 2.00

Primula Obconica Grandiflora—Benary's celebrated strain, " 2.00

Rosea, Rubra, and Hybrida....." 2.00

Asparagus Sprengeri—2-inch, strong....." 2.00

Cash must accompany order.

GRAND RAPIDS GREENHOUSE CO., Grand Rapids, Mich.

Mention The Review when you write.

Asparagus

Plumosus, 2¼-in., \$2.50 per 100; 3-in., \$5.00 per 100.

Sprengeri, 4-in., \$8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at \$5.00 per 100.

J. L. DILLON,

BLOOMSBURG, PA.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock
at \$20.00 per 100

2½-inch, extra fine plants
\$4.00 per 100

The Carl Hagenburger Co.

West Mentor, Ohio

Always Mention the....

Florists' Review

When Writing Advertisers

MONEY BACK IF NOT PLEASED

Now that Election is Over and the Uncertainties Removed Prepare for Thanksgiving and Christmas



We protect the trade. We employ no fakers, no drummers. No department stores handle our goods. We have great faith in Uncle Sam (the mail). He is our partner.

Look at the photo! What a lively time at Aschmann's, the busy bee unpacking his big importations of **Azaleas**, **Palms**, etc. We have it. Have what? An immense stock of the choicest salable plants in season and everybody who sees them will be astonished and say, "No use talking, you're a cracker-jack." I am going to make things lively this fall. Five thousand **Araucarias**, twice as many **Ferns**, **Palms** and **Azaleas** and many thousands of other salable stock must go at panic prices. By Christmas all must be sold. Why? We want the room to force our extensive Easter stock.

We Lead the Country in Araucarias

Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice **Excelsa robusta compacta** and **Excelsa glauca**; enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. By jingo, we must sell them; an elephant for 40c, 50c and 60c; a jumbo for 75c to \$1.00; and a holy terror in size for \$1.25 to \$1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice **Boston**, **Whitman** and **Scottii Ferns**, 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not white-washed), which will produce stiff fronds; never were so fine as this year. Next on the program we carry a fine stock of choice **Kentia Palms**, **Rubbers**, **Begonia Gloire de Lorraine**, etc., which stand a challenge with those of all the notable growers of America and Europe.



Araucaria Excelsa Glauca, spring importation 1908, have a houseful; plants 6-in. to 7-in. pots, 4 to 5 tiers, 4 years old, 22, 24, 26, 28 to 30 inches high, the same in width, perfect beauties, \$1.25, \$1.50, \$1.75 up to \$2.00; specimens, 40 inches high, \$2.50.

Boston Ferns, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, \$1.00, \$1.25. **Scottii Ferns**, never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; \$1.00 to \$1.25.

Araucaria Excelsa, 5-in. pots, 2 years old, 3 tiers, 10 to 12 inches high, 40c; 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c to \$1.00 each.

Araucaria Robusta Compacta, Perfect shape, no finer can be grown, a houseful to sell, 3 to 4 tiers, 4 years old, 20, 25 to 28 inches, \$1.25, \$1.50 to \$1.75 each.

Pieroni, 6-in., 50c.

Whitman, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only \$1.00, worth \$1.50; 8-in. pans, three large plants in a pan, 75c; 9-in. pans, 3 large plants in a pan, as big as a wash tub, \$1.25 to \$1.50. We have a big stock of these varieties and they are pot, not bench grown **Amer-pohlil**, 5-in., 30c, 35c to 40c.

Wilson, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5½ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, \$4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, \$2.00; specimen, 7-in., 40 to 50 inches high, \$2.50 to \$3.00; 6-in., 30 inches high, \$1.50; 6-in., 25 to 30 inches high, \$1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., \$4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Begonia Gloire de Lorraine, in bloom now and will be up to Christmas. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to \$1.00; 7-in. pots, \$1.25; 8-in. pots, \$1.50 to \$2.00 each.

Begonia, newest type of improved **Erfordii**, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5½-in. pots, \$2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Primula Sinensis and **Obconica**, best improved strain, 4-in. pots, \$10.00 per 100, or 10c each. **Sinensis**, 3-in., \$5.00 per 100; 5½-in., \$2.00 to \$2.50 per dozen.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular Azalea grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. Deutsche Perle, Simon Mardner, Vervaekeana, Apollo, Hexe and Mme. Petrick, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50 each. Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing**. Mme. Van der Cruyssen, Empress of India, Professeur Wolters, Apollo, De Schryveriana, Niobe, Andre alba, Dr. Moore, John Llewellyn, Helene Thelemann, Memoire de L. Van Houtte, Empereur du Bresil, and others, 40c, 50c, 75c, \$1.00, \$1.25, \$1.50, \$2.00.

Cineraria Hybrida, H. F. Michell's improved strain, 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100. **Poinsettias**, 3-in. pots, 7c; 4-in. pots, 10c.

Jerusalem Cherries (*Solanum*), full of berries, 6-in. pots, 2½c, 35c, 40c and 50c. **Multi-florum**, the best improved variety.

Daisies, yellow and white, 2½-in., \$3.00 per 100. **Periwinkle**, or *Vinca variegata*, 4-in., 10c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

THE CHANCE

Soon will be gone to get good **Carnation Plants** for \$3.00 and \$4.00 per 100; only 2000 **Enchantress** and **Lady Bountiful** left.

M. J. SCHAAF, Dansville, N. Y.

Rooted Cuttings

Of **Golden Glow Chrysanthemum** and rooted carnation cuttings of **Beacon**, **Victory**, **White Enchantress**, **White Perfection**, **Winsor**, **Lawson**, **Rose-pink Enchantress** and **Enchantress**. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908.

Wanoka Greenhouses, Barneveld, N.Y.

WASHINGTON.

The Market.

The election, no doubt, was the cause of the falling off in business last week. Flowers of all kinds continue plentiful. Chrysanthemums still hold the fort, and have a bad effect on roses and other flowers.

Various Notes.

The coming week will be show week. If advertising with posters and the press will make a flower show a success, this one will certainly be a winner. November 8 the Washington Sunday Times had a whole section devoted to flowers, and called the Flower Show Section. Gude Bros. and F. H. Kramer had full-page advertisements, while every other store had from a quarter to a half-page. Mr. Marche had a striking ad, which read: "Formerly table decorator to their Majesties, the King and Queen of England." There will be at least eight table and mantel decorations entered. The Botanic Gardens and Agricultural Department will exhibit specimen plants and novelties.

F. H. Kramer will have a voting contest to name two seedling pink roses, to be named for the two most popular ladies of Washington.

William F. Gude and Adolphus Gude are doing the national show, but will be back in time to look after their exhibits in the local show.

Mr. Goudy, of Dreer's, Riverton, N. J., stopped over on his way south.

The last bowling score was as follows:

Cooke	155	172	163
Shaffer	146	169	163
Ernest	154	153	150
McLennan	167	181	169
Totals	789	822	801
		O. O.	

LEXINGTON, KY.—August Leclere has started in the business, at South Broadway and Anglin avenue, and will grow a general line of stock for the wholesale and retail trade. His son, Lucien, is in charge.



Asparagus Plumosus, 2-in., fine stock, \$2.50 per 100; \$20.00 per 1000.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengerii, 2-in., \$2.50 per 100.

Asparagus Sprengerii, 3-in., \$5.00 per 100.

Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
CEDAR RAPIDS, IOWA

Mention The Review when you write.

Geraniums

We have the largest collection of Geraniums in this country, and an immense stock ready for immediate shipment, in first-class condition, from 2-in. pots. We have all the best Standards, at \$2.00 per 100; \$18.50 per 1000 and up, to the newer varieties and Novelties.

We offer 1000 in 20 good distinct varieties, our selection, for \$18.50, cash with order. We have made a specialty of these collections for a number of years and they have given general satisfaction.

Write us your Geranium wants and we will make you very interesting special prices, for immediate or future delivery. Send for our new price list for 1908-1909. Our descriptive catalogue will be issued about Dec. 10.

Hardy Chrysanthemums

2-in. pots, last spring stock, extra strong, splendid assortment, \$2.00 per 100.

Lemon Verbena.....\$0.40 per doz., \$2.00 per 100

Rubber—Ficus Elastica, good top cuttings, well rooted..... 1.50 per doz., 10.00 per 100

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ASPARAGUS, FERNS, DRACAENAS.

	Per 100	100	1000
2 1/4-in. Boston Ferns.....	\$ 3.00	2 1/4-in. Asparagus Plumosus.....	\$ 2.50 \$20.00
3 -in. " "	6.00	3 -in. " "	5.00 45.00
4 -in. " "	12.00	4 -in. " "	8.00 75.00
5 -in. " "	25.00	2 1/4-in. " Sprengerii.....	2.00 17.50
6 -in. " and Plersoni.....	45.00	3 -in. " "	4.00 35.00
2 1/4-in. Scottii and Elegantissima.....	3.50	4 -in. " "	7.00 65.00
3 -in. " "	7.00	3 -in. Dracaena Indivisa	5.00
4 -in. " "	15.00	4 -in. " "	9.00
3 -in. Whitmanii.....	10.00	5 -in. " "	15.00

2 1/4-in. Geraniums, standard varieties, \$2 25 per 100; \$20.00 per 1000.

Cannas, 40 leading varieties, guaranteed true to name.

Perennials, large assortment in seedlings, transplanted and field-grown stock.

Mosbaek Greenhouse Co., Onarga, Ill.

GIANT PANSIES

Fine plants, \$3.00 per 1000; 2000 for \$5.00.

FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, 3-in., 6c.; 4 in., 10c.

GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.

SMILAX, very fine, 2-in., 1 1/4c.

WALLFLOWERS, single, field, \$1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Hollyhocks, double, field, 2 1/2c; single, 2c.

Daisies, Snowball, \$2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.

Forget-me-nots, blue, \$2.50 per 1000.

Sweet Williams, \$2.50 per 1000.

Fuchsias, 2-in., assorted, 1 1/2c.

Snapdragons, white, pink, scarlet, 2-in., 2c.

Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, \$1.00 per 100. Vinca variegata, 90c; \$3.00 per 1000. Heliotropes, \$1.00. Alternantheras 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Hydrangea Otaksa

Field-grown. \$6.00 to \$25.00 per 100.

MIXED FERNS, for dishes

2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

\$6.00 per 100; \$55.00 per 1000

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, \$25.00 and \$40.00 per 100. **Asparagus Plumosus Nanus**, 4-in., \$10.00 per 100. **Asparagus Sprengerii**, 4-in., extra heavy, \$8.00 per 100. **Cyclamen**, 4-in., \$12.00 per 100. **Carnations—Enchantress**, Boston Market, Queen, H. Fenn, field grown, \$5.00 per 100. **Smilax**, 2 1/2-in., \$1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Always mention the Florists' Review when writing advertisers.

This is The Florists' Manual

By William Scott

SECOND EDITION

THOROUGHLY REVISED AND
BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual."
—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthophaenix	Asparagus	Carludovica	Dracena	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimenes	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobaea	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropaeolum
Amaranthus	Bottom heat	Crinum	Floral Arrangements	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocus	Freesia	Impatiens	Narcissus	Pronouncing	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsia	Insecticides	Nasturtium	Dictionary	Vases
Ananas	Bromeliads	Cycas	Fungicides	Iresine	Nepenthes	Rhododendron	Ventilation
Annals	Browallia	Cyclamen	Gardenia	Jasminum	Nierembergi	Richardia	Veranda boxes
Anthericum	Bulbs	Cytisus	Geranium	Kalmia	Oleander	Ricinus	Verbena
Anthurium	Cactus	Dahlia	Gesnera	Koeniga	Orange	Rose	Vinca
Antirrhinum	Caladium	Decorations	Gladiolus	Lantana	Orchid	Salvia	Violet
Aponogeton	Calamus	Decorative material	Glazing	Lapageria	Othonna	Santolina	Watering
Aquatics	Calceolaria		Glechoma	Lawns	Oxalis	Sedum	Zinnia

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

A Splendid Christmas Present for any Florist or Gardener

FLORISTS' PUBLISHING CO.,

Caxton Building,
334 Dearborn St.,

CHICAGO

Classified Ad Department



It Pays

Rates for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum cuneatum, strong, 3-in. pot plants, \$5.00 per 100.

The Storrs & Harrison Co., Painesville, Ohio.

Adiantum Croweanum, 6 and 7-in., 35c and 50c.

Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratum Stella Gurney, 2 1/4-in., 2 1/4-c. Fine.

Hammerschmidt & Clark, Medina, Ohio.

ALYSSUM.

Double giant alyssum, 2 1/4-in., \$2.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veltchil, 2-year, field-grown, 6c.

W. H. Salter, Rochester, N. Y.

ARAUCARIAS.

Araucarias, 5-in., 2 to 3 tiers, \$30.00 per 100; 6-in., 3 to 4 tiers, \$50.00 per 100; 7-in., 3 to 4 tiers, \$75.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Araucaria excelsa, 6-in. pots, good value, at 60c, 75c and \$1.00 each.

Vick & Hill Co., Rochester, N. Y.

ASPARAGUS.

ASPARAGUS PLUMOSUS AND SPRENGERI.

We offer some exceptionally good 2 and 2 1/4-in. plumosus, a splendid bargain at \$2.50 per 100; and some choice 3-in., at \$5.00 per 100. Strong, branchy Sprenger, 2 and 2 1/4-in., at \$2.00 and \$2.50 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus, 2-in., \$2.50 per 100; \$20.00 per 1000. Asparagus plumosus seedlings, \$1.00 per 100; \$8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, \$10.00 per 100. Terms—3% off, cash with order.

Erie Floral Co., Erie, Pa.

Asparagus plumosus, extra fine, 2-in., \$2.00 per 100; 4-in., \$6.00 per 100. Sprenger, 2-in., \$1.50 per 100. Cash, please.

Albert F. Amling Co., Maywood, Ill.

1000 or more Asparagus Sprenger plants, good and of large size, from flats only, ought to be potted, \$6.00 per 1000.

B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

Asparagus plumosus, 2-in., \$1.50; 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. Sprenger, 2 1/4-in., \$1.50 per 100.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

6000 Asparagus plumosus plants, in 2-in. pots, \$2.50 per 100; \$20.00 per 1000. Good stock.

THE LEO NIESSEN CO., 1209 Arch St., Philadelphia, Pa.

ASPARAGUS.

Fine strong plants, ready to shift.

Plumosus, 2 1/4-in., Sprenger, 3-in., \$2.50 100.

EDWIN BISHOP, ROSLYN, MD.

Asparagus plumosus, 2-in., \$2.00 per 100; \$17.50 per 1000; Sprenger, 2-in., \$1.50 per 100; \$12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, bushy plants, 3-in., \$5.00; Sprenger, 2 1/4-in., \$2.00 per 100. Fine stock.

J. W. Munk & Sons, Mt. Gilead, O.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprenger, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order.

W. & T. Cass, Geneva, N. Y.

Asparagus plumosus, fine, 2-in., \$2.00 100; heavy Sprenger, from flats, 75c per 100.

W. C. Scovell, Malta, Ohio.

Asparagus Sprenger, 2-in., 2c. Plumosus nanus, 2 1/4-in., 2c; 3-in., 4c; 4-in., 7c.

Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus nanus, strong, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

Vick & Hill Co., Rochester, N. Y.

Asparagus plumosus, 2 1/4-in. pots, \$2.50 per 100; 4-in. pots, \$10.00 per 100.

John Walker, Youngstown, Ohio.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Fine stock.

C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, 2 1/4-in., pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Rex begonias. A fine assortment of 15 named varieties, from 2 1/4-in. pots, strong, stocky plants, \$4.00 per 100.

Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, \$5.00 per 100; \$40.00 per 1000. 250 at 1000 rate.

B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100.

E. B. Randolph, Delavan, Ill.

Begonias, flowering; 8 varieties, fine for Christmas, 2 1/4-in., 2c; 3-in., 4c; 4-in., 6c.

Hammerschmidt & Clark, Medina, Ohio.

Begonias, assorted varieties, 4-in., 10c.

G. Schneider, 1409 S. Center Blvd., Springfield, O.

Beefsteak begonias, fine plants, 6-in., 50c each.

Lloyd C. Bunch, Fredonia, Kan.

Rex begonias, strong plants, 2-in. pots, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

Strong, stocky plants, 4-in. pots, full of fruit and blossom, fine stock, just right for Xmas, \$7.00 per 100.

H. O. Hannah & Son, Sherman, Tex.

900 Jerusalem cherry trees, 7 and 8-in. pots, fine plants, about 20 inches tall, while they last, 15c each. Try them.

Alonzo J. Bryan, Washington, New Jersey.

Solanums, full of fruit, none coloring, 4-in., 8c; 5-in., 15c; 6-in., 25c.

J. Sylvester, Florist, Oconto, Wis.

BOUGAINVILLEAS.

Bougainvilleas glabra Sanderiana, well shaped bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, \$20.00 per 100.

The Storrs & Harrison Co., Painesville, O.

BULBS.

LILIUM GIGANTEUM now ready. 7 to 9, 300 to the case, \$7.00 per 100, \$65.00 per 1000; 9 to 10, 200 bulbs to the case, \$10.00 per 100, \$95.00 per 1000.

CHINESE SACRED LILIES. Large select bulbs. Original basket of 30 bulbs, \$1.10; mat of 4 baskets, 120 bulbs, \$4.20; \$3.50 per 100, \$30.00 per 1000.

Currie Bros. Co., 312 Br'dway, Milwaukee, Wis.

Now is the time to order Liliun canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.

L. E. Williams, Nottingham, N. H.

CALLAS.

Callas, monster bulbs, started, 1 ft. high, to follow chrysanthemums, \$1.50 per doz; \$12.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

CAMPANULAS.

Campanulas, July sowing, ready for potting; separate colors, blue and white, \$2.50 per 100.

C. Pfund Co., Oak Park, Ill.

CANNAS.

Cannas, divided roots. Mt. Blanc, \$6.00 per 100; Louisiana, Venus, and King Humbert, \$5.00 per 100; Wm. Saunders, \$15.00 per 100. Were all dug before the cold snap. My express office is on P. R. R.

A. B. Campbell, Cochranville, Pa.

CARNATIONS.

FIELD-GROWN CARNATIONS.

	100	1000
Enchantress	\$4.00	\$40.00
Queen	4.00	40.00
Harlowarden	4.00	40.00
L. Bountiful, second size	4.00	40.00

Cash with order.

We have a few thousand left and are making this price to close out quickly.

SMITH & GANNETT,

GENEVA, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS. FINE FIELD PLANTS.

100 1000	100 1000
L. Bountiful...\$6 \$50	Enchantress...\$8 \$50
Boston Market...5 40	R. P. Enchan'ss 7
White Cloud...4 35	Harlowarden...4 35
Nelson Fisher...6 50	

WIETOR BROS.,

51 Wabash Ave., Chicago, Ill.

Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, \$3.00 and \$4.00 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

PACIFIC COAST HEADQUARTERS for rooted carnation cuttings. Early plants are the money-makers. Dec. 1st delivery. List of 19 varieties now ready. Bassett's Floral Gardens, Loomis, Cal.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, \$5.00 per 100; \$50.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere. Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Field-grown carnation plants. 25,000 B. Market, 1000 Q. Louise, 200 Morning Glory, 3000 G. Lord, 800 Snowdrift, \$3.00 per 100; \$25.00 per 1000. The Clyde Floral Co., Clyde, Ohio.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, \$5.00; Crocker, Hill, \$4.00 per 100. W. C. Pray, Dobbins, N. J.

Healthy, field-grown carnations. Red Lawson, \$5.00 per 100; Queen Louise and Fair Maid, \$4.00 per 100. Jefferson Street Greenhouses, Wellsville, N. Y.

Field-grown carnations; healthy plants. Bountiful, Estelle and Bratt, \$4.00 per 100. Cash or C. O. D. Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

500 Enchantress, 500 Lawson, 150 Perfection, \$5.00 per 100; \$50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

400 Winsor, 200 Pink Lawson, 300 Bell, 200 Victory, from field, fine plants. A. C. Brown, Springfield, Ill.

700 Harlowarden carnations, field-grown, \$4.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

800 Harlowarden carnation plants, very good, \$3.00 per 100. Cash. Summersfield Floral Co., Springfield, Mo.

CHRYSAANTHEMUMS.

CHRYSAANTHEMUMS.

Stock plants, 50c per doz.	Snow Queen.
Montmort.	Winter Cheer.
Oct. Frost.	Mrs. Judson.
Monrovia.	Vivian Morel.
Willowbrook.	Major Bonnaffon.
Clementine Touset.	Wanamaker.
Glory of Pacific.	Guy Hamilton.
Estelle.	Money-maker.
Early Snow.	Mrs. Buckbee.
Robt. Halliday.	Ialene.
Mrs. Geo. Heaume.	Mrs. F. J. Taggart.
Mrs. Robinson.	Golden Wedding.
Matchless.	Pres. Roosevelt.
Mrs. G. H. Cochet.	Lady Hanham.
Alice Roosevelt.	Dr. Enguehard.
Mrs. A. T. Miller.	White Eaton.
Mary Mann.	Yellow Eaton.
Miss Clay Frick.	Yanoma.
Algernon Davis.	Wm. A. Chadwick.
Col. D. Appleton.	Golden Chadwick.
Convention Hall.	Pompons, 10c each; \$1.00 per doz.
Zenobia.	Elva.
Little Dot.	Anastasia.
Alena.	Norma.
Alma.	Julia Lagravere.
Savannah.	The Baby.
Attila.	Waco.
Inga.	Nita.
Garda.	Klondike.
Antonio.	Diana.

Singles, 10c each; \$1.00 per doz.
Belle of Weybridge. Harold Shaw.
Ladysmith. Merstham White.
Emilie. Argenta.
Pretoria. Rob Roy.
Cecil Denzer. Katie Covell.
Lenton. Gertrude.
Garza. Mizpah.
M. J. Osborne. M. J. Carlisle.
Herbert Henderson. Louis Bowers.
Golden Star. Helen Totty.
Mrs. T. C. Warden. Bessie Kennedy.

Cash with order.

M. WEILAND, EVANSTON, ILL.

CHRYSAANTHEMUM STOCK PLANTS,

75c per doz.; \$4.50 per 100.	Touset
Monrovia	Robert Halliday
Maud Dean	White Bonnaffon
Alice Byron	Maj. Bonnaffon
Robinson	Shaw
Ivory	Golden Wedding
Col. Appleton	J. Nonin
W. H. Chadwick	J. Jones
Golden Chadwick	Dr. Enguehard
Adella	

The Munk Floral Co., Columbus, Ohio.

WARRICK BROS. MUM STOCK PLANTS.

\$5.00 per 100, 75c per doz.; assorted as desired, of the following varieties:

WHITE.

Polly Rose,
Clem. Touset,
Mrs. A. T. Miller,
Oct. Frost,
Beatrice May,
Mlle. A. Laurent,
Mrs. Robinson,
Miss Clay Frick,
Mrs. Swinburne,
Miss May Seddon,
Miss Alice Roosevelt,
Pres. Loubet,
W. H. Chadwick,
Pres. Roosevelt,
White Bonnaffon,
Timothy Eaton,
Jeanne Nonin.

YELLOW.

Monrovia,
Nagoya,
The following varieties at \$2.50 per doz.:
Grace Whitney, Mary Mason, Mrs. Norman Davis, Mrs. Girard Foster, Mrs. J. C. Neill, A. Newman, Mrs. R. H. Haggard, Margaret Codrington.

WARRICK BROS.

498 Locust Ave., Washington, Pa.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Pink Ivory, Bonnaffon, Halliday, Queen, Enguehard, Adella, Silver Wedding, Columbia, Baby, Lavender Queen, 50c per doz.; \$4.00 per 100.

Golden Wedding, White Chadwick, Timothy Eaton, Yellow Eaton, Vivian Morel, A. Byron, Balfour, Maud Dean, Mayor Weaver C. Touset, Rosiere, Jerome Jones, J. Nonin, Philadelphia and Geo. Childs, 75c per doz.; \$6.00 per 100. John Walker, Youngstown, Ohio.

Mum stock plants, good strong plants, \$2.50 per 100. Cash with order. No order accepted for less than 50 plants, assorted as you like. Mrs. Coombs, Dr. Enguehard, Mrs. Perrin, Duckham, Mary Mann, Maj. Bonnaffon, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hope-toun, Matchless, Nellie Pockett, Yellow Pockett, Philadelphia, Yanoma, J. Nonin, Golden Wedding. The Newburys, Mitchell, S. D.

Fine stock plants of mums at \$4.00 per 100. Yellow—Appleton, Halliday, Zimmer's Yellow, Golden Wedding. White—Polly Rose, Ben Wells, Ivory, Alice Byron, Nonin, Yanoma. Pink—Dr. Enguehard, Ivory, Chamberlain, Beasley. Will exchange for primulas, polyanthias, hardy ferns, or what have you to offer? Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

STOCK PLANTS. WHITE—Frost, Kalb, Touset, Alice Byron, Willowbrook, Diana, Adella, White Bonnaffon, Chadwick. YELLOW—Monrovia, Appleton, Halliday, Wedding, October Sunshine, Bonnaffon. PINK—Rosiere, Shaw, Enguehard, Dean, Rosette. 60c per doz.; \$4.00 per 100. Big lots at special prices. W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants. White and Yellow Bonnaffon, Mayor Weaver, Dr. Enguehard, Rosiere, White and Pink Ivory, C. Touset, Golden Wedding, Maud Dean, Timothy Eaton, Glory of Pacific, Monrovia, Oct. Frost, Polly Rose, Mrs. Kalb and October Sunshine, \$2.00 per 100; 50c per doz. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Golden Glow, the earliest yellow, an easy doer and money-maker; stock plants, \$4.00 per doz.; \$25.00 per 100. 2½-inch pot plants, \$6.00 per 100; \$50.00 per 1000.

Early Snow White, splendid early white; stock plants, \$1.50 doz., \$10.00 100. 2½-inch pot plants, \$6.00 100; \$50.00 1000. A. L. Randall Co., 19 Randolph St., Chicago.

Chrysanthemums, good, strong stock plants from solid bed. WHITE: Polly Rose, Ivory, Clementine Touset, Alice Roosevelt, Alice Byron, Angele Laurent. YELLOW: Monrovia, Cheltoni, Mrs. W. Duckham, Oct. Sunshine. PINK: Winter Cheer, Glory of Pacific. 25 assorted as wanted for \$1.00; \$3.50 per 100. Cash. Chas. Frost, Kenilworth, N. J.

CHRYSAANTHEMUM STOCK PLANTS.

Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Chelton, Cullingfordi, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; \$5.00 per 100. Cash with order. Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants. Pacific, Wm. Duckham, Enguehard, Maud Dean, Mrs. Coombs, White Ivory, Mrs. Robinson, Adella, Timothy Eaton, Convention Hall, Nellie Pockett, Halliday, Appleton and Bonnaffon, 50c per doz; \$3.50 per 100. W. S. Kidd, Beaver, Beaver Co., Pa.

CHRYSAANTHEMUM STOCK PLANTS.

October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; \$5.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemum stock plants of Estelle, G. Pacific now ready, \$4.00 per 100. Cash, please. Other kinds later. Relyea & Son, Poughkeepsie, N. Y.

Strong, healthy stock plants of the 75 best commercial varieties, \$2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

Strong stock plants of Clay Frick, Bonnaffon, Enguehard, J. Nonin, \$4.00 per 100.

Virginia Poehlmann, the finest and most reliable second early white, well rooted cuttings, \$3.00 per 100.

Frank Shearer & Son, Binghamton, N. Y.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, \$3.50 per 100. Geo. S. Baylies, Wenonah, N. J.

Golden Glow from 2½-in., for early delivery, \$6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveau, Crocus, Matchless, Polly Rose, stock plants, \$1.00 per doz.; \$6.00 per 100. Peirce Bros., Waltham, Mass.

Chrysanthemum stock plants Monrovia, C. Touset, Wanamaker, Queen, J. Jones, Kalb, Chadwick, Liger, G. Wedding, Bonnaffon, 60c doz.; \$3.50 per 100. Batavia Greenhouses, Batavia, Ill.

Stock plants of Monrovia, Omega, October Frost and Touset, large, selected stump, \$5.00 per 100. Our cut mums brought top prices in Chicago market. Myers & Co., Bluffton, Ind.

Stock plants. Crocus, Lanona, Pres. Roosevelt, \$1.00 per doz.; Oct. Frost, 50c doz.; Golden Glow, from 2-in. pots, in January, \$5.00 100. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Stock plants of Estelle, Oct. Frost, R. Halliday, Mary Mann, Appleton, Fidelity, 50c doz.; \$4.00 per 100. Quality is our hobby. W. C. Hill Floral Co., Streator, Ill.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, \$3.00 per 100 takes them. Cash with order. D. E. Adsit, Jamestown, Ohio.

Chrysanthemums. Stock plants of the best commercial varieties, \$5.00 per 100. Assorted as desired. Henry Trail, Frederick, Md.

Ask for price. True plants for stock. Ladysmith, Monrovia, October Frost, Kalb, Touset, Ivory, Halliday, and reds. Roney Bros., West Grove, Pa.

Stock plants of C. Touset, Monrovia and Rosiere, 50c per doz; \$4.00 per 100. Extra strong stock. N. E. Beck, Massillon, Ohio.

Golden Glow, from the original early stock; strong, 2½-in. plants, \$6.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants. Estelle, Pacific, Kalb, \$2.50 per 100. Cash. T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemum October Frost, large stock plants, from bed, \$5.00 per 100. R. C. Avery, 1172 Ridge Rd., West Seneca, N. Y.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz. Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

Chrysanthemum stock plants, Robert Halliday and Ivory, 50c per doz. C. A. Shaffer & Co., Alexandria, Va.

Chrysanthemum stock plants, in variety, \$4.00 per 100. Send for list. LePage, Stamford, Conn.

White Ivory, strong stock plants, \$4.00 per 100. Doswell & Son, Ft. Wayne, Ind.

M. de Montmort, Monrovia, Byron, C. Testout. W. Wyman, Swampscott, Mass.

Stock plants of mums, \$4.00 per 100. Advance Floral Co., Dayton, Ohio.

CINERARIAS.

Cinerarias. Benary's or Sutton Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., \$2.50 100; 250 for \$5.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, 2½-in., \$2.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, dwarf, large-flowering. Strong, 2-in., \$1.50 per 100; 2½-in. pots, \$2.00 per 100. Starfish, new, immense flower, \$3.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Cinerarias, grown from seed from London Prize Show flowers, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, 2½-in., \$1.50 per 100, 400 for \$5.00; 3-in., \$2.50 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, strong plants, Columbian mixture, 2½-in., \$2.00; 3-in., \$3.00 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

800 cinerarias, best strains, semi-dwarf, 2½-in. pots, \$2.00 per 100. Cash with order. Haube's Greenhouses, Charleroi, Pa.

Cinerarias, Columbian mixture, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cineraria, dwarf hybrida, 2-in., \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, \$4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CLEMATIS.

Clematis, finest large-flowered, 1 year, 9c; 2 yr., 18c; 3 yr. xx, 30c. *Paniculata*, 2 yr., 8c; 3 yr., 15c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, \$8.00 per 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

Coleus rooted cuttings, good selling varieties, 60c per 100. Cash with order. France & Vandergrift, Monroe, Mich.

CYCLAMEN.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; \$6.00 per 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., \$4.00 per 100; 4-in., well budded, \$10.00 per 100; 5-in., well budded, \$15.00 per 100; or will exchange for geraniums. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Extra fine and well grown stock in assorted colors, 3-in., 8c; 4-in., 15c; 6-in., 35c and up. Specimens in bloom for Xmas, \$1.00 each. Advance Floral Co., Dayton, Ohio.

Cyclamen giganteum in bud, need room, strong, 5-in., \$15.00 per 100; large, 6-in., \$30.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, in bud, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, \$15.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, 6-in., full of buds coming in bloom, 30c each. Cash. J. W. Miller, Shiremanstown, Pa.

Cyclamen, 4-in., ready to shift, \$10.00 per 100; 5-in., \$15.00 per 100. J. Sylvester, Florist, Oconto, Wis.

100 cyclamen, 5-in. pots, well budded, 20c each. Cash with order. Haube's Greenhouses, Charleroi, Pa.

Cyclamen, finest Giant strain, 3-in., 7c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants. J. K. ALEXANDER, East Bridgewater, Mass.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants. Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammononton, N. J.

Dahlias, field clumps, best sorts for florists' use, 5c to 8c each. Send for list. Wm. Bierstadt & Son, Springfield, Ill.

DAISIES.

Double daisies, Longfellow and Giant mixed, \$2.00 per 1000. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Daisies (Bellis), large double white and pink, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DELPHINIUMS.

Larkspur Newport, pink. 5000 fine seedlings, 50c per 100; \$3.00 per 1000. Cash, please. Fine for cutting. Alfred Pearce, Rahway, N. J.

DRACÆNAS.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order. W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., \$15.00; for 4-in., \$10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena terminalis, 4-in., nicely colored plants, \$2.00 per doz. The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 3-in., \$5.00; 4-in., \$9.00; 5-in., \$15.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 2½, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniæflora, strong, 3-in. pot plants, \$10.00 per 100. The Storrs & Harrison Co., Painesville, O.

FERNS.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 250 at 1000 rate. 3-in., \$6.00; 4-in., \$12.00 per 100.

ADIANTUM FARLEYENSE, 4-in., \$5.50 per doz.; \$40.00 per 100.

ADIANTUM CUNEATUM and GRACILLI-MUM, 2½-in., \$3.00 per 100; \$25.00 per 1000. CIBOTIUM SCHIEDEI, 3-in., \$3.50 per doz., \$25.00 per 100; 4-in., \$6.00 per doz.; \$45.00 per 100.

RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, \$6.00; per 75, \$14.00; per 100, \$20.00.

FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, \$1.00 per 100, \$9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.

COCOS WEDDELIANA and KENTIA BEL-MOREANA, 2½-in., just right for centers of fern dishes, \$1.40 per doz.; \$11.00 per 100.

FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; \$3.00 per doz. Entire satisfaction guaranteed or money refunded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

NEW. *Asplenium monanthemum*, parvulum and platyneuron, 3½-in. pots; *Cheilanthes Fendleri* and *lindigera*, 3½-in.; *Notholaena dealbata*, 3½-in.; *Notholaena ferruginea*, 4, 5 and 6-in.; *Notholaena sinuata*, 4-in.; *Pellaea intermedia*, 4-in.; *Pellaea ternifolia*, 3½-in.; *Polypodium Thesalanopsis*, flats; *Polypodium californicum*, 4-in.

VERY RARE. *Aspidium juglandifolium*, 4-in.; *Asplenium Ferrisii* (new species), 3½-in.; *Cheilanthes Wrightii*, 3½-in.; *Gymnogramma hispidula*, flats; *Notholaena Grayi*, 4-in.; *Notholaena Hookeri*, 3½-in.; *Pellaea marginata* and *Wrightiana*, 3½-in.

Write for price list.

JOLIET NURSERIES, JOLIET, ILL.

Ferns. *Amerpohlii*, 2½-in. pots, \$12.00 per 100; runners, \$10.00 per 100. *Whitmani*, 4-in. pots, \$20.00; 5-in., \$30.00; 6-in., \$50.00; 8-in., \$100.00 per 100. *Scottii*, 4-in., \$10.00; 6-in., \$30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.

B. M. Wichers & Co., Gretna, La.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. *Pierstoni*, strong, 6-in. pots, 40c; 7-in., 50c. *Elegantissima*, strong, 6-in. pots, 40c; 7-in., 50c. *Cordata*, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Boston and *Whitmani* ferns, 6-in., from bench, \$3.00 dozen; runners, \$2.00 per 100. Bostons, 2½-in., \$3.00 per 100. Good stock, prompt shipment. Cash with order. Write us your wants. Stephen Chase, Nashua, N. H.

Amerpohlii ferns, bushy, ready for 3-in. pots, \$6.00 per 100; for 2½-in. pots, \$4.00 per 100. Expressage paid. Speak quick.

The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., \$10.00; 5-in., \$18.00; 6-in., \$30.00 per 100; 7-in., 50c each. Crown Point Floral Co., Crown Point, Ind.

Pteris tremula and *argyrea*, \$2.50 per 100; \$20.00 per 1000. Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

The Storrs & Harrison Co., Painesville, O.

Ferns. Boston, *Elegantissima* and *Pierstoni*, 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. I guarantee this stock will please anybody. G. E. Fink, Roselle, N. J.

LAST CALL. *Whitmani* ferns, only 50 plants left, best on the market or money returned, \$2.00 per doz.; \$6.00 will take all. Cash. S. J. Hider, Hillsboro, Ohio.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2½-in., \$3.00 per 100; \$25.00 per 1000. *Whitmani*, 4-in., 15c; 5-in., 30c. Baur Floral Co., Erie, Pa.

Whitmani ferns, pot-grown, 6-in., very fine, \$5.00 per doz. Ferns for fern dishes, 2½-in., \$3.00 per 100. Best varieties. Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, \$3.00 per 100; \$25.00 per 1000.

Evenden Bros., Williamsport, Pa.

Whitman ferns; 6-in. pots, \$5.00 per doz.; 7-in., good, \$12.00 per doz. Cash. First-class stock only. Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Ferns for dishes, assorted varieties, from 2-in. pots, \$3.50 per 100; \$30.00 per 1000. Cash with order. Frank Oechslein, 2570 W. Adams St., Chicago.

Boston and *Pierstoni* ferns, strong, 4-in., in finest condition, 10c. G. Schneider, 1409 S. Center Blvd., Springfield, O.

500 Boston ferns, fine bushy plants, 5 and 6-in. pots, \$35.00 per 100. A. F. Waldman, Phone Forest 4405, Pine Lawn, St. Louis, Mo.

Ferns from bench. Bostons, 3, 4 and 5-in. stock, at \$5.00, \$7.00 and \$10.00 per 100. Cash with order. Addems, Morgan & Co., Loda, Ill.

Bostons, 4-in., pot-grown, 15c each. Bostons, 2½-in., bench-grown, 2c each; 3-in., 5c each. Fine stock. J. W. Munk & Sons, Mt. Glenad, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. *Barrowsii* ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Whitmani ferns, 4-in., 8 to 10 fronds, clean and healthy, \$10.00 per 100; 2½-in., \$3.00 per 100. John A. Doyle, Springfield, Ohio.

Boston ferns, nice, sturdy plants, out of 2½-in. pots, \$4.00 per 100. Charles Warncke, 2445 Fort St. W., Detroit, Mich.

Ferns. *Amerpohlii*, *Elegantissima*, *Whitmani*, Boston, 2½-in., 5c; 3-in., 10c. James Truitt & Sons, Chanute, Kan.

Boston ferns, splendid 5-in. stock at \$25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

FERN RUNNERS. Boston, \$2.00 per 100; *Amerpohlii*, \$4.00 per 100. R. R. Davis & Co., Morrison, Ill.

Nephrolepis exaltata *Bostoniensis*, fine, young stock, \$10.00 per 1000. Soar Bros., Little River, Fla.

Amerpohlii, 2 and 2½-in., strong, fine plants, \$12.00 per 100. Cottage Greenhouses, Litchfield, Ill.

Boston ferns, fine plants out of 2½-in. pots, \$3.00 per 100. Ludwig Dornbusch, Route 2, Dayton, O.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue; fine plants, \$3.00 per 1000. J. C. Schmidt, Bristol, Pa.

GENISTAS.

Genista racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, \$15.00 per 100; 5-in. pots, \$25.00 per 100. The Storrs & Harrison Co., Painesville, O.

An offer of your surplus stock, placed in THE REVIEW'S Classified Department, will be seen by nearly every buyer in the trade.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Vlaud (pink), Beate Poltevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, \$1.50 per hundred; \$14.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Rooted cuttings, ready for shipment. S. A. Nutt, double Grant, Montmort, Buchner, \$10.00 per 1000; Poltevine, Vlaud, Castellane, \$12.00 per 1000. Cash with order. Peter Brown, Lancaster, Pa.

Strong, well rooted cuttings of Nutt, Montmort, Buchner, \$1.25 per 100; \$10.00 per 1000. Poltevine and Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La. Favorite and mixed sorts. G. Schneider, 1409 S. Center Blvd., Springfield, O.

Geranium rooted cuttings. Eugene Sue, Ricard, Telegraph, Landry, La. Pilote, Granville, Montmort, Vlaud, Barney, \$1.25 per 100; \$10.00 per 1000. Addems, Morgan & Co., Loda, Ill.

15,000 strong, well rooted cuttings of Nutt, Buchner, Montmort, Perkins and Ricard ready, \$1.25 per 100; \$10.00 per 1000. Satisfaction guaranteed. E. A. Muchow, Clarence, N. Y.

10,000 A1 geranium cuttings of the best standard sorts, Nutt, Buchner, Perkins, Vlaud, Poltevine, etc., at \$12.00 per 1000. D. R. Herron, Olean, N. Y.

Geranium rooted cuttings. Nutt, \$1.00 per 100; Vlaud, Beate, Castellane, \$1.25 per 100; or \$12.00 per 1000. Jacob Doerrer, R. F. D. 1, Columbia, Pa.

Geraniums, all standard varieties. R. C., \$10.00 1000; 2-in., \$2.00 100, \$17.50 1000. Pansy plants, \$3.00 1000. C. H. Puhlman, Carnegie, Pa.

S. A. Nutt in 2½-in. pots, \$2.00 per 100; \$9.00 per 500. Large and ready for shift. Cash, please. Ora D. Hill, Corry, Pa.

Geranium rooted cuttings. Ricard, Doyle, Nutt, Poltevine, La. Favorite and Rose, \$1.25 per 100. G. E. Fink, Roselle, N. J.

Geraniums, standard varieties, 2½-in., \$2.25 per 100; \$20.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

Geranium rooted cuttings, Ricard and Nutt, \$12.00 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Geranium S. A. Nutt, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium S. A. Nutt rooted cuttings, \$12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

2000 Nutt, 1000 La Favorite, R. C., \$1.00 per 100. Cash. J. I. Whiting, Bolivar, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GLADIOLI.

GROFF'S HYBRID GLADIOLI, white, scarlet, crimson, bright red, bright pink, delicate peach and rose, guaranteed to bloom the first year; flowers are from 3 to 5 inches in diameter. First-size bulbs, \$5.00 per 1000. Cash.

Ralph Hornor, Mt. Holly, N. J.

America gladiolus, 1st and 2nd sizes. Silver Trophy, Sec 2, in all sizes. Augusta, small sizes and bulblets.

Mrs. A. H. Austin, Wayland, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.

P. O. Coblenz, New Madison, Ohio.

HARDY PLANTS.

HARDY PERENNIALS. All strong, field-grown plants. *Achillea* The Pearl, *Alyssum saxatile* comp., *Aquilegia canadensis*, *Arabis alpina*, *baptisia*, *bocconia*, *Boltonia asteroides* and *latisquama*; *Callirhoe involucrata*, *Campanula carpathica*, *Medium*, *persicaefolia*, *pyramidalis* and *Trachelium*; *Catananche coerules*, *Clematis Davidiana*, *Coreopsis lanceolata* and *tripertis*; *Delphinium chinense* and *formosum*; *Dianthus barbatus* and *Napoleon III*; *Digitalis gloxiniflora* and *purpurea*; *Doronicum Clusii*, *Erigeron glaucus*, *Eulalia gracillima*, *Euphorbia corollata*; *Funkia coerules*, *lanceifolia* and *subcordata grandiflora* (white); *Gaillardia grandiflora*, *Geum atrosanguineum*, *Gypsophila paniculata*, *Hellanthus giganteus* and *Maximiliani*; *Heliopsis Pitcheriana*, *Hesperis matronalis*; *Heuchera*, mixed varieties; *hollyhocks*, double, salmon, rose, yellow, bright pink and white; *hollyhocks*, single, rose; *hyssop*, *Iberis sempervirens*; *Iris*, German, mixed; *Lychnis chalcidonica*, *Flos Jovis*, *Lythrum roseum superbum*, *Oenothera caespitosa*; *Pentstemon Digitalis* and *pubescens*; *Platycodon grandiflorum*, *Polemonium Richardsonii*, *Polygonum cuspidatum*; *Oriental poppy*, orange-scarlet; *Pyrethrum hybridum* and *uliginosum*; *Rudbeckia Golden Glow* and *Newmanii*; *Salvia azurea*, *Stokesia cyanea*, *Tunica Saxifraga*, *Valeriana officinalis*, *Verbascum nigrum*, *Yucca filamentosa*.

VINES. *Clematis paniculata*, Hall's Japan honeysuckle and Matrimony vine.

CLIMBING ROSES. Strong, 2-yr., on own roots. *Crimson Rambler*, *Debutante*, *Dorothy Perkins*, *Lady Gay*, *Manda's Triumph*, *Seven Sisters*, *So. Orange Perfection* and *Tennessee Belle*.

Rosa rugosa, 2-yr. *Rhubarb*, strong, fine stock.

Write for price list.

JOLIET NURSERIES, JOLIET, ILL.

Hemlocks, transplanted, bushy, \$25.00 per 100. Cash.

John Peterson, Lake George, N. Y.

HOLLYHOCKS.

Hollyhocks. Double, single and Allegheny, field-grown, sure to bloom next season if started early, \$8.50 per 1000; 250 at 1000 rate. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Double hollyhocks, seven separate colors; transplanted, excellent stock, \$5.00 per 100.

C. Pfund Co., Oak Park, Ill.

Double hollyhocks in six separate colors, \$2.00 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, \$15.00 per 100. A smaller size, average 10 inches, \$8.00 per 100; 2½-in. pot plants, \$3.50 per 100.

John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, \$4.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.

Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each.

Barr Floral Co., Erie, Pa.

Hydrangeas, 2½ and 3-in., \$4.00 per 100.

Cottage Greenhouses, Litchfield, Ill.

LILIES.

Lilium longif. multifid., 7 to 9, extra size, 238 to the case, \$6.00 100; \$55.00 1000.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

LILY OF THE VALLEY.

Cold storage giant valley. Case of 500, \$7.50; case of 1000, \$14.00. Every case guaranteed.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.

H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.

H. N. Bruns, 1400 W. Madison St., Chicago.

MISTLETOE.

Mistletoe, 5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50. Fine, well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.

George J. Starr, Wilson, N. C.

MISTLETOE.

See the display adv. of Perry I. Allen, Paris, Ark., in this issue of the Review, page 55. Largest crop south of the Mason and Dixon line.

MOSCHOSMAS.

Moschosma riparium, strong plants, from 5-in. pots, \$3.00 per doz.; small pot plants, 60c per doz.; \$4.00 per 100. Cash.

E. Fryer, Johnstown, Pa.

Moschosmas in pots and flats, fine stock. Cheap.

C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.

Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us.

Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

Mahaleb, 1-year, 5 to 8 mm., \$114.00; 4 to 6 mm., \$80.00; 3 to 5 mm., \$55.00; 2 to 3 mm., \$30.00 per 100,000.

Union Co-operative Nurserymen, Ussy (Calvados), France.

TREES, SHRUBS, ROSES, EVERGREENS.

PEONIES, HARDY PLANTS.

ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.

C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices.

Julius Roehra Co., Rutherford, N. J.

Orchids. All varieties.

Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for spring or fall delivery, pot and bench-grown.

Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, \$7.00 per 100.

The Storrs & Harrison Co., Painesville, Ohio.

Pandanus utilis, 3-in., fine plants, \$2.00 per doz.

Pacific Coast Laboratory, Santa Ana, Cal.

Palms for spring or fall delivery.

A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, with 5 to 7 leaves, just right for May blooming, \$3.00 per 1000; 500, \$1.75; 5000, \$14.00; 10,000 or more at \$2.50 per 1000. July sown, 500, \$2.00; \$4.00 per 1000. Special rates on larger lots. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."

L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSY PLANTS READY NOW.

My Giant Market pansy plants, finest in the market in size and color, from my own home-grown seeds, \$2.50 per 1000; 50c per 100 post-paid. Send for price list on lots of 5000 and 10,000. State size of plants wanted. Cash with order.

E. A. Blinn, Cromwell, Conn.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, \$2.50 per 1000; 3000 or more, \$2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 80c per 100; \$6.00 per 1000.

Eden Nurseries, Port Allegheny, Pa.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, \$3.00 per 1000; 2000 for \$5.00.

J. H. Krone, Jr., Fort Smith, Ark.

Pansies, best imported strain, finest mixture, also 6 separate colors, \$3.00 per 1000. Cash with order.

Rudolph Nagel, Lancaster, Pa.

Pansies, giant-flowered, in fine mixture; transplanted stock, \$3.00 per 1000. Cash.

E. Fryer, Johnstown, Pa.

Pansies. Giants, finest strains, splendid plants, 50c per 100; \$3.00 per 1000.

F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Giant pansies, extra fine strain, \$2.00 per 1000 cash, to clean out.

Shippensburg Floral Co., Shippensburg, Pa.

Large transplanted pansy plants, in bud, \$10.00 per 1000. Peter Brown, Lancaster, Pa.

PELARGONIUMS.

Pelargoniums, 3-in., \$6.00; 4-in., \$8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, \$5.00 per 100. All clean stock, our selection of 70 varieties.

J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, \$4.00 per 100; your selection, \$5.00 per 100. 25 at 100 rate. Cash.

The Newburies, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, extra strong divisions. Queen Victoria or Whiteley and Dunlap, pink, \$1.00 per doz.; \$8.00 per 100. Heavy, 2-yr., of same, 25c each. Tricolor, late rose; reds and mixed sorts, 5c. B. Schroeder, F. Maxima, L. Bramwell, etc., at popular prices.

W. J. Engle, R. D. 8, Dayton, Ohio.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. Splendid assortment, leading kinds, \$1.00 per doz.; \$7.00 per 100.

F. A. Baller, Bloomington, Ill.

Wholesale peony list for fall 1908 is now ready.

J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's superb double fringed petunias. The finest mixed colors. Double petunia, The Queen, a fine bloomer, flowers large and nicely fringed, white mingled with purple, and requires no staking. R. C., \$1.00 100; \$9.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

POINSETTIAS.

650 poinsettias, of that short-jointed stock. Extra fine plants, well rooted, not checked, just the thing for pans, 5 to 8 inches high, only \$3.50 per 100, to close them out. Cash with order.

Muncie Floral Co., Muncie, Ind.

25,000 poinsettias for Christmas. 6-in. pots, \$4.00 per doz., \$35.00 per 100; 4-in. pots, \$12.00 per 1000, \$100.00 per 1000.

John Ziegenthaler, 1865 Bockius St., Phila., Pa.

Poinsettias, 2-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$5.00 per 100, \$40.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$7.00 per 100.

Baer Floral Co., Erie, Pa.

PRIMULAS.

Chinese primroses, 4½-in. pots, double and single, mixed colors, extra fine plants, 8c each. *Primula obconica*, 4½-in. pots, mixed colors, bud and bloom, \$5.00 per 100. All perfect plants, ready for market at once. A bargain. Try them.

Alonzo J. Bryan, Washington, New Jersey.

Obconica grandiflora, very choicest strains, fimbriata, *Kermesina* and *grandiflora*, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., \$2.00 per 100. Cash.

Louis Bauscher, Freeport, Ill.

Primroses. Chinese, nice assortment of colors, strong plants, 3½-in. pots, \$6.00 per 100. *Primula obconica*, fine stock, 2½-in. pots, \$3.00 per 100. Cash with order.

Frank Oeschlin, 2570 W. Adams St., Chicago.

Primula chinensis, International strain, mixed, 2-in., \$2.00 per 100. *Primula obconica*, *grandiflora*, 2-in., \$2.00 per 100; 2½-in., \$3.00 per 100 in assortment. Clear light blue, 2-in., \$3.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Primula, Chinese and obconica, 2½-in., \$2.00 per 100; 3-in., \$2.50 per 100; 4-in., \$5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Chinese primroses, from choicest strains of seed, 10 varieties mixed. Fine plants, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Cash. L. W. Goodell, Panay Park, Dwight P. O., Mass.

100 primulas, mixed, 5-in., in bud and bloom, 12c each. Primula grandiflora, 2½-in., \$2.00 per 100. Cash with order. Haube's Greenhouses, Charleroi, Pa.

Primula chinensis, large flowering Dollar strain, 2½-in., \$3.00; 2¼-in., \$2.50 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Chinese and obconica primroses, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$6.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Primula chinensis grandiflora, in white, pink, red and blue, strong, 2½-in., \$3.00; 4-in., \$5.00 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Primula chinensis and obconica, mixed varieties, 2½-in., \$2.00 per 100; 3-in. chinensis, \$3.00 per 100. D. R. White, Sandusky, Ohio.

Obconica, Lattman and Ronsdorfer hybrids, 6 colors, mixed, to close out, 2-in., 1½c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Primula obconica grandiflora and gigantea, from 3-in. pots, very strong, \$3.00 per 100. E. Haentze, Fond du Lac, Wis.

Primula chinensis and obconica, finest strain, 2½-in., \$2.00 per 100; \$5.00 for 300. J. C. Schmidt, Bristol, Pa.

Primula obconica, strong, 3-in., fine assortment of colors, \$5.00 per 100. Vick & Hill Co., Rochester, N. Y.

Primula obconica, 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. The Storrs & Harrison Co., Painesville, O.

PRIVET.

California privet, 4 to 5 ft., \$3.00 per 100; 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 12 to 18-in. stock, \$1.25 per 100, \$10.00 per 1000. Wm. Schaffer & Son, Dover, Del.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list. Gem Nursery, Los Gatos, Cal.

ROSES.

RAMBLER ROSES.

Wedding Bell, extra strong, 2-year, field-grown, \$30.00 per 100.

Lady Gay, extra strong, 2-year, field-grown, \$15.00 per 100.

Dorothy Perkins, extra strong, 2-year, field-grown, \$10.00 per 100.

Crimson Ramblers, extra strong, 2-year, field-grown, \$10.00 per 100.

H. C. STEINHOFF, West Hoboken, N. J.

Forcing grade roses. Dorothy Perkins and Lady Gay, strongest, field-grown plants, heavy wood, and 5 to 6-ft. stems. Extra selected plants, \$12.00 per 100.

Baby Rambler, heavy budded plants, make grand pot plants, practically replacing the old Crimson Rambler, \$12.00 per 100.

Ulrich Brunner, selected plants, very heavy, \$12.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Baby Rambler roses. Strong, 3-yr.-old plants, \$12.00 per 100. Strong, 2-yr.-old plants, \$8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.

Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, \$8.00 per 100; \$70.00 per 1000. November delivery.

A. C. Canfield, Springfield, Ill.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, \$3.00 per 100; or \$25.00 takes the lot. Cash. Lozier's, Florist, Des Moines, Iowa.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

Roses. La France, strong, 2-year-old, from benches, \$10.00 per 100. Honaker The Florist, Lexington, Ky.

Strong 3-in. Brides and Maids, \$4.00 per 100, to close; 2½-in., \$2.50. W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses, 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

Roses, splendid 1 and 2-yr.-old stock. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, specimen plants, 3½ to 4½ ft. high, 75c each, \$8.00 per doz.; 2nd grade, 60c each, \$6.00 per doz.; 18 to 24 in. high, 50c each, \$5.00 per doz. Frank Cummings Bulb & Plant Co., Meridian, Mississippi.

Rubbers, 3-in., strong top cuttings, immediate delivery, \$150.00 per 1000; 500 or less, \$16.00 per 100; 100 or less, \$17.00 per 100. A. C. Oelschig & Sons, Savannah, Ga.

Rubbers, 6-in., fine, large plants, \$4.00 per doz. John Fuhlbruegge, Winona, Minn.

Rubbers (Ficus elastica), fine, 5-in., 35c each. Baur Floral Co., Erie, Pa.

SEEDS.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished. E. J. Spangler Co., N. Howard St., Phila.

Jacques Hasslach, seed grower at St. Remy de Provence, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Esterel Aster, 1 oz., 50c.

1½ lbs. hardy gaillardia seed at \$2.00 and 13 or 14 ozs. of mixed aster seed at \$1.00 per oz. 1908 seeds. S. T. Hitz & Co., Indianapolis, Ind.

Seeds. High grade flower seeds, grown on contract. Send for new list. Theodosia B. Shepherd Co., Ventura, Cal.

Price list on native tree, shrub and plant seeds now ready. L. E. Williams, Nottingham, N. H.

SMILAX.

8,000 good, strong smilax plants. Must have room, so have cut price to \$10.00 per 1000, \$1.25 per 100 for 3-in., and \$5.00 per 1000, 75c per 100 for 2-in. stock. The above is extra fine stock and cannot fail to please. R. Kilbourn, Clinton, N. Y.

Smilax, very strong, bushy plants, cut back several months, from 2½-in. pots, \$2.00 per 100. Cash. Will make runners at once. Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2½-in., \$2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2½-in., strong, cut back 3 times, \$1.25 per 100; \$10.00 per 1000. Cash. Addams, Morgan & Co., Loda, Ill.

Myrtle-leaved smilax seed, fresh crop, 75c 100; \$6.00 1000 seeds. J. L. Schiller, 929 Prouty Ave., Toledo, O.

200 smilax, 2½-in., 2c; \$3.50 for the lot. Hammerschmidt & Clark, Medina, Ohio.

Smilax, 2½-in., extra stock, \$1.00 per 100. The Summerfield Floral Co., Springfield, Mo.

300 nice, 3-in. smilax, \$5.00 the lot. Roney Bros., West Grove, Pa.

SWAINSONAS.

Swainsona alba, 3-in., \$4.00 per 100. Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, \$1.00 per 1000, 10,000 or over 85c per 1000.

Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, \$1.00 per 1000, 10,000 or over 85c per 1000.

Parsley—Double Curl, \$1.00 per 1000. Cash, please.

S. W. SHANKLIN, White Marsh, Md.

Grand Rapids lettuce and Dutch Butter, fine plants, \$1.00 per 1000; 5000 for \$4.00.

Cabbage plants, \$1.00 per 1000; 5000 for \$4.00. J. C. Schmidt, Bristol, Pa.

4,000 Grand Rapids lettuce plants, transplanted, at \$2.00; 3000, in seed bed, at \$1.00. All fine and thrifty. W. L. Leeka, Fairmount, Ill.

Strong, field-grown, triple-curved parsley plants, \$2.00 1000. Cash. Geo. F. Hartung, Sandusky, O.

50,000 Grand Rapids lettuce plants, \$2.00 per 1000. Geo. Engel, 221 Dayton Ave., Xenia, Ohio.

Lettuce, Grand Rapids, Simpson, 20c 100; \$1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Best forcing tomatoes, always ready, 2½-in., \$2.00 100. Roney Bros., West Grove, Pa.

Vick's Mammoth asparagus, 2-year roots, \$4.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Extra large lettuce plants, \$1.25 1000. Cash. L. W. Franks, Montpelier, Ohio.

VINCAS.

Vinca var., Sept. field-rooted tips, strong plants, benched in cool house, can be grown into stock for next spring sales, \$1.00 per 100. W. J. Engle, R. D. 8, Dayton, O.

Vinca variegated rooted cuttings, 1c or \$8.00 per 1000. Cash. D. R. Herron, Olean, N. Y.

Vinca variegata, strong field rooted tips, \$1.00 per 100. Stored in cool house. Cash with order. C. F. Mahan, R. D. No. 8, Dayton, Ohio.

1500 Vinca var. clumps, field-grown, protected, \$3.50 per 100. A. B. Campbell, Cochranville, Pa.

VIOLETS.

Marie Louise violets. Got some seconds, nice plants, clean stock, good for late blooming. Cheap for cash. Marie Louise violet blooms ready now. Write for prices. C. Lawritzen, Box 261, Rhinebeck, N. Y.

8000 violet plants. Fine, healthy, field-grown plants of Farquhar, \$5.00 per 100; \$45.00 per 1000. Richard Langle, North St., White Plains, N. Y.

Violets, Princess of Wales, 2½-in., \$2.00 per 100. A. B. Campbell, Cochranville, Pa.

Dorsett violets, field-grown, \$1.00 per 100. F. A. Haenselman, Boulder, Colo.

TO EXCHANGE.

To Exchange—Or will sell. Vinca variegata rooted cuttings, 1c, \$8.00 per 1000; 3-in. Asparagus plumosus, strong plants, 5c; Oct. Frost mum stock plants, 75c per doz.; for rooted cuttings or 2-in. plants of Beaute Poltevine and Mme. Buchner geraniums, Dreer's double petunias and fuchsias. John S. Leach, Hartford City, Ind.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Tousey, Bonaffon, Ivory and Dr. Enguehard, \$3.00 per 100; or will exchange for good violet clumps. W. W. Coles, Kokomo, Ind.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—10,000 Groff's hybrid gladioli, \$5.00 per 1000; will exchange for Dutch bulbs, lilies, peonies, irises, dahlias, etc. G. B. Babcock, Route 80, Jamestown, N. Y.

To Exchange—100 varieties dahlias, cactus, show and decorative, for gladioli. A. W. Gardiner, Springfield, Mass.

WANTED.

Wanted—Oxalis Origiesii cuttings or plants. McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

BOUQUET GREEN.

First-class Indian-picked bouquet green, put up in 100 lb. crates, now ready. Special terms made on car lots, f. o. b. picking stations in northern Wisconsin.

Currie Bros. Co., 108 Wisconsin St., Milwaukee, Wis.

CANE STAKES.

For light work, 4 to 6 ft., \$2.50 per 1000. Wm. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

DAGGER FERNS AND OREGON GRAPE. Let me supply you with fresh picked dagger ferns, at \$1.50 per 1000. Oregon grape, 25c per bunch. Picked in the woods every day, all winter. John Olson, R. F. D. No. 1, Cleone, Oregon.

Write for our special price on a special lot of dagger ferns. Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS. Fancy sheets, special quality, in 3 bushel sacks, well filled, \$1.50 per sack. Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices. H. E. Conwell, Milton, Del.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for \$1.75, 1000 for \$3.00. Special prices on contract orders.
The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

GLASS.

35 boxes 16x24 double A, hand-made tank glass, \$3.00 per box.
James Truitt & Sons, Chanute, Kan.

GOLD FISH.

GOLD FISH, fish globes, castles, fish food, aquatic plants. Ask for wholesale price list.
Iowa Bird Co., Des Moines, Iowa.

HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

Showermaker, \$1.00. For dealers' price and electrotype to J. Kopcsay, South Bend, Ind.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.
Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

LEAF MOLD.

Peat and leaf mold of all kinds.
The W. E. Kirchhoff Co., Pembroke, N. Y.

POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots.
Geo. B. Feustel, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, \$7.00. Wire orders solicited.
The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

Our fresh stock of sphagnum is ready for shipment. Our goods are second to none. Strictly guaranteed. Give us a call.
Ocean County Moss & Peat Co., Waretown, N. J.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, \$1.00; 6 bags, \$5.00. Good moss. Low freight rates.

W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire bales, 30c each; ton, \$15.00; carload in bulk, \$50.00. Write.
Cleveland & Turner, City Point, Wis.

Ten bales sphagnum, \$7.00.

Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

TOBACCO DUST AND STEMS. Dust in bags, 140 lbs., \$3.00; stems in bales, 350 to 400 lbs., \$2.00. Cash with order. Money back if you say so.
Samuel R. Levy, Binghamton, N. Y.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag: \$3.00 per 100 lbs.

THE H. A. STOOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, \$10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co.
406 Ann Ave., Kansas City, Kan.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

HORTICULTURAL BOOKS

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price.

Pronouncing Dictionary.

A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. 35 cents

The Dahlia.

By LAWRENCE K. PEACOCK. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. 30 cents

Smith's Chrysanthemum Manual.

By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. 40 cents

The Florists' Manual.

By WILLIAM SCOTT. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. \$5.00

The Propagation of Plants.

By ANDREW S. FULLER. Illustrated with numerous engravings. Describing the process of hybridizing and crossing and also the many different modes by which cultivated plants may be propagated and multiplied. Cloth. 359 pages. \$1.50

The Rose—Its Cultivation, Varieties, etc.

By H. B. ELLWANGER. Directions for cultivation—for planting, pruning, propagation, the treatment of diseases and insect enemies—particularly valuable for its classification. Alphabetical and descriptive list of nine hundred and fifty-six varieties. Cloth. \$1.25

Greenhouse Construction.

By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. \$1.50

Mushrooms—How to Grow Them.

By WM. FALCONER. This is the most practical work on the subject ever written, and the only book on growing mushrooms published in America. The author describes how he grows mushrooms and how they are grown for profit by the leading market gardeners, and for home use by the most successful private growers. Engravings drawn from nature expressly for this work. Cloth. \$1.00

The Nursery Book.

By L. H. BAILEY. A complete guide to the multiplication of plants. The book comprises full practical directions for sowing, the making of all kinds of layers, stools, cuttings, propagation by bulbs and tubers, and very complete accounts of all the leading kinds of budding, grafting and inarching. An alphabetical catalog of about 1500 plants—of fruit, kitchen-garden, ornamental and greenhouse species—with directions for their multiplication. Cloth. \$1.25

Handy Manual.

By J. W. JOHNSON. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 125 pages. \$1.00

Commercial Violet Culture.

By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. \$1.50

Handbook of Practical Landscape Gardening.

By F. R. ELLIOTT. Designed for city and suburban residences and country schoolhouses, containing designs for lots and grounds, from a lot 30x100 feet to a 40-acre plant. Cloth. \$1.50

Gardening for Profit.

By PETER HENDERSON. The standard work on market and family gardening. The successful experience of the author for more than thirty years, and his willingness to tell, as he does in this work, the secret of his success for the benefit of others, enables him to give most valuable information. The book is profusely illustrated. 376 pages. Cloth. \$1.50

The Horticulturist's Rule Book.

By L. H. BAILEY. In no other volume can there be found such a quantity of valuable information in such a handy form for florists, fruit growers, truck gardeners and others. The chapters on insecticides and fungicides, plant diseases, seed tables and planting tables, cements, glues, etc., will all be found exceedingly valuable. Cloth. 302 pages. 75 cents

The Chrysanthemum.

By ARTHUR HERRINGTON, formerly president of Chrysanthemum Society of America. The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. 50 cents

The Pruning Book.

By L. H. BAILEY. This is the first American work exclusively devoted to pruning. It differs from most other treatises on this subject in that the author takes particular pains to explain the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges. Considerable space is devoted to the pruning and training of grape vines, both American and foreign. Cloth. 530 pages. Illustrated. \$1.50

Insects and Insecticides.

By CLARENCE M. WEED, D. SC. A practical manual concerning noxious insects and the methods of preventing their injuries. Profusely illustrated. A generally useful handbook on noxious insects. It covers the whole field of insect pests very thoroughly and is especially valuable for its complete and up-to-date methods of fighting insects. The work is intensely practical. All the important insect pests are described and remedies for them, and methods of preventing their injuries described in detail. Cloth. \$1.50

Florists' Publishing Co.

334 Dearborn Street : : : CHICAGO

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Electric Hose & Rubber Co., WILMINGTON, DELAWARE

Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

MT. CLEMENS, MICH.

What was some ten or twelve years ago but a little pleasure trip to the city of florists and baths by a few Detroit florists has now become a regular annual outing, in which no less than seventy-five per cent of the Detroit club members participate. This year the club paid all expenses. A special tourist car was chartered for Thursday, November 5. Fifty-four florists and friends left Detroit. Mayor-elect Philip Breitmeyer accompanied the party.

J. F. Sullivan's place is not in Mount Clemens, but this was the first stop. The stock all looked good.

The second stop was at the small but nicely kept plant of Leopold Mallest. Mr. Mallest deserves considerable credit. With practically nothing to start with, he has built up a nice business in a few years and his carnations are second to none. With his violets he has not been as successful this year as in former years, but they could be much worse.

Arrived at Breitmeyer's, the visitors were taken to the large shipping department. Here were plates heaped with real German sauerkraut, red-hot frankfurters, sandwiches, pickles and plenty to wash it down with. After we had satisfied our interiors, President Brown announced that we had about one hour in which to look over the immense plant. Breitmeyer's stock is better than it has ever been before. A new passageway is being built along the west end of the new range of houses, partly to protect a 5-inch feed pipe recently installed.

Robert Klagge received us with open arms. His is a model plant in model condition. The Detroit city boiler inspectors who accompanied the florists complimented Robert on his well equipped heating plant.

A. J. Stevens' range of houses is but a stone's throw from Mr. Klagge's. Mr. Stevens is a firm believer in doing but one thing and doing that well. That thing in his case happens to be carnations.

From Stevens' to James Taylor's is quite a long walk and were it not for the good hot coffee which Mrs. Taylor had prepared I am afraid some of the boys would still be suffering from the chills, for the wind was pretty cold. Some fine chrysanthemums were seen here. Mr. Taylor heats his houses with hot water with a forced circulation. He gave a demonstration of its workings.

The next stop was at Carey's. Here another long table was spread with all sorts of eatables and of course every one

“REVERO”

SEAMLESS—MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

YOUR SUPPLY MAN
CAN FURNISH IT

REVERE RUBBER COMPANY

NEW YORK
MINNEAPOLIS

PHILADELPHIA
NEW ORLEANS

BOSTON
PITTSBURG
SAN FRANCISCO

CHICAGO
PORTLAND, ORE

Mention The Review when you write.



JOSEPH KOPCSAY, South Bend, Ind.

Mention The Review when you write.

was hungry. The carnations and chrysanthemums at Carey's were good, but it was the roses that received most of the comment.

The car was in waiting at Carey's and from here we went to August Von Boeselager's, where the trip was brought to a very interesting end. The ceiling in the large potting shed was partly covered with white cloth and under this was spread a long table. On one side of the table was a row of plates with the picture of the defeated candidate for president upon it and at the other the smiling countenance of President-elect Taft. The boys were asked to pick out their favorite side and eat to their heart's content. Speeches were now in order and many of the florists responded, among them Wm. Breitmeyer, Jerome K. Stock, President Brown, Mr. Miesel and City Boiler Inspector J. C. McCabe. H. S.

Awarded diploma and medal, 1907, for the celebrated Shower Maker, \$1. Dealers and jobbers, ask for sample, price and electrotypes for catalogs.



DREER'S Florist Specialties.

New Brand New Style. Hose “RIVERTON” Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

3/4-inch, per ft., 15 c.
Reel of 500 ft., “ 14 1/2 c.
2 Reels, 1000 ft., “ 14 c.
1/2-inch, “ 13 c.
Reels, 500 ft., “ 12 1/2 c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.



CALDWELL TANKS and TOWERS are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated,
Louisville, Ky.

TANKS { Steel, Wood, } TOWERS
Galvanized. }
Windmills, Pumps, Gas Engines.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.



To-Bak-Ine Products

To-Bak-Ine Liquid has been proven by State Tests to be the Strongest Insecticide

on the market—contains most pure Nicotine (the ingredient that determines cost to us and value to you)—most uniform in strength. All the other To-Bak-Ine Products are equally efficient and reliable.

Cheaper Than Weaker Preparations

TO-BAK-INE LIQUID Kills Thrips, White Fly, Green Fly, Black Fly, Red Spider, etc. PRICES— $\frac{1}{4}$ pint, 60c; $\frac{1}{2}$ pint, \$1.10; 1 pint, \$2.00; $\frac{1}{2}$ gal., \$7.75; 1 gal., \$15.00; 5 gals., \$67.50. Write for prices on 10, 20, 40-gal. casks with locked faucet and for complete spraying directions and other information.

TO-BAK-INE FUMIGATING COMPOUND Kills Thrips, Green Fly, Black Fly, White Fly, and other Insects. PRICES—1-pint can, \$2.00; $\frac{1}{2}$ -gal. can, \$7.75; 1-gal. can, \$15.00; 5-gal. can, \$67.50. Write for prices on 10, 20, 40-gallon casks with locked faucet and for other information on fumigating.



A. P. J. BAUM.



F. B. SMITH.

Wietor Brothers,
Wholesale Growers of Cut Flowers,

STORE: 81 & 83 WABASH AVE.
GREENHOUSES: HIGHLAND, ILL.
P. O. STATION, ROGERS PARK.

Chicago, May 31,

1907.

E. H. Hunt,
Chicago, Ill.

Dear Sir:-

Please forward at once one (1) gallon of To-Bak-Ine Liquid. We find it still the best article a going to fight Thrip, Aphid etc., with.

Yours truly,

Baum & Smith

E. H. Hunt,
Chicago, Ill.

Dear Sir:-

We have used your To-Bak-Ine Fumigating Compound and find it to be the best insecticide on the market. We paint it on our steam pipes just before the steam is turned on. We are also using your To-Bak-Ine Liquid as a spray, diluted with water and find it does all the work you claim for it.

Yours respectfully,

Wietor Bros

To-Bak-Ine Fumigating Paper

Send for "Words of Wisdom" Booklet—Free

To-Bak-Ine Fumigating Paper is the most satisfactory agent for the destruction of Green Fly that has ever been brought to our notice. As you know, we have been heavy buyers of this product, all of which has been used in our own greenhouses.—F. R. & P. M. PIERSON, Scarborough, N. Y.

24 Sheets, 75c
\$6.50 case of 288 Sheets
Each sheet 18 inches long

To-Bak-Ine Fumigating Powder

Send for "Flowers and Profits" Booklet—Free

I have used your To-Bak-Ine Fumigating Powder in carnation and rose houses, fumigating in the carnation houses once a week and in the rose houses twice a week. It has entirely kept down Aphid. It leaves no odor on the flowers and has not in the slightest hurt either flower or foliage on the roses, as does burning tobacco stems.—WILLIAM SCOTT, Corfu, N. Y.

50-lb. Bag, \$1.50
100-lb. Bag, \$3.00
Send for free 5-lb. sample

We issue the most complete catalogue in the United States on all Greenhouse Supplies

E. H. Hunt,

General Agent
76-78 Wabash Ave.
CHICAGO

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.

FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.

MT. CLEMENS, MICH.

What was some ten or twelve years ago but a little pleasure trip to the city of florists and baths by a few Detroit florists has now become a regular annual outing, in which no less than seventy-five per cent of the Detroit club members participate. This year the club paid all expenses. A special tourist car was chartered for Thursday, November 5. Fifty-four florists and friends left Detroit. Mayor-elect Philip Breitmeyer accompanied the party.

J. F. Sullivan's place is not in Mount Clemens, but this was the first stop. The stock all looked good.

The second stop was at the small but nicely kept plant of Leopold Mallest. Mr. Mallest deserves considerable credit. With practically nothing to start with, he has built up a nice business in a few years and his carnations are second to none. With his violets he has not been as successful this year as in former years, but they could be much worse.

Arrived at Breitmeyer's, the visitors were taken to the large shipping department. Here were plates heaped with real German sauerkraut, red-hot frankfurters, sandwiches, pickles and plenty to wash it down with. After we had satisfied our interiors, President Brown announced that we had about one hour in which to look over the immense plant. Breitmeyer's stock is better than it has ever been before. A new passageway is being built along the west end of the new range of houses, partly to protect a 5-inch feed pipe recently installed.

Robert Klagge received us with open arms. His is a model plant in model condition. The Detroit city boiler inspectors who accompanied the florists complimented Robert on his well equipped heating plant.

A. J. Stevens' range of houses is but a stone's throw from Mr. Klagge's. Mr. Stevens is a firm believer in doing but one thing and doing that well. That thing in his case happens to be carnations.

From Stevens' to James Taylor's is quite a long walk and were it not for the good hot coffee which Mrs. Taylor had prepared I am afraid some of the boys would still be suffering from the chills, for the wind was pretty cold. Some fine chrysanthemums were seen here. Mr. Taylor heats his houses with hot water with a forced circulation. He gave a demonstration of its workings.

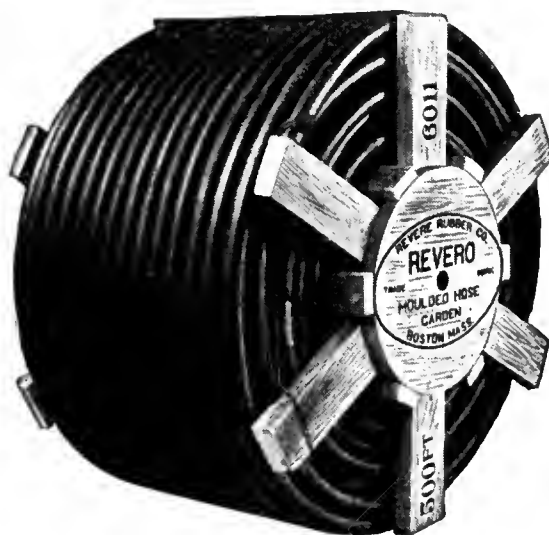
The next stop was at Carey's. Here another long table was spread with all sorts of eatables and of course every one

“REVERO”

SEAMLESS — MOULDED CONSTRUCTION

THE
“REEL”
GOODS

LIGHT
STRONG
FLEXIBLE
NON-KINKING



THE
GARDEN
HOSE
THAT
WITHSTANDS
ABUSE

YOUR SUPPLY MAN
CAN FURNISH IT

REVERE RUBBER COMPANY

BOSTON
NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE

Mention The Review when you write.



JOSEPH KOPCSAY, South Bend, Ind.

Mention The Review when you write.

was hungry. The carnations and chrysanthemums at Carey's were good, but it was the roses that received most of the comment.

The car was in waiting at Carey's and from here we went to August Von Boeschlager's, where the trip was brought to a very interesting end. The ceiling in the large potting shed was partly covered with white cloth and under this was spread a long table. On one side of the table was a row of plates with the picture of the defeated candidate for president upon it and at the other the smiling countenance of President-elect Taft. The boys were asked to pick out their favorite side and eat to their heart's content. Speeches were now in order and many of the florists responded, among them Wm. Breitmeyer, Jerome K. Stock, President Brown, Mr. Miesel and City Boiler Inspector J. C. McCabe. H. S.

Awarded diploma and medal 1907, for the celebrated Shower Maker, \$1. Dealers and jobbers, ask for sample, price and electrotypes for catalogs.



DREER'S Florist Specialties.

New Brand "New Style" Hose "RIVERTON" Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

3/4-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
2 Reels, 1000 ft., " 14 c.
1/2-inch, " 13 c.
Reels, 500 ft., " 12 1/2 c.
Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.



CALDWELL TANKS and TOWERS are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated,
Louisville, Ky.

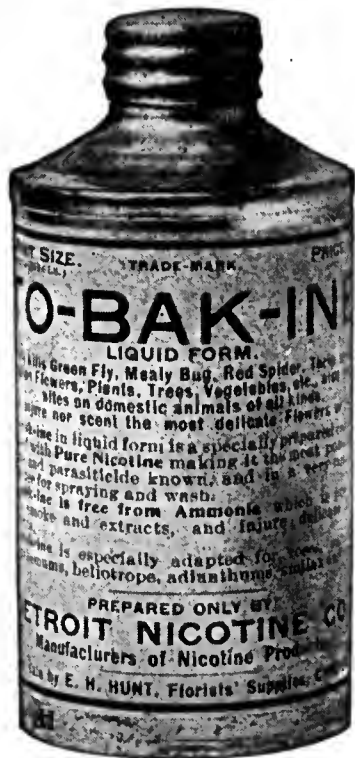
TANKS { Steel, Wood, } TOWERS
Galvanized. }
Windmills, Pumps, Gas Engines.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.



To-Bak-Ine Products

To-Bak-Ine Liquid has been proven by State Tests to be the Strongest Insecticide

on the market—contains most pure Nicotine (the ingredient that determines cost to us and value to you)—most uniform in strength. All the other To-Bak-Ine Products are equally efficient and reliable.

Cheaper Than Weaker Preparations

TO-BAK-INE LIQUID Kills Thrips, White Fly, Green Fly, Black Fly, Red Spider, etc. **PRICES**— $\frac{1}{4}$ pint, 60c; $\frac{1}{2}$ pint, \$1.10; 1 pint, \$2.00; $\frac{1}{2}$ gal., \$7.75; 1 gal., \$15.00; 5 gals., \$67.50. Write for prices on 10, 20, 40-gal. casks with locked faucet and for complete spraying directions and other information.

TO-BAK-INE FUMIGATING COMPOUND Kills Thrips, Green Fly, Black Fly, White Fly, and other Insects. **PRICES**—1-pint can, \$2.00; $\frac{1}{2}$ -gal. can, \$7.75; 1-gal. can, \$15.00; 5-gal. can, \$67.50. Write for prices on 10, 20, 40-gallon casks with locked faucet and for other information on fumigating.



A. F. J. BAUM



F. S. SMITH

Wietor Brothers,
Wholesale Growers of Cut Flowers,

STORE, 61 & 63 WABASH AVE.
GREENHOUSES, HIGHBRIDGE, ILL.
P. O. STATION, ROGERS PARK.

Chicago, May 31, 1907.

E. H. Hunt,
Chicago, Ill.

Dear Sir:-

Please forward at once one (1) gallon of To-Bak-Ine Liquid. We find it still the best article a going to fight Thrip, Aphie etc., with.

Yours truly,

Baur & Smith

E. H. Hunt,
Chicago, Ill.

Dear Sir:-

We have used your To-Bak-Ine Fumigating Compound and find it to be the best Insecticide on the market. We paint it on our steam pipes just before the steam is turned on. We are also using your To-Bak-Ine Liquid as a spray, diluted with water and find it does all the work you claim for it.

Yours respectfully,

Wietor Bros

To-Bak-Ine Fumigating Paper

Send for "Words of Wisdom" Booklet—Free

To-Bak-Ine Fumigating Paper is the most satisfactory agent for the destruction of Green Fly that has ever been brought to our notice. As you know, we have been heavy buyers of this product, all of which has been used in our own greenhouses.—F. R. & P. M. PIERSON, Scarborough, N. Y.

24 Sheets, 75c
\$6.50 case of 288 Sheets
Each sheet 18 inches long

To-Bak-Ine Fumigating Powder

Send for "Flowers and Profits" Booklet—Free

I have used your To-Bak-Ine Fumigating Powder in carnation and rose houses, fumigating in the carnation houses once a week and in the rose houses twice a week. It has entirely kept down Aphis. It leaves no odor on the flowers and has not in the slightest hurt either flower or foliage on the roses, as does burning tobacco stems.—WILLIAM SCOTT, Corfu, N. Y.

50-lb. Bag, \$1.50
100-lb. Bag, \$3.00
Send for free 5-lb. sample

We issue the most complete catalogue in the United States on all Greenhouse Supplies

E. H. Hunt,

General Agent
76-78 Wabash Ave.
CHICAGO

DEATH NOTICE

Died. Millions of Green Fly, Aphid, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.
100 lbs., \$3.00; 500 lbs., \$13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

This Kills Mildew Every Time

For Particulars Write

Benjamin Dorrance,
Rose Growers,
DORRANCETON,
Dept. R. PENN.

Mention The Review when you write.



THE BEST Bug Killer and Bloom Saver

Drop us a line and we will prove it....

P. R. PALETHORPE CO.

Dept. A
Owensboro, Ky.

Mention The Review when you write.

U-N-IT GLOBE SPRAYER

It brings out in solution, with the water, what is put into the globe. EVERY GROWER SHOULD OWN ONE.

Made of solid brass. Fits standard hose connection. Tested at 150 lbs. water pressure. Ask your dealer or write to us for circulars.

Sent prepaid to any address in U. S. or Canada on receipt of \$3.50.

Address Dept. F,

J. F. CASS MFG. CO., Detroit, Mich.

Mention The Review when you write.

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, \$19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

Always Mention the Florists' Review when writing advertisers.

Sold by the Seedsmen of America, Canada, Mexico, Cuba and Hawaiian Islands



Hammond's Slug Shot used successfully 29 years for sow bugs, lice on flowers, cabbage worms, potato bugs, currant worms, and caterpillars upon trees. For pamphlet on "Bugs and Blight," write to

Hammond's Paint and Slug Shot Works, Fishkill-on-Hudson, N. Y.

Mention The Review when you write.

Florists' Special Louisiana Cypress 45-light HOT BED SASH \$1.69 Each



Price, with Glass, \$1.69
Price, without Glass, each 92c

Size
3x6, 1 3/4, glazed.....\$2.10
(Open, \$1.38)
3 ft. 4 in. x 6, 1 3/4, glazed,
\$1.90 (Open, 96c)
3 ft. 4 in. x 6, 1 3/4, glazed,
\$2.25 (Open, \$1.44)

SIZE 3x6 Ft., 1 3/4 THICK—GLAZED

With 6-in. Glass—Blind Mortised—Tight Joints—Bars Firmly Fastened on Bottom Rail—Primed with Pure Linseed Oil—Absolutely the Best on the Market.

We are the largest makers of Hot Bed Sash in America. Our Florists' Special is a better made and higher grade Hot Bed Sash than dealers retail for double our price. If a thorough examination does not prove this a fact, ship them back at our expense.

16,000 Florists' Hot Bed Sash ready to ship! Quality, safe delivery and satisfaction guaranteed. These sash are made of genuine Louisiana Cypress, the best material known for the purpose. Blind-mortised, tight fitting joints, pure linseed oil priming, scientific construction and the use of best quality of putty and plenty of points, insure years of satisfactory service. We pack in paper and crate carefully. We replace any glass broken in shipment.

45 overlapping lights give perfect drainage, prevent leaks and double the durability and strength of the sash. The lights overlap generously, making 80 points of reinforcement. We build the strongest sash on the market—yet make them up in such enormous quantities that we can undersell everybody.

MOISTURE-PROOF JOINTS—Will not ROT or SPREAD. Every florist knows that moisture attacks ordinary hot bed sash in the joints and quickly rots them out. We guard against rotting by blind mortising and making solid, tight, moisture-proof joints. No "come apart" to Gordon-Van Tine Sash—no trouble with rotting joints.

Order Now at the Cut Prices. We are going to sell this special run of 10,000 sash at prices named here. Get your order in at the Cut Prices. No matter how large the order, we will ship AT ONCE from our big reserve stock. Write for grand free Catalog of Millwork, Sash, Doors, Lumber, Roofing. Over 5000 Bargains in Building Material, 50 per cent below retail dealers' prices. Write today for Free Catalog.

GORDON-VAN TINE CO., 1285 Case St., DAVENPORT, IOWA.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of out flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 781 Mill Street KENDALLVILLE, IND.

Mention The Review when you write.

"Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.

1-lb. can, 25c; 5-lb. can, \$1.00; 25-lb. box, \$4.50; 100-lb. box, \$16.50.

Sent to any address on receipt of price.

SAMPLE ON APPLICATION

THE LILLY-LILLY CHEMICAL CO., Mfrs., 90 Fifth Ave. CHICAGO

Mention The Review when you write.

FURNISHES THE MOST NICOTINE FOR THE MONEY!

Tobacco Paper "NICO-FUME" LIQUID

Is the
STRONGEST
BEST PACKED
EASIEST APPLIED

24 sheets... \$ 0.75
144 sheets... 3.55
288 sheets... 6.50
1728 sheets... 35.10

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

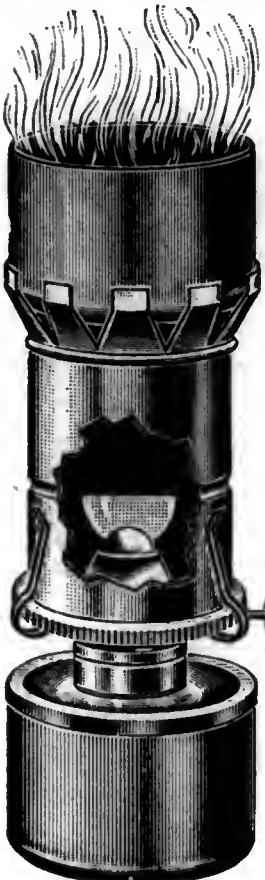
Over 40% Nicotine
By far the
CHEAPEST

Just Note Prices!
Pint.....\$ 1.50
½ Gallon..... 5.50
Gallon..... 10.50
5 Gallons..... 47.25

WE INVITE THE FULLEST COMPARISON!

Mention The Review when you write.

A Fumigating Lamp That Burns Kerosene



No more old style alcohol lamps. This one saves you the extra expense of buying alcohol. Fill it with kerosene just as you would an ordinary lamp. Burner is standard size and furnished with wick. No solder to melt. Cup and oil pot made of one piece of metal. Impossible for the Defiance Lamp to leak or get out of order.

Evaporates Tobacco-Liquid, Nicotinic, Nico-Fume or any similar preparation and is guaranteed to do it better than any other lamp made.

Ask greenhouse men of Irondequoit, N. Y., about this lamp.

Geo. W. Titus & Co. say: "Would use nothing else."

Dell Titus says: "Very satisfactory." That's what you will say when you use it.

Sample lamp by mail, 40 cents.

Jobbers write for prices.

Defiance Lantern & Stamping Co.
ROCHESTER, N. Y.

Always Mention the Florists' Review when writing advertisers.



Not genuine without it.

green Flies and
Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

All our bags have our guarantee tag on the bag, reading "Satisfaction or Money Back," and this trade mark

\$3.00 per bag 100 lbs.

It costs 15 cts. to thoroughly fumigate a house 100 x 25.

We sell direct to the grower.

The H. A. Stoothoff Co
Mount Vernon, N. Y.

Mention The Review when you write.

Revero Hose	Strong Tobacco Stems	Pure Sulphur
TOBACCO STEMS Our Stems are cut from pure Havana Tobacco and baled of fresh and dry material when ordered. 75c per cwt. Wilson Plant Oil & Fertilizer Co., CHATHAM, NEW JERSEY All Supplies of First Quality for the Grower		
1-Ply Jute String		Sheep Manure

Always mention the Florists' Review when writing advertisers.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

Greenhouse Heating.

HEATING WITH A FLUE.

We are contemplating building a small greenhouse, about 20x20. Can we successfully heat it, when the mercury falls to 20 and 25 degrees below zero, with a horizontal flue, the length of which would be seventy-five feet? What provision should there be for cleaning out the flue whenever necessary? What size should the flue and furnace be? We are located in Nebraska. G. H. P.

I would not advise the use of a flue in a house of these dimensions in your climate, unless the house was intended merely to bring on plants in the spring in much the same way as a hotbed.

L. C. C.

PIPING IN MICHIGAN.

I am erecting a greenhouse 25x150 feet and twelve feet eight inches to the ridge. The height of the walls is six feet, with three feet of glass in each wall. One gable end is glass. The house has an even-span roof and runs east and west, with the boiler shed attached to the east end. I wish to heat it with hot water and should be pleased if you would give me the best plan for piping it.

I have a thirty-five horse-power locomotive type of boiler, with one 6-inch opening in the top and two 4-inch openings at the bottom. The top of the boiler is three feet below the surface of the ground. I wish to heat the house to 60 degrees in zero weather. I wish to use as small pipe in coils as possible. Would it be a good plan to break up the coils into lengths of fifty feet?

C. S. B.

The only way I can devise by which to shorten the length of the flow and return pipes in your house would be to place the boiler seventy-five feet from the ends and carry the pipes in either direction to the ends of the house, arranging the returns across the middle. As you have located the boiler, nothing can be gained by dividing the coils into 50-foot lengths, unless you desire to partition the house into three rooms. If you wish to use it as a single house, it will be as well to use two 3-inch flow pipes from the boiler to the far end of

Florists' Fuel Directory

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., Detroit, Mich.

Mention The Review when you write.

JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

Mention The Review when you write

SMITH, LINEWEAVER & CO. COAL

Anthracite, Bituminous, Coke and Gas Coal

West End
Trust Building,

Philadelphia

the house, carried on the purlins or under the ridge. Return these in fifteen 2-inch returns, arranged on the side walls or under the benches, according to the type of construction used and the crops to be grown.

L. C. C.

SIZE OF BOILER NEEDED.

Kindly tell me what size of a Magee hot water heater I shall need to heat a small house, 10½x22 and ten feet to the ridge, to 70 degrees, for a general collection of plants. The location is west-

Look out for a Cold Wave.
You will not have a freeze out

—WHEN—

WE SUPPLY THE COAL

Plymouth Lower Vein Block

Old Penn. Smokeless

Imperial Upper Vein Block

Colonial Chunks

Get the best by placing your order with us.

LOW PRICES THIS WEEK.

MONARCH COAL CO.

Plymouth Building

303 Dearborn St. CHICAGO

Phone Harrison 4066

Mention The Review when you write.

Vandalia Coal Co.

INDIANAPOLIS
and CHICAGO

Capacity, 15,000 Tons Daily

Coal especially adapted
for Florists' use

Mention The Review when you write.

ern Massachusetts. The house is to have glass on top, one end and one side. The rest of the walls will be double boarded, with an air space. The flue will be of brick, 8x8 inches inside measure, and

will run the entire length under the bench on the wall side, with a rise of about a foot and a half to a 25-foot run. F.

A heater to heat the house in question should be large enough if rated to carry from 200 to 250 square feet of radiation. The house should have about 140 square feet of radiation in it.

L. C. C.

A SMALL LEAN-TO.

How much 1-inch or 2-inch pipe will be required to heat to 55 or 60 degrees, here in Ohio, a lean-to 12x18, with an average height of nine feet? It runs east and west and has a south exposure, with two feet of glass in the south side and glass ends. The lower walls, four feet high, are brick. There is a door at the northeast corner. The hot water is taken from a heating plant using a circulating pressure at 140 pounds.

J. F. S.

I judge that if you run four lines of 2-inch pipe from the door the length of the house and across the opposite end, it will give sufficient radiation. If you use 1½-inch pipe, five lines installed as above noted will be sufficient. I should not use 1-inch pipe for hot water, even in so small a house.

L. C. C.

HEAT FOR LIVING ROOM.

I am building a living room off from the boiler room of the greenhouse, and I desire to heat it with two radiators. Will your heating expert tell me how best to get right results? I heat with hot water. The farthest point in the greenhouse is 100 feet from the boiler, while the farthest point in the living room will be thirty feet. Will the system be a success if the flows to the radiators are on the same level with the greenhouse, and the returns the same, or will it be necessary to have them exactly on a level? My greenhouse flow is 3-inch. Should the radiator flow be the same size? I am located in Indiana.

L. G. B.

If you have an expansion tank several feet higher than the highest pipe in the greenhouse or the radiators in the living room, you will be able to place the radiators wherever you please, so long as you do not have them lower than the heater. The size of pipe usually used for hot water radiators of moderate size is 1¼-inch or 1½-inch. If more than one radiator is to be fed from a single flow, it will vary in size according to the amount of radiation to be supplied. The usual dwelling seldom requires more than 2-inch pipe. I judge that 1¼-inch or 1½-inch pipe will prove ample for your needs.

L. C. C.

IMPERFECT CIRCULATION.

Please let me have some information on the heating of two connected houses, 14x20 and 20x22, four feet high at the sides and eight feet to the ridge, all glass. I have a No. 16 Wilks boiler. Each house has one 1½-inch flow and three 1¼-inch returns. There are two expansion tanks, with a capacity of ten and fifty gallons, respectively. They are four feet above the highest flow pipe and are connected at the return near the boiler. Each flow pipe, at the highest point, has one ¾-inch air escape, eight feet high, and in case of hard firing will



Isn't This the Boiler You Want?

The following tributes to the all-round efficiency of **Capitol Boilers** are the best advertisement for its practical merit we can put before you. Read:

"The large **Capitol Boiler** put in my greenhouse in 1906 has been well tested, and has satisfied me in every way. Needs little attention, is moderate in its demand for fuel, and furnishes all the heat you claimed it would, and more."—CHARLES W. NORTHRUP, LaGrange, Ill.

"The **Capitol Boiler** has given me entire satisfaction, so much so that I purchased one more today for heating my greenhouse No. 2."—HERBERT S. NASE, Sellersville, Pa.

"The **Capitol Boiler** has given me complete satisfaction. I find it to be a fine, clean boiler to fire, no coal waste, and a first-class heat producer. I fully recommend it."—BERNARD KATZWINKEL, Mendota, Ill.

It is better to be safe than sorry. Put in a **Capitol Boiler**, because it's the best boiler made for greenhouses. Any of our Branches or Sales Agencies will promptly furnish you with details, suggestions, prices, etc., or write us direct.

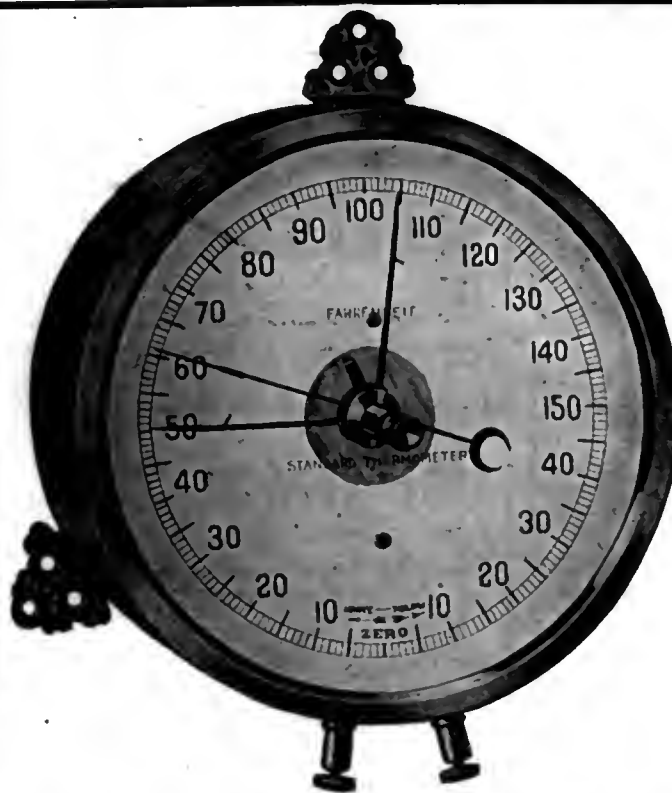
United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

BRANCHES—NEW YORK, 129 Worth Street; CHICAGO, 34 Dearborn Street; KANSAS CITY, MO., 120 West 11th Street; OMAHA, NEB., 916 Farnum Street.

SALES AGENCIES—ST. LOUIS, MO., L. M. Rumsey Mfg. Co.; DENVER, CO., Kellogg & Stokes Stove Co.; MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.; NORFOLK AND RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.



STANDARD Thermostat

STYLE 1

Diameter, 6 inches

PRICE, \$5.00 EACH

Arranged with blinding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

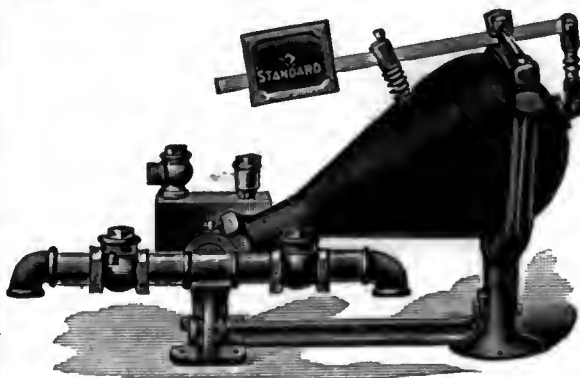
These thermostats are all right and I have recommended them everywhere and feel sure that some sales through my talk have been made. I am not now talking for a bonus or money, as I feel the thermostat saved me from being frozen out with a sleepy fireman, so feel grateful.

(Signed) W. H. VANCE.

Wilmington, Del.

Parker Mfg. Co.

Clifton & Shirley Sts.,
BOSTON, MASS.



The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Knight & Jillson Co.

Indianapolis, Ind.

**Heating Apparatus
Water Supplies
Spraying Apparatus**

Second-hand Pipe

for Steam or Water or Columns

Mention The Review when you write.

throw out water. How can this be corrected?

The small house works well. The larger house, with a riser forty-six feet long, has an elevation of eight inches and then drops twenty-five inches to the first tee; then six inches to the second tee and six inches to the ell. The three 1¼-inch returns are gathered in one 1½-inch pipe fourteen feet from the boiler and drop two inches lower to the bottom of the boiler. The two lower returns have little circulation and are only warm. How should they be arranged?

The houses are located in Texas and are protected from the north by dwellings. I used 3,000 pounds of coal last winter. I grow general greenhouse plants. E. F.

The pipe in the large house is smaller than would generally be used on runs of this length. If you had a 2-inch flow and 1½-inch returns, I believe the service would be more satisfactory. Then, too, a little more radiation in the large house would probably prove an advantage. I believe that with the expansion tanks arranged as you have them, it will be best to take out the vent pipes and plug the openings, except for an ordinary air valve, which can be opened two or three times daily to see that there is no air in the system. The expansion tanks should then force a circulation. L. C. C.

PROVIDENCE, R. I.

Current Comment.

Alex M. Rennie, formerly in business in this city but for several months past in Boston, was in town last week calling on acquaintances previous to departure for Chicago, where he has accepted a situation.

Among the recent foreign importations through the Providence custom house were the following: From Rotterdam, fourteen packages of seeds; from Antwerp, five packages of plants.

George Kelley, 239 Waterman street, has been erecting an addition, 20x30 feet, to his range of greenhouses.

The Woonsocket Horticultural Society, at its meeting a few days ago, elected the following officers for the ensuing year: President, A. B. Warfield; vice-presidents, George M. Welles, Warren A. Cook, Gilbert Staples and John McLaughlin; secretary and treasurer, Herbert Whitaker; auditor, Warren A. Cook. The report of the treasurer, up to September 30, showed that the expenses were \$282.45 and the receipts \$340.60, leaving a balance on hand of \$58.15.

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
RIVERSIDE GREENHOUSES,
Box 1, R. F. D. 1.

KALAMAZOO, MICH., 7-7-08.

MOREHEAD MFG. CO., Detroit, Mich.

DEAR SIR:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,
F. W. MEYER.

MOREHEAD RETURN STEAM TRAP

Manufactured by

MOREHEAD MFG. CO., 1043
Grand River Ave., Detroit, Mich.

Write for Florists' Booklet.



Mention The Review when you write.

THE KROESCHELL BOILER

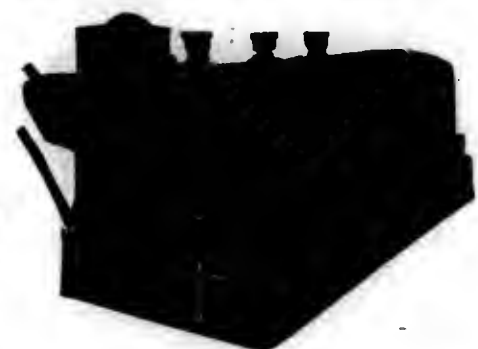
IS THE ONLY PERFECT

Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD — CHICAGO.

WILKS**Hot Water Boilers**

— Are —

The Most Economical Boiler
for Greenhouses :: ::

No night fireman required with our
Self-feeding Hot Water Boilers.

Send for Catalogue and Prices

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER**GIBLIN & CO., Utica, N. Y.**

Always Mention the....

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**,
the hose you have been
looking for.

33, 35 and 37 East Atwater Street,

DETROIT, MICH.

Mention The Review when you write.

Steel Return Tubular Boilers

The most economical type of boiler for
Greenhouse heating. Highly recommended
by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Florists' Review

When Writing Advertisers

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

The John Davis Co.

Halsted, 22d and Union Streets

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. **WRITE US FOR PRICES.**

WE REFER TO

**BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG**

Mention The Review when you write.

The report shows the indebtedness on the society's mortgage note as \$250.

Chrysanthemums now hold the center of the stage and are bringing from \$1 to \$4.50 per dozen at retail. There are plenty of blooms of a good quality and the demand keeps the supply well bought up without any crowding.

Mrs. William Hoffman has opened one of the finest stores in Pawtucket, on Main street, and the interior has been fitted up in an attractive manner. Friday last she had one of the largest funeral orders ever received in this state.

Losing his balance while standing on the whiffletree of his wagon on the afternoon of November 2, V. A. Vanicek, of Newport, jumped to save himself, but instead he fractured a bone in his left leg. He was at his nurseries in Middletown at the time of the accident.

William B. Hazard, of this city, made an immense floral plaque resting on an easel for the funeral of George Milner, of Moosup, Conn., one of the directors of the New York, New Haven & Hartford railroad. The piece was composed of roses, carnations, chrysanthemums and lilies of the valley, with ferns and asparagus.

The ninth annual chrysanthemum show

THE MAN

WHO HAS
PUT OFF
ORDERING

HIS BOILER

TILL NOW
CAN BUY

A BURNHAM

AND GET
IT SET UP
ON TIME
EVEN YET.
WE CAN SHIP

AT ONCE

- No bricking in
- Can Set Boiler in a Day
- Burnhams Burn Hard Coal
- Soft Coal (any kind)
- Coke, Gas, Wood
- Steam or Hot Water

Lord & Burnham Co.

MAIN SALES OFFICE:

1133 Broadway, New York

Boston : 819 Tremont Bldg.

Philadelphia : 1215 Filbert St.

Mention The Review when you write.

at Peace Dale was held last Thursday afternoon and evening, in the Hazard Memorial hall, and was the best display ever made there. A large percentage of the exhibition was of potted plants. James Summings, of Oak Woods, with fifty plants, and Arthur Dixon, of Holly

House, with thirty-eight, were the largest exhibitors. **W. H. M.**

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—**JOHN M. EGAN**, St. Paul, Minn.



THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.

CLEVELAND.

The Market.

Conditions last week were about the same as at last writing. Stock of all kinds went slowly the first part of the week, but there was a decided improvement later, and on Saturday there was a rush for stock that almost cleaned the counters.

Roses are still going slowly, except red, which are cleaned up readily. Carnations are fine, but the demand is not what it should be. Some of the late varieties of mums are now to be had, among which are some fine yellow Chadwick, Bonnaffon and Maud Dean.

Various Notes.

A delegation of Cleveland florists left for Chicago on Sunday evening to attend the national exhibition. Among them was Herman Knoble, of Knoble Bros.; John Kirchner, Charles Bartells, Guy Bate, Frank Williams and Sam Pentecost.

The Calla Cut Flower Co. is sending some fine carnations and mums to this market.

Harry Flickinger, of Barberton, was a visitor last week, and reports having built two new houses this season. He reports good trade.

W. A. Calhoun has started cutting Gov. Herrick violets. His plants give promise of a good season's cut.

The F. R. Williams Co. has installed another Murphy automatic stoker at its greenhouses, having had such good results as to warrant a sure saving in the coal bill.

Knoble Bros. report some heavy funeral orders for last week. B.

LEBANON, N. H.—The Haskell Floral Co. is building another house, made necessary by an increase in business.

PONTIAC, MICH.—H. J. Pearce, of the Pontiac Floral Co., has developed an entirely new aster of the peculiar shade of pink known only hitherto to the Day-break carnation. The flowers are large, averaging about four inches across, and have found a ready sale.

Holds Glass Firmly FULL SIZE
No. 2

**SEE THE POINTS
PEERLESS**

Glazing Points are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots

Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.

ZANESVILLE, OHIO.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

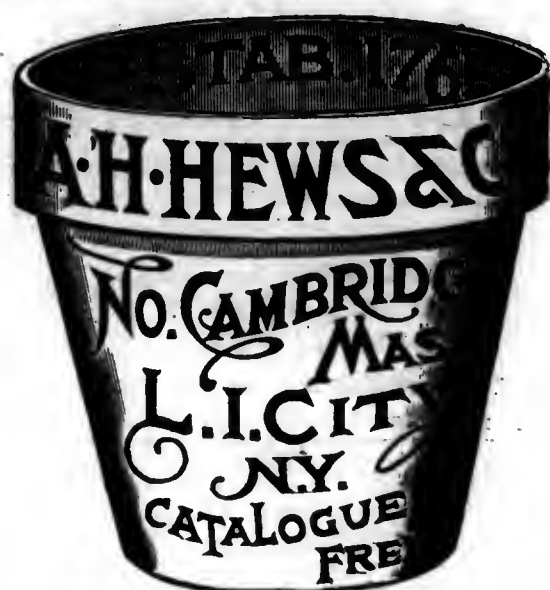
Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

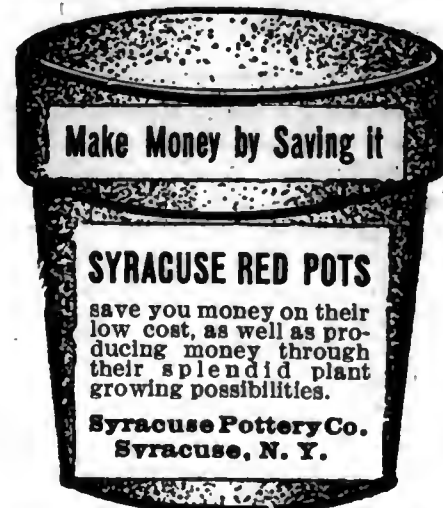
ILLINOIS HEATER AND MFG. CO.

40th St. and Wentworth Ave., CHICAGO.

Mention The Review when you write.



Mention The Review when you write.



Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues

Our Specialty
Get our Figures

83-91 Plymouth Place, Chicago.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Catler Ryerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

Price List of Flower Pots

STANDARD POTS		STANDARD POTS		AZALEA POTS		BULB PANS		SAUCERS	
Net per 1000.		Net per 100.		Net per 100.		Net per 100.		Net per 100.	
2 -inch.....	\$ 3.00	7-inch.....	\$ 4.00	5x4 -inch.....	\$ 1.50	5-inch.....	\$ 1.50	For 4-inch pots.....	\$0 60
2 1/4 ".....	3.50	8 ".....	6.00	6x4 1/2 ".....	2.50	6 ".....	2.50	" 5 ".....	.75
2 1/2 ".....	4.00	9 ".....	8.00	7x5 ".....	4.00	7 ".....	4.00	" 6 ".....	1.10
3 ".....	5.60	10 ".....	12.00	8x5 1/2 ".....	6.00	8 ".....	6.00	" 7 ".....	1.70
3 1/2 ".....	7.00	11 ".....	16.00	9x6 ".....	8.00	9 ".....	8.00	" 8 ".....	2.25
4 ".....	8.00	12 ".....	20.00	10x6 1/2 ".....	12.00	10 ".....	11.00	" 9 ".....	3.00
4 1/2 ".....	10.00	13 ".....	30.00	11x7 ".....	16.00	11 ".....	14.00	" 10 ".....	4.00
5 ".....	13.50			12x8 ".....	20.00	12 ".....	18.00	" 11 ".....	5.00
6 ".....	22.00			13x8 1/2 ".....	30.00			" 12 ".....	6.00
								" 13 ".....	7.50

Cut Flower Vases

We have nice green glazed, dull finish, cut flower vases, in sizes 4 1/2, 6, 9, 10, 12, 15 and 18 inches in depth, inside measure.

Cemetery Vases

We have Cemetery Vases about one foot in length and finished the same as the cut flower vases. These vases are pointed and can be set in the ground. Our pots are all mould made, are red burned, smooth, porous and strong and have given complete satisfaction to our customers. We pack in round crates and barrels. **No charge for packing.** Terms: 30 days net; 2% off for cash in 10 days. Write for prices on car load lots.

Special Offer

For the purpose of introducing our pots to the trade, we will sell, until January 1, 1909, from 1000 to 5000 4-inch Standard Pots, to any one person or firm at \$6.80 per 1000; other sizes at above prices. Cash with order. A sample 4-inch pot will be sent upon application.

Cut This Out and Send Your Order to

THE BAGLEY POTTERY CO., Zanesville, Ohio

Mention The Review when you write.

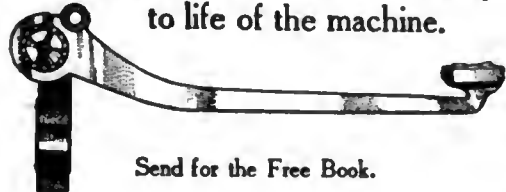
"ALL THE WRITING ALWAYS IN SIGHT"



Ball-Bearings — wear-defying, frictionless. Every typebar of the

L. C. SMITH & BROS. TYPEWRITER

has the Gardner ball-bearing joint. Adds years of profitable efficiency to life of the machine.



Send for the Free Book.

L. C. SMITH & BROS. TYPEWRITER CO.
143 Wabash Avenue,
CHICAGO, ILL.

Mention The Review when you write.

You Will Find

ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Ads

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	8x4 1/2 x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	8x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3 1/2 x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.



PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St.
CHICAGO, ILL.



Wizard Brand Cattle Manure
in Bags Shredded or Pulverized
Sheep Manure Kiln Dried in Barrels

Best and safest manure for florists' and greenhouse use. Absolutely pure. No waste, no danger.

Write for literature and quantity prices
THE PULVERIZED MANURE CO.
33 Exchange Ave., Union Stock Yards, CHICAGO

"Natural Guano"

PULVERIZED SHEEP MANURE

Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free
For sale by dealers

Always Mention the....

Florists' Review

When Writing Advertisers

GLASS

If you want satisfaction, get your GLASS from the people who make a specialty of Greenhouse and Hotbed sizes. We have some SNAPS.

Now is the time to get your glass for repairs.

WRITE US TODAY

SHARP, PARTRIDGE & CO.

2260-2268 Lumber Street, CHICAGO

LONG DISTANCE PHONE, CANAL 880.

Mention The Review when you write.

HOUSTON, TEXAS.

This city has some excellent greenhouse and nursery establishments, which indicate that the people, not only of this immediate vicinity, but of southern Texas in general, make liberal use of flowers and plants.

W. T. Hauser, manager of the Houston Floral Co., began business here about four years ago and has built up an extensive trade. He is an expert in all that pertains to floriculture and has made his greenhouses and nursery on Dumble street a popular attraction. He was formerly engaged with his father in the floral business at San Antonio and is still interested in that concern. He has an office and store at 603 Main street.

William Kutschbach's greenhouses, at 2526 Washington street, have been in operation during the last fifteen years and the growth of the business has been steady and substantial. He is not only well patronized in the city, but makes frequent shipments of flowers, plants and bulbs to outside points. His store is located at 913 Main street.

Henry Palmer, at 2521 Washington avenue, has had many years' experience in the growing of fine flowers and in the making of artistic designs, and merits the success that he has won. His greenhouses contain some rare and expensive plants, as well as the popular commercial varieties.

CALUMET, MICH.

A. E. Lutey, who recently resigned as manager of the Lakeside Floral Co., has decided to open a flower store in the Hohnan block, on Fifth street, with Miss Georgie Draper in charge. Miss Draper is well known locally, having been employed in the florists' business by Mr. Lutey for the last five years. The store is to be opened at once, the flowers coming here from Milwaukee, where Mr. Lutey has leased a block of greenhouses, and placed his brother, Harry, in charge. The latter was manager of the greenhouses at the Chassell plant of the Lakeside Co.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

GREENHOUSE GLASS A and B Quality HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery

EATON, IND.

Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS IMPORTERS JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,

61-63 PORTLAND STREET,

Boston, Mass.

Mention The Review when you write.

Moisture and Weather Proof Greenhouse Paint

Protects—Preserves—Beautifies

Write for samples and prices

JOHN LUCAS & CO.

Philadelphia New York Chicago

Always Mention the....

Florists' Review

When Writing Advertisers

**SIEBERT'S ZINC
NEVER-RUST**

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$3.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements**, Successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburgh, Pa.

Always Mention the....

Florists' Review

When Writing Advertisers

GREENHOUSE GLASS

It is the ambition of every grower to be successful, and while considerable thought is given to the style of greenhouse to be built,

WHAT OF THE GLASS?

There are a number of important things to be considered in purchasing material of this kind, and as we are the largest jobbers of greenhouse glass in the world, particular care is taken to have the very best **BRANDS** of glass manufactured shipped on each order. We have made a careful study of this one point, having supplied some of the largest and most successful growers in the country.

Superior Quality and Lowest Prices

Before buying, send us your inquiry.

Also Jobbers of

Lead, Oils, Putty, Brushes, Etc.

PITTSBURGH PLATE GLASS COMPANY

1442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

WAYSIDE NOTES.

V. Burgevin's Sons, of Kingston, N. Y., planted a new house, 34x180, with hybrid teas and are cutting some fine blooms. Catering chiefly to retail trade, they realize the advisability of growing as varied a stock as possible, and they are right up to date. This house contains Perle, Sunset, Golden Gate, Ivory, Bride, Maid and Beauty. It contains, also, some of the newer candidates for favor, Mrs. Jardine and Rhea Reid. Both of these are doing splendidly, and if the latter will only hold its neck a bit stiffer (for it has no reason to hide its head), we have undoubtedly a grand rose. This house was a feast to the eye, being perfect in both foliage and bloom. The carnations are fine. Chrysanthemums are going well. The first cut is gone and Ivory and Bonaffon are in full crop. Side benches are used for blooms suitable for funeral pieces, and the artist who does the artistic work is indeed a fortunate person to have such a variety to draw upon. It is an acknowledged science to make a design look passable with material of poor grade, but it is a positive delight to perform the artistic when one has decent stock to work with.

Wm. Williams has purchased the Stow place at Kingston, and is getting things into shape. He had the misfortune to be bitten on the hand by a dog, but it is hoped that no serious results will follow.

P. J. Cookingham, of Ellenville, N. Y., is picking fine Enchantress. He is also a market gardener of note.

J. R. Hunt, of Ellenville, is an enthusiastic amateur and has just completed a large house, iron frame and cement, for general purposes.

CEDAR RAPIDS, IA.—Ground will be broken within a few days for the fine new flower store and greenhouse which is to be erected by Capt. Jas. G. Crozier, at Third avenue and Fourth street. The lot is one of the most convenient in the city. It is owned by the Rock Island and a long time lease has been secured by Mr. Crozier. The office will front on Third avenue and the greenhouse will run back to the alley. Mr. Crozier will have a most attractive place of business when his plans are completed, and he intends to make his store of real convenience to the public by arranging a part of it so that it may be used as a waiting room by patrons of the street railway company.



TIME IS MONEY

Save 1/2 the time greening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.
Mention The Review when you write.



PATENT APPLIED FOR.

CARPENTER'S RAPID TIE,
COHOES, N. Y.

Selling Agents—Henry F. Mitchell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburgh Cut Flower Co., Pittsburg, Pa., and others.
Send for samples.

Always mention the Florists' Review when writing advertisers.



Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

Single Cutter, 50c;

Extra Blades, 10c each

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

Mention The Review when you write.



Pillsbury's Carnation Staple
PATENTED

The BEST, CHEAPEST, QUICKEST, SIMPLEST and EASIEST way to fix your Split Carnations. Only 50c per 1000, postpaid.

I. L. PILLSBURY

Florist, GALESBURG, ILL.

Mention The Review when you write.



Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass

Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

Looking
Ahead

The National Flower Show, at Chicago, has demonstrated beyond all question that the love of flowers is growing throughout the country. The people are becoming educated in the right direction and everything indicates that the supply furnished for 1908 must be materially increased for 1909. More flowers will be used next year than ever before and the florists will be called upon to grow and produce them. If you are up to your capacity now, you will need to add more glass next spring and when you come to buy the new house, don't forget that we are foremost in the construction of the commercial greenhouse. Don't overlook the fact that we sell nothing that is inferior in quality, design or workmanship, and that, consistent with high-grade goods, our prices are reasonably low. We are always ready and willing to furnish sketches or estimates without charge and will be pleased to talk matters over at any time.

JOHN C. MONINGER CO.

129 E. Blackhawk St.,

CHICAGO

Always Mention the....

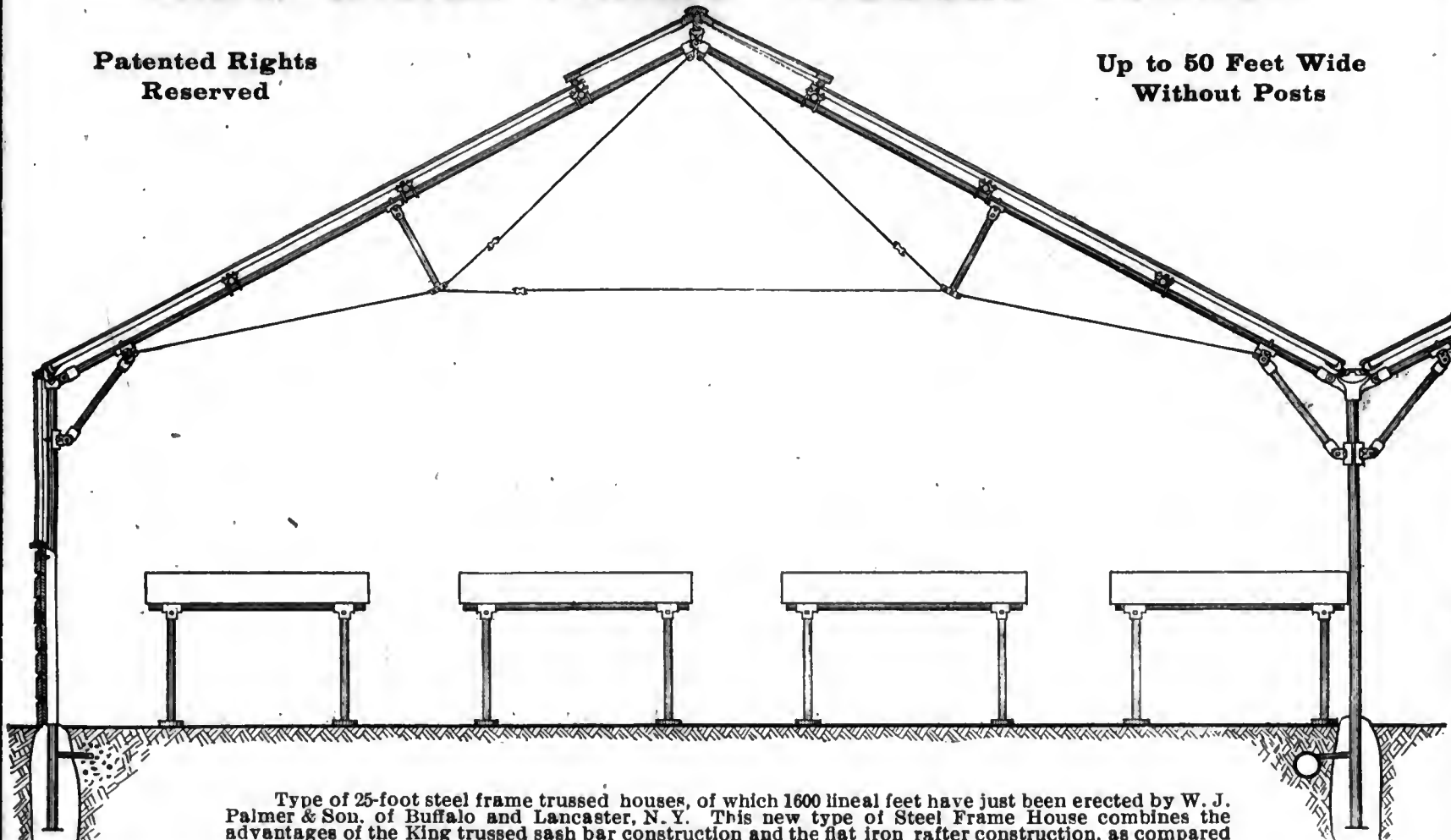
Florists' Review

When Writing Advertisers

KING STEEL FRAME TRUSSED HOUSES

Patented Rights
Reserved

Up to 50 Feet Wide
Without Posts



Type of 25-foot steel frame trussed houses, of which 1600 lineal feet have just been erected by W. J. Palmer & Son, of Buffalo and Lancaster, N. Y. This new type of Steel Frame House combines the advantages of the King trussed sash bar construction and the flat iron rafter construction, as compared with the flat iron rafter houses.

It casts less Shade. It has greater Stiffness. It can be built in wider spans without posts. It is less expensive. The introduction of this design marks a great advance in greenhouse building, making the highest type of construction available to the average commercial grower. "Ask the man who has one." Names given on application. Complete framework or fittings only supplied.

KING CONSTRUCTION CO., North Tonawanda, N. Y.

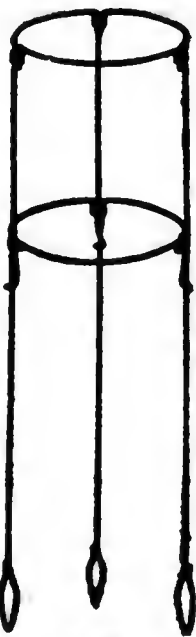
...THE... Model EXTENSION CARNATION SUPPORT

Also Galvanized
Steel Rose Stakes
and Tying Wire

Endorsed by all the leading
carnation growers as the
best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897; May 17, 1898.
Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.,
BROOKLYN, N. Y.

Mention The Review when you write.



METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box.
10x12 single at \$1.84 per box. 12x14
to 12x20 and 14x14 to 14x20, 16x16 and 16x18,
B double, \$2.58 per box. 16x20, 16x24, 12x24,
B double, \$2.75 per box. 10x12, C double, \$1.75
per box. Discount on large quantities.

LET US QUOTE YOU ON
CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N. Y.

Always mention the Florists' Review
when writing advertisers.

SUNLIGHT DOUBLE-GLASS SASH

FOR
HOT-BEDS
AND COLD FRAMES

The double layer of glass does it

Lets in the light always.
Never has to be covered or uncovered; no
boards or mats needed.
Retains the heat, excludes the cold.
Saves three-fourths of the labor and expense
and makes stronger and earlier plants than
single-glass sash.
Ask for catalog H It tells all about it.

Address, _____

Sunlight Double-Glass Sash Co.
506 Floyd Street LOUISVILLE, KY.

Mention The Review when you write.

The Open Ring and Positive Lock

is found only in the

Common Sense Carnation Support

Prices and booklet upon request
O. J. JAWORT CO., Mrs.
WAUSAU, WIS.
Sales Agencies
Vaughan's Seed Store, Chi-
cago, Ill.; Vaughan's Seed Store, New York City.

Always mention the Florists' Review
when writing advertisers.

STORM-TIGHT and RAIN-PROOF in 30 seconds!



This is the famous "Blizzard" Front in
actual use, while a furious storm is raging.

With the handy "Blizzard" in place, you
can drive in comfort, regardless of snow, rain,
wind or cold.

It will keep out every drop of rain and no
matter if it is zero weather, the heat of your body
will keep the inside of the buggy as comfortable
as your "den" at home. No foot-warmers or
extra robes necessary. Notice the large window.
It is 12x20 inches and made of tough, transparent
celluloid, and a side light on each side.

The line pocket is 14 inches wide, and so
strongly reinforced with metal that it cannot tear
out or sag. Allows you perfect control of the
horse.

You can quickly open the "Blizzard" at
either side and get in or out with ease.

THE "BLIZZARD" FRONT
equalizes the strain on the buggy top and pre-
vents it from rattling. It is made of Blizzard
Cloth and will last as long as the top.

Why risk the dangers of exposure—Rheuma-
tism, Colds, Pneumonia? Why not drive in
comfort?

The "Blizzard" Front sells for \$3.50. If
your dealer cannot supply you, we will ship you
one on receipt of price. Your money refunded if
not exactly as represented. Write for attractive
"Blizzard" booklet today. We send it free.

Blizzard Fronts, Horse Covers, Stable
Blankets, Rain Aprons, Robes.

The Vehicle Apron & Hood Co.

Wholesale Manufacturers

300 Fourth St., COLUMBUS, OHIO



They Use Gas or Gasoline for Fuel

10,000 Gallons of Water at 90 Pounds Pressure

In one day for less than three gallons of gasoline, and you can use city or natural gas in the same engine, if you have it.

The **Standard Pumping Engine** is better than a windmill because it is **reliable**, better than a "Hot Air Pump" because you can get **more water** and **more pressure** for less money, and better than a Steam Pump because it is **always ready** and the expense goes on only when you are doing your pumping.

After years of experience in making and repairing engines, steam and power pumps and windmills, we designed the **Standard Pumping Engine** to meet **your special needs** and we give you satisfactory results before we take your money. Each machine is **thoroughly tested** before and after painting, and shipped to you all put together, **ready to run**.

Get our catalogue and prices and order now, so you will begin to increase your profits by saving time and labor

THE STANDARD PUMP & ENGINE CO.
522 Prospect Ave. N. N., CLEVELAND, OHIO

Mention The Review when you write.

RAMBLING JOTTINGS.

Duncan Aird, of Newburgh, N. Y., has some fine specimens of *Lælia anceps* and *L. anceps alba* coming into bloom. They will be used in a big decoration by the Yuess Gardens Co., which has bought his entire cut of chrysanthemums for the season. They have a fine batch of A. J. Balfour, J. K. Shaw, Peter Kay, Mrs. Robinson, October Sunshine and Col. Appleton. Pink and white Ivory are selling well, at a popular figure. There are inquiries for plants in 5-inch or 6-inch pots, naturally grown, and just at this time, when there is nothing in the shape of a flowering plant, such stock should sell well. Folks become tired of so much green in the house, restful though the color may be, and what is more cheerful in the dwelling than a flowering plant, especially after Jack Frost has cut down everything outdoors?

F. K. Lamereaux, of Port Jarvis, N. Y., reports good business, particularly with design work. He ships much out of town, where his fame as a designer is well known. Formerly in the dry goods business, he uses to advantage the taste acquired in the blending of colors into a harmonious whole, reminding me of another artist in the Salt City, who was formerly a milliner and is now a most successful designer.

E. A. Lorentz, of Middletown, N. Y., will have, when completed, the banner place of this section, which is quite an assertion. His houses have iron frames, with cement benches and walks. He has a palm house with ground glass, and a handsome office with a private room in which to entertain drummers. Nothing slow here. He says "Kill 'em Dead" is the greatest thing out in the tobacco line.

F. X. Dienst, of Middletown, has no kick coming, except about some cold storage lilies, which seem rather weaker than usual. All other stock looks well.

Joseph Richard, of Goshen, N. Y., has completed an iron frame house, 30x150, for roses and carnations. He is an extensive market gardener.

E. B. Holtslander, of Liberty, N. Y., reports fall business good. He has an up-to-date plant. M.

KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—
SHEARER THE FLORIST, Winchester, Ky.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

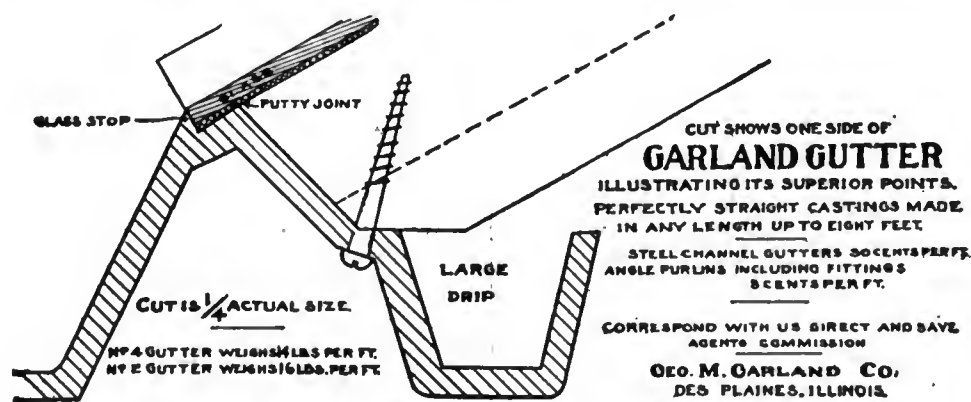
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



Mention The Review when you write.



THE STANDARD Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write



Evans' Improved Challenge Ventilating Apparatus.

Write for
Illustrated
Catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.



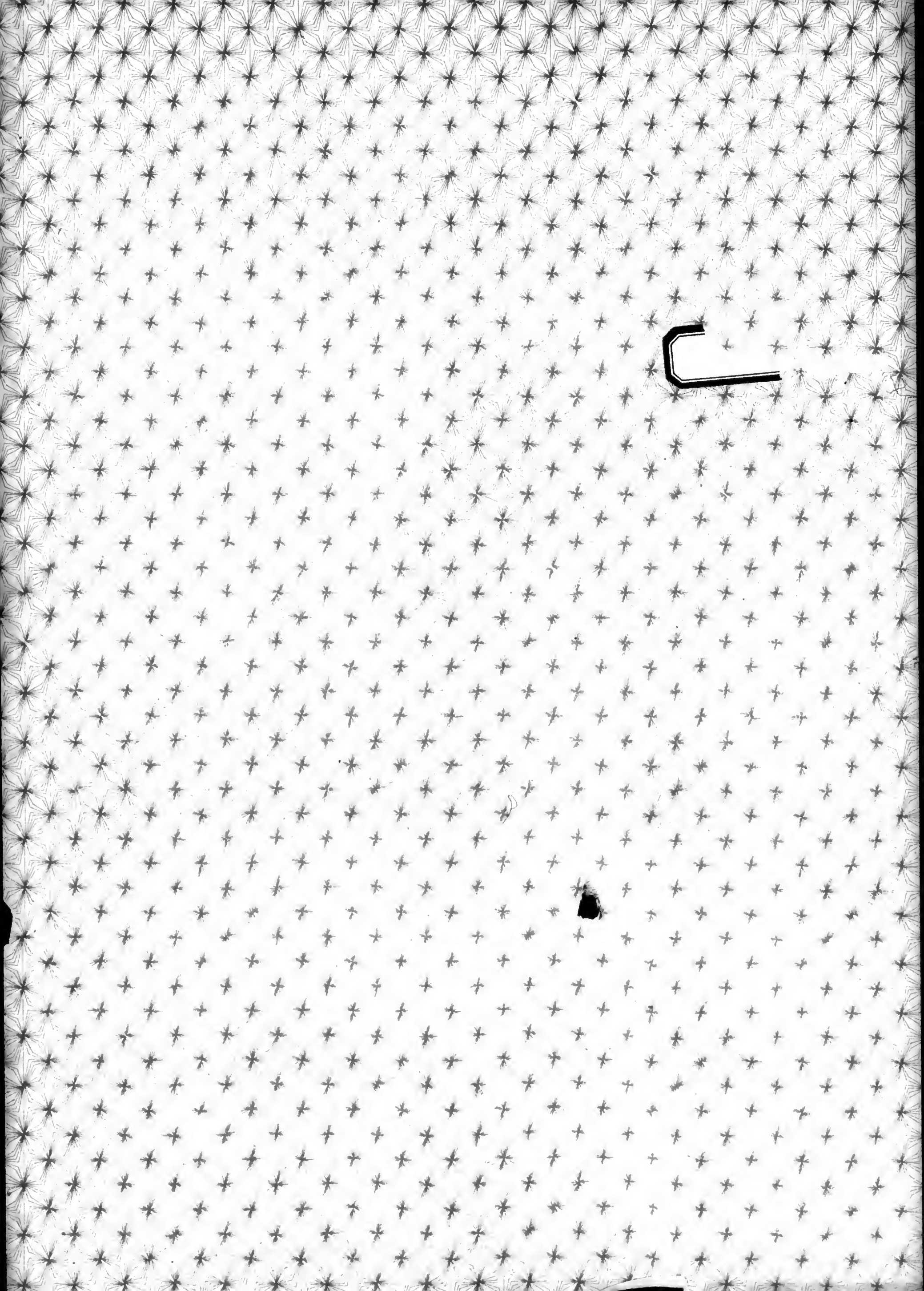
ADVANCE VENTILATING APPARATUS

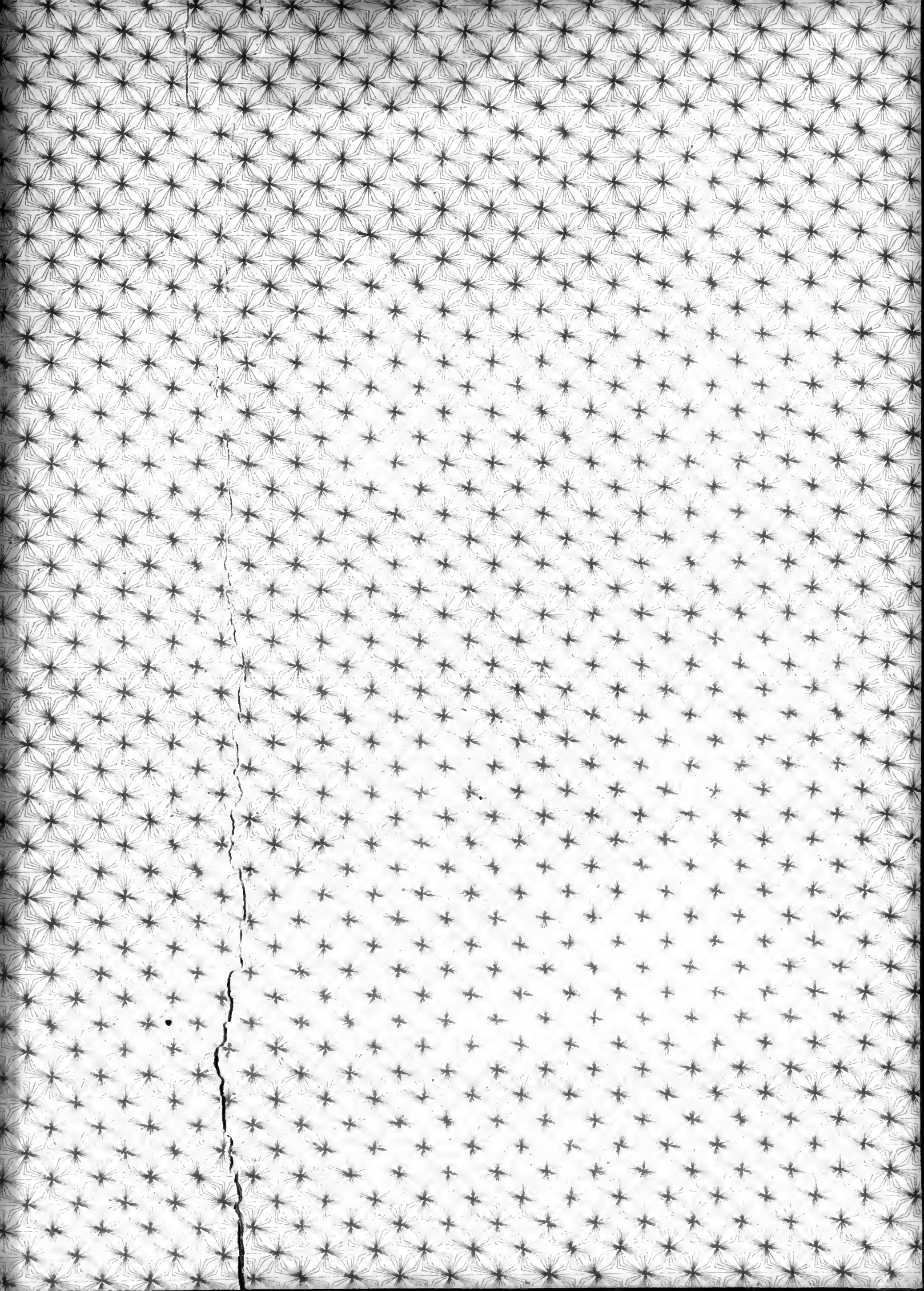
We are leaders and not followers. Send for new printed matter and see why. Better yet, give us a trial order and know why we lead in service, in lasting qualities, neatness, ease of operation and erection. Customers in 40 states know this to their entire satisfaction. Drop us a postal for circular, etc.

The ADVANCE CO.
Richmond, Ind.

YOU WILL FIND

**All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADVS.**





UNIVERSITY OF ILLINOIS-URBANA



3 0112 066207199

**END OF
REEL**

**PLEASE
REWIND**